Since 1976

EVAL

LIFESAVING // MARINE EQUIPMENT

GENERAL CATALOGUE

eval.gr

QUALITY // CERTIFICATIONS

Certificate No.
NC-1636

CERTIFICATE

Issued for:

EVAL - E.G. VALLIANATOS S.A.

Location Tzaverdella, Ano Liosia,
PC 133 41 Ano Liosia; Athens

Management Systems Certification Bureau of Polski Rejestr Statków S.A., al. gen. Józefa Hallera 126, 80-416 Gdańsk, certifies that the Quality Management System of the above Organization has been assessed and found to be in accordance with the requirements of:

ISO 9001:2015

Scope of certification:

DESIGN, DEVELOPMENT AND MANUFACTURE OF LIFE SAVING APPLIANCES AND MARINE ACCESSORIES
TRADING OF INFLATABLE BOATS, OUTBOARD ENGINES AND MARINE ACCESSORIES

Certificate first issue: 22.10.2007

The Certificate is valid until: 25.01.2025

Gdańsk, 26.01.2022

AC 014

www.prs.pl

Since the beginning of its activities **EVAL - E.G. Vallianatos S.A.** applies a quality management system according to ISO 9001, while its products have been certified by Notified Bodies LLOYD'S Register, Polish Register of Shipping, TÜV and RINA. EVAL pays attention to quality control, having a well-equipped Quality Control department, staffed with specialized engineers. Therefore, every single batch is thoroughly tested, before entering the market.

A. Company's Certifications
1. ISO 9001:2015 (Quality Management System Certificate)
2. MODULED (Production Quality System Certificate according to Marine Equipment Directive)

B. Products' Certifications
1. Marine Equipment Directive (SOLAS / M.E.D.) approvals
2. Personal Protective Equipment Directive (CE) approvals

SINCE **1976**

Produces in Greece ...distributes worldwide

EVAL – E.G. Vallianatos S.A. is a leader Greek company, producing marine lifesaving equipment and accessories, for passenger ships and leisure boats, according to the latest international standards. The company was founded in 1976, owning its HQ &manufacturing facilities of 5500m² in Ano Liosia - Athens (Greece), having more than 80 employees. Recently, the company has proceeded to acquire a new wholesale store in privately owned premises of 1400m² in Piraeus (Port), while maintaining to hire buffer storage facilities of 2000m² in Aspropirgos - Athens, strategically close to Attica Toolway (urban motorway) and the new Freight Centre, in order to meet growing needs.

EVAL – E.G. Vallianatos S.A. is a European manufacturer of MEDSOLAS & CE products, offering a full range of safety equipment such as lifejackets (inherently buoyant and inflatable), lifebuoys, lifejacket and lifebuoy lights, buoyancy aids, meeting the latest standards. The company's product range includes more than 9000 codes of marine accessories, docking and anchoring, electrical, electronic, hydraulic, fishing and water sports equipment.

EVAL – E.G. Vallianatos S.A. has a strong customer orientation, based on its philosophy to produce high quality productsthat meet client's requirements, which is why EVAL's export activities expand worldwide (Europe, Middle East, Africa,Asia, Australia and Canada).

EVAL's clientele includes:

- Specialized Marine & Safety Equipment stores
- Industrial Customers (B2B) – Shipyards
- Shipping Companies
- Service stations
- Wholesale & Retail customers

ADMINISTRATION

Dear Partners,

We are very pleased to welcome you to the new **EVAL**'s product catalogue! Through its pages, we hope you will have an enjoyable journey through the world of boats and the sea, exploring products both produced by EVAL and recognized international brands.

Our vision is for EVAL to be an important reference point in the world market, being one of the strongest companies in the production and distribution of lifesaving and marine equipment.

Our strength will always derive from our **values**: Integrity, Trust, Honesty and Compassion.

With this **vision** and these **values**, we strive every day and:

- we ensure the on-time production and availability of innovative products

- we apply new methods and techniques in order to achieve the improvement of the products and services already provided

- we have launched our new website to give all our visitors a more pleasant browsing experience

- we have recently established an EVAL wholesale store in our own premises, next to the Port of Piraeus, in order to serve our partners even more efficiently and effectively

- we continue to maintain stable partnerships with international customers and export activity to more than 45 countries in Europe, Middle East, Asia, Africa, Australia and Canada!

Our **experience** since 1976, is a benchmark for our commitment to continuously upgrade the products and services we provide to our partners!

The support and trust from our partners have been and will always be for us the most important and powerful factor for EVAL's growth!

Thank you very much for this unique journey we have been on together all these years!

During the journey, what ultimately counts the most is who accompanies you!

Sincerely,
Evangelos Vallianatos

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EVAL
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BRANDS BY EVAL

aeolus

ELECTRON

MEGAVOLT MARINE CABLES by EVAL

PROPTECTOR

SEAMASTER

SPECTRUM

WINDY

PLAY LOUD™

OCEAN PUMPS

TRITON™

HURRICANE

BRANDS OF EXCLUSIVE REPRESENTATION

Albin Group since 1928

ati

AQUATIC AV

products with a watertight reputation

Aquatic AV is recognized globally as a leading manufacturer of marine audio equipment, producing, high specification, robust, waterproof products.

BLUE MARINE

BLUE MARINE Leader Italian Manufacturer of professional products and accessories for the reconditioning/ maintenance in the marine industry. BLUE MARINE products are tested and approved by the fabric manufacturer ORCA Pennel & Flipo and used by the most prestigious manufacturers of boats and rafts.

Douglas Marine

DOUGLAS MARINE was founded in 1976 and is the largest manufacturer of premium quality stainless steel products for use on boats. For more than 45 years, it has been producing a wide range of marine accessories able to meet the different needs of each user thanks to the constant search for innovative materials and products. It was the first to manufacture compression mooring shock absorbers, thus revolutionizing the industry. It has patented all its numerous production products, both in the mooring and anchoring sector, ensuring leadership in innovation and solution. In order to offer an increasingly high-quality service, it follows the entire production process of all its items, from raw material to the end product. To date, DOUGLAS MARINE is the world leader in the production of mooring devices with a range of shock absorbers for vessels from 1 to 900 tons, as well as one of the leading European manufacturers of mooring fittings and stainless-steel profiles.

KUS

KUS Group is recognized as the world's leading designer and manufacturer of navigation instruments. More than 30+ years of engineering and design experience, a vertically integrated manufacturing facility with over 3500 employees.

MICHIGAN WHEEL

MORAVIA PAINTS started production in Trieste, Italy as one of the first antifouling producers in 1863. After being used by US Navy in 1930's, Moravia Antifouling Paints were accepted as the "Best underwater protection in the world" and used widely in Mediterranean Sea.

Moravia Marine Coatings

NEPTUNE

SEAFIRST ENGINEERING

PARSUN

PARSUN is engaged in manufacturing of outboard engines, generators, pumps and motors. Its products are designed by a US high-tech company and its patents have been protected in the US. and China.

THE ORIGINAL POLYFORM MADE IN NORWAY

POLYFORM AS was established in 1955 and was the first company in the world to produce inflatable, all-plastic net buoys and fenders.

PRETECH Cables and Controls

PRETECH MARINE is the manufacturer and supplier of Steering Cable Systems, Engine Control Cables, Control Levers Accessories over 20 years. As a premier manufacturer and supplier to marine industry, its products mean the highest quality.

REPRESENTATIVE & SUPPLIERS

Smart Plug Systems is a privately held manufacturing firm specializing in power delivery systems. It was founded in 2007 and is located in Seattle, WA.

SMART TABS: In 1999 when its patent was issued, company said it was "The Simple Solution!" Today we know SMART TABS are much more than a solution to poor handling and performance issues. As one boat builder says, "they make a good boat better"!

STERLING POWER Products manufactures a great range of chargers for boats, commercial vehicles and recreational vehicles. Sterling Power are constantly innovating and advancing their product line to keep up with the ever changing charging demands within these industries.

StingRay are the world's leading hydrofoil manufacturer, guaranteed to enhance performance, their unique "No Drill" feature allows their product to be installed on new engines ensuring that the warranty is not invalidated.

BRANDS OF OFFICIAL DISTRIBUTION

SCOUT was founded in Carpi (Modena) in 1982, starting as a small workplace for the production of marine antennas for professional use. Nowadays SCOUT produces and sells transceiver antennas for professional use in many sectors.

Anchors **ROCNA & VULCAN** designed by the New Zealand sailor Peter Smith, who has been designing and building racing and cruising boats since the early 1960's. With over 150,000 nautical miles of cruising, he experienced the same anchoring problems that are still prevalent today. Each ROCNA & VULCAN anchor comes with a LIFETIME WARRANTY against both break age and bending in addition to manufacturing defects.

MADE BY EVAL

BEST SELLING

PRODUCTS AND DATA THAT INCLUDED IN THE CATALOGUE MAY CHANGE WITHOUT PRIOR NOTICE

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ISO INFLATABLE LIFEJACKETS

CE
CE category lifejackets are manufactured in accordance with the internationally harmonized standards EN ISO 12402 of the Personal protective Equipment Regulation (EU) 2016/425. These standards are categorized based on the security level, as follows:

EN ISO 12402-2 LIFEJACKETS, 275N
Lifejackets intended for offshore use under extreme conditions. Worn in combination with heavy protective clothing which may adversely affect the self-righting capacity of the lifejacket. Designed to ensure that the user is floating in the correct position with his mouth and nose clear of the surface.

EN ISO 12402-3 LIFEJACKETS, 150N
Lifejackets intended for general application or for use with foul weather clothing. They will turn an unconscious person into a safe position and require no subsequent action by the user to maintain this position.

EN ISO 12402-4 LIFEJACKETS, 100N
Lifejackets intended for those who may have to wait for rescue, but are likely to do so in sheltered water. They should not be used in rough conditions.

EN ISO 12402-5 BUOYANCY AIDS, 50N
Buoyancy aids used in sheltered waters, by adults and children who are conscious and competent swimmers, with rescue personnel close by. These garments have minimal bulk, but they are of limited use in disturbed water, and cannot be expected to keep the user safe for a long period of time. They do not have sufficient buoyancy to protect people who are unable to help themselves. They require active participation by the user.

EN ISO 12401, DECK SAFETY HARNESS
The ISO 12401 standard specifies the requirements for performance, sizing, marking and test methods for deck safety harnesses and safety lines. Safety harness: device securely fitted to the user and which provides suitable strong point(s) of attachment for the safety line.

CODE	BUOYANCY (N)	CO2 CYLINDER (gr)	COVER	UML INFLATOR	D-RING	BUCKLE
04326-1	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	MANUAL	-	STAINLESS STEEL
04326-2	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	AUTO MK5	-	STAINLESS STEEL
04326-3	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	MANUAL	STAINLESS STEEL	STAINLESS STEEL
04326-4	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	AUTO MK5	STAINLESS STEEL	STAINLESS STEEL
04326-5	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	MANUAL	-	PLASTIC
04326-6	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	AUTO MK5	-	PLASTIC

04326

INFLATABLE ADULT LIFEJACKET "SIMI" EN ISO 12402-3

The Inflatable adult lifejacket "SIMI" by EVAL is a combination of small size and comfort. It is suitable for any type of motor boat or sailing boat, for swimmers or users that do not know how to swim, for use in non-sheltered waters even wearing heavy clothing. It is designed to turn the user into a safe position, even if he is unconscious. Approved by the Hellenic Ministry of Merchant Marine.

Lifejacket features:
- ✓ UML inflators
- ✓ Oral tube
- ✓ Lifting loop
- ✓ Velcro-closing cover
- ✓ EN ISO 12402-8 approved whistle
- ✓ SOLAS approved retro-reflective tapes
- ✓ EN ISO 12402-7 approved materials
- ✓ Min. user's body weight 40 kg
- ✓ Max. user's chest circumference 140 cm
- ✓ Compatible with EVAL SOLAS lifejacket lights
- ✓ Extra fire resistant cover **(code 02933-1)**
- ✓ Extra PVC wipe clean cover **(code 02933-3)**

04326 - CS

INFLATABLE ADULT LIFEJACKET "SIMI 2017" EN ISO 12402-3

The new inflatable adult lifejacket SIMI 2017 incorporates all technical characteristics of its predecessor SIMI lifejacket, with the addition of a fixed single crotch strap for a more secure fit. Approved by the Hellenic Ministry of Merchant Marine.

Lifejacket features:

- ✓ UML inflators
- ✓ Oral tube
- ✓ Lifting loop
- ✓ Velcro-closing cover
- ✓ ISO 12402-8 approved whistle
- ✓ SOLAS approved retro-reflective tapes
- ✓ ISO 12402-7 approved materials
- ✓ Fixed single crotch strap
- ✓ Min. user's body weight 40 kg
- ✓ Max. user's chest circumference 140 cm
- ✓ Compatible with EVAL SOLAS lifejacket lights
- ✓ Extra fire resistant cover **(code 02933-1)**
- ✓ Extra PVC wipe clean cover **(code 02933-3)**

CODE	BUOYANCY (N)	CO2 CYLINDER (gr)	COVER	UML INFLATOR	D-RING	BUCKLE	FIXED CROTCH STRAP
04326-1CS	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	MANUAL	-	STAINLESS STEEL	√
04326-2CS	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	AUTO MK5	-	STAINLESS STEEL	
04326-3CS	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	MANUAL	STAINLESS STEEL	STAINLESS STEEL	
04326-4CS	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	AUTO MK5	STAINLESS STEEL	STAINLESS STEEL	
04326-5CS	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	MANUAL	-	PLASTIC	
04326-6CS	160	1 x 33	NYLON / RED OR NAVY BLUE OR BLACK	AUTO MK5	-	PLASTIC	

04322-1AY

04322-1AP

04322-2AY

04322-2AP

04322 new

"DELOS" INFLATABLE LIFEJACKET", ENISO12402-3

The inflatable lifejacket series "DELOS" complies with the EN ISO12402-3 standard, featuring:

Lifejacket features:

- ✓ modern, ergonomic and lightweight design which combines high quality and comfort
- ✓ new air chamber design in the category of 170N
- ✓ outer cover with enhanced durability and strength
- ✓ quick-burst zipper
- ✓ high visibility fluorescent colors (available in yellow and pink) on the cover
- ✓ available in adults' and children's sizes
- ✓ all materials certified according to the European standard EN ISO 12402-7

CODE	SIZE	BUOYANCY (N)	CO2 CYLINDER (gr)	UML INFLATOR	CHEST CIRCUMFERENCE (cm)	BODY WEIGHT (kg)
04322-1AP	CHILD	120	1 X 24	AUTOMATIC	60-90	20-40
04322-1AY	CHILD	120	1 X 24	AUTOMATIC	60-90	20-40
04322-2AP	ADULT	170	1 X 33	AUTOMATIC	MAX. 140	MIN. 40
04322-2AY	ADULT	170	1 X 33	AUTOMATIC	MAX. 140	MIN. 40
04322-2MP	ADULT	170	1 X 33	MICRO MANUAL	MAX. 140	MIN. 40
04322-2MY	ADULT	170	1 X 33	MICRO MANUAL	MAX. 140	MIN. 40

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04327

INFLATABLE LIFEJACKET "NISYROS", EN ISO 12402-3, EN ISO 12402-2

The new inflatable lifejacket series "NISYROS" features ergonomic and lightweight design, which combines high quality and comfort. Available in two sizes: for adults and for children. Both size categories exceed the minimum buoyancy required by the standard, and especially the children's size offers the highest level of buoyancy in the market. All materials are certified according to the European standard EN ISO 12402-7.

Lifejacket features:

- ✓ UML inflator
- ✓ one 24gr or 38gr or 60gr CO_2 cylinder
- ✓ New air chamber design at the category of 190N that protects from water funneling, directing water away from user's airways
- ✓ SOLAS approved retro reflective tape
- ✓ integrated harness with stainless steel buckle and D-ring
- ✓ fitted crotch strap
- ✓ lifting loop
- ✓ EN ISO 12402-8 approved whistle
- ✓ oral tube
- ✓ can be equipped with all EVAL SOLAS approved lifejacket lights

CODE	BUOYANCY (N)	SIZE	UML INFLATOR	BODY WEIGHT (kg)	CHEST CIRCUMFERENCE (cm)	CO_2 CYLINDER (gr)
04327-01	190	ADULT	MK5 AUTOMATIC	>40	≤140	38
04327-01PRO	190	ADULT	PRO SENSOR AUTO ELITE	>40	≤140	38
04327-02	120	CHILD	MK5 AUTOMATIC	20 - 40	60 - 90	24
04327-02PRO	120	CHILD	PRO SENSOR AUTO ELITE	20 - 40	60 - 90	24
04327-03PRO	290	ADULT	PRO SENSOR AUTO ELITE	>40	≤140	60

04327-02

04327-02PRO

04327-01

04327-01PRO

04327-01

04327-02

04327-03PRO

04750

INFLATABLE LIFEJACKET "FERRY", EN ISO 12402-4, EN ISO 12402-3

The FERRY Inflatable adult lifejacket is designed to serve in an emergency situation on passenger ships. It is recommended for coastal navigation. Can be used as spare equipment on leisure boats, ATTENTION: it does not replace the personal lifejacket, recommended by EVAL, which must be donned continuously. This lifejacket is light-weight and very easy to don and use. It is stored in a compact, air-tight, plastic bag, underneath the passenger seat or compartment. Printed instructions are included in the bad. The FERRY lifejacket is approved according to EN ISO 12402-4 and EN ISO 12402-3.

Lifejacket features:

- ✓ UML inflators
- ✓ SOLAS approved retro-reflective tape
- ✓ EN ISO 12402-8 approved whistle
- ✓ oral tube
- ✓ lifting loop on the 160N lifejacket
- ✓ pack size: 39x24x5cm
- ✓ can be equipped with all EVAL SOLAS approved lifejacket lights

CODE	BUOYANCY (N)	UML INFLATOR	CO2 CYLINDER (gr)
04750-01	120	MICRO MANUAL	24
04750-02	160	MK5 AUTOMATIC	33
04750-03	160	MICRO MANUAL	33

SOLAS INFLATABLE LIFEJACKETS

SOLAS LIFEJACKETS

SOLAS category lifejackets are manufactured in accordance with the strictest specifications of the International Maritime Organization (IMO) regulations and the Marine Equipment Directive. They are mainly intended for offshore use, with heavy clothing and they equip all kinds of passenger ships, commercial and warships, and also large fishing boats and yachts.

M.E.D. 2014/90/EU IMO MSC 81(70), MSC.200(80) & MSC.207(81) EN ISO 12401

INFLATABLE ADULT LIFEJACKETS "ITHACA"

Inflatable lifejackets ITHACA 150N and ITHACA 275N have been produced according to latest SOLAS regulations. They are suitable for offshore use under extreme weather conditions with full weather clothing, thus they can be installed on all commercial and navy ships, professional fishing boats and mega-yachts. Inflatable lifejackets ITHACA have been designed according to strictest lifejacket standards and can be used at most extreme conditions. Especially, ITHACA 275N is the optimum model among Eval lifejacket range and gives to the user the maximum buoyancy and safety. The first bladder is inflated either manually, or automatically after the user drops into water, while there is also a manually activated back up inflatable bladder for emergency.

LIFEJACKET FEATURES:

- ✓ Twin chamber system
- ✓ UML inflators
- ✓ Oral tubes
- ✓ Overpressure relief valve
- ✓ Lifting loop
- ✓ Buddy line
- ✓ Velcro-closing cover
- ✓ EN ISO 12401 integrated safety harness
- ✓ ISO 12402-8 approved whistle
- ✓ SOLAS approved retro-reflective tapes
- ✓ ISO 12402-7 approved materials
- ✓ Min. user's body weight 43kg
- ✓ Max. user's chest circumference 175 cm
- ✓ Compatible with EVAL SOLAS lifejacket lights
- ✓ Optional single crotch strap **(code 02947)**
- ✓ Extra fire resistant cover **(code 02933-2)**

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SAFETY EQUIPMENT 01

04743

EVAL

EN ISO 12401

M.E.D. 2014/90/EU, IMO MSC 81(70), MSC.200(80) & MSC.207(81), EN ISO 12401

CODE	BUOYANCY (N)	CO2 CYLINDER (gr)	COVER	UML INFLATOR	D-RING	BUCKLE
04743-1	160	2 x 33	NYLON / RED OR NAVY BLUE OR BLACK	1 AUTO MK5 + 1 MANUAL	-	PLASTIC
04743-1A	160	2 x 33	NYLON / RED OR NAVY BLUE OR BLACK	2 X AUTO MK5	-	PLASTIC
04743-2	160	2 x 33	NYLON / RED OR NAVY BLUE OR BLACK	1 AUTO MK5 + 1 MANUAL	STAINLESS STEEL	STAINLESS STEEL
04743-2A	160	2 x 33	NYLON / RED OR NAVY BLUE OR BLACK	2 X AUTO MK5	STAINLESS STEEL	STAINLESS STEEL
04743-3	160	2 x 33	PVC ORANGE	1 AUTO MK5 + 1 MANUAL	-	PLASTIC
04743-3A	160	2 x 33	PVC ORANGE	2 X AUTO MK5	-	PLASTIC
04743-4	160	2 x 33	PVC ORANGE	1 AUTO MK5 + 1 MANUAL	STAINLESS STEEL	STAINLESS STEEL
04743-4A	160	2 x 33	PVC ORANGE	2 X AUTO MK5	STAINLESS STEEL	STAINLESS STEEL

04745

EVAL

EN ISO 12401

M.E.D. 2014/90/EU, IMO MSC 81(70), MSC.200(80) & MSC.207(81) PPE 89/686/EEC, EN ISO 12401

CODE	BUOYANCY (N)	CO2 CYLINDER (gr)	COVER	UML INFLATOR	D-RING	BUCKLE
04745-1	290	2 x 60	NYLON / RED OR NAVY BLUE OR BLACK	1 AUTO MK5 + 1 MANUAL	-	PLASTIC
04745-1A	290	2 x 60	NYLON / RED OR NAVY BLUE OR BLACK	2 X AUTO MK5	-	PLASTIC
04745-2	290	2 x 60	NYLON / RED OR NAVY BLUE OR BLACK	1 AUTO MK5 + 1 MANUAL	STAINLESS STEEL	STAINLESS STEEL
04745-2A	290	2 x 60	NYLON / RED OR NAVY BLUE OR BLACK	2 X AUTO MK5	STAINLESS STEEL	STAINLESS STEEL
04745-3	290	2 x 60	PVC ORANGE	1 AUTO MK5 + 1 MANUAL	-	PLASTIC
04745-3A	290	2 x 60	PVC ORANGE	2 X AUTO MK5	-	PLASTIC
04745-4	290	2 x 60	PVC ORANGE	1 AUTO MK5 + 1 MANUAL	STAINLESS STEEL	STAINLESS STEEL
04745-4A	290	2 x 60	PVC ORANGE	2 X AUTO MK5	STAINLESS STEEL	STAINLESS STEEL

INFLATABLE LIFEJACKETS ACCESSORIES

02933-1R

02933-2

02933-3R

02933

INFLATABLE LIFEJACKET COVERS

Fire-resistant cover: Protects against sparks, molten metals, heat, open flame and light chemicals. Ideal for welding activities.

PVC wipe clean cover: Protects against oil, grease, dirt and offers maximum resistance to wear. Easy to wipe clean. Ideal for heavy duty industrial use. All covers are designed for easy application on inflatable lifejackets.

CODE	COVER TYPE	SUITABLE FOR
02933-1R	FIRE-RESISTANT COVER	SIMI 4326
02933-2	FIRE-RESISTANT COVER	ITHACA 4743, ITHACA 4745
02933-3R	PVC WIPE CLEAN COVER	SIMI 4326

Compatible with **all EVAL Inflatable lifejackets**

04751

SPRAYHOOD UNIVERSAL

The EVAL Sprayhood is designed to increase the chance of survival by reducing the risk of secondary drowning. It provides added protection against waves, reduces the amount of spray inhaled and enhances visibility of the user in survival conditions, with its bright fluorescent color and SOLAS retro-reflective tapes. Compatible with all EVAL inflatable lifejackets and easy to use.

It is combined with lifejackets **"ITHACA", "SIMI" & "NISYROS".**

02947

SAFETY HARNESS AND LIFEJACKET/ BUOYANCY AID CROTCH STRAP

Crotch strap for lifejackets, buoyancy aids and safety harnesses.

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SAFETY EQUIPMENT

04328-1

04328-2

04328-2PRO

04328-7

EVAL

INFLATABLE LIFEJACKET BELT EXTENTION

04328-12

04328-12-1

INFLATORS	
CODE	**DESCRIPTION**
04328-1	MICRO MANUAL INFLATOR "D" HOLE
04328-1-1	MICRO MANUAL INFLATOR "O" HOLE
04328-2	AUTOMATIC INFLATOR MK5 "D" HOLE
new 04328-2-1	AUTOMATIC INFLATOR MK5 "O" HOLE
04328-2PRO	AUTOMATIC INFLATOR PRO ELITE "O" HOLE

✱ The activation mechanism is made by **UML** company.

04328-8

04328-9

04328-8PRO

04328-24
04328-33
04328-38
04328-60

SPARES	
CODE	**DESCRIPTION**
04328-12	MANUAL INDICATOR FOR INFLATOR COMPACT MANUAL
04328-12-1	MANUAL INDICATOR FOR INFLATOR MICRO MANUAL ("O" & "D" HOLE)
04328-9	FIRING INDICATOR FOR AUTOMATIC INFLATOR MK5
04328-8	CARTRIDGE FOR AUTOMATIC INFLATOR MK5
04328-8PRO	CARTRIDGE FOR AUTOMATIC INFLATOR PRO ELITE

04328-6
04328-26

04328-27
04328-5
04328-23
04328-25

CYLINDERS	
CODE	**DESCRIPTION**
04328-24	SPARE CO_2 GAS CYLINDER 24GR
04328-33	SPARE CO_2 GAS CYLINDER 33GR
04328-38	SPARE CO_2 GAS CYLINDER 38GR
04328-60	SPARE CO_2 GAS CYLINDER 60GR

04328-27PRO

04328-23PRO

INFLATOR SPARE SETS	
CODE	**DESCRIPTION**
04328-6-24	24GR CO_2 CYLINDER & INDICATOR FOR INFLATOR MICRO MANUAL
04328-6	33GR CO_2 CYLINDER & INDICATOR FOR INFLATOR COMPACT MANUAL
new 04328-6-33	33GR CO_2 CYLINDER & INDICATOR FOR INFLATOR MICRO MANUAL
04328-26	60GR CO_2 CYLINDER & INDICATOR FOR INFLATOR COMPACT MANUAL
new 04328-6-60	60GR CO_2 CYLINDER & INDICATOR FOR INFLATOR MICRO MANUAL
04328-27	24GR CO_2 CYLINDER & INDICATOR & CARTRIDGE FOR AUTOMATIC INFLATOR MK5
04328-5	33GR CO_2 CYLINDER & INDICATOR & CARTRIDGE FOR AUTOMATIC INFLATOR MK5
04328-23	38GR CO_2 CYLINDER & INDICATOR & CARTRIDGE FOR AUTOMATIC INFLATOR MK5
04328-25	60GR CO_2 CYLINDER & INDICATOR & CARTRIDGE FOR AUTOMATIC INFLATOR MK5
04328-27PRO	24GR CO_2 CYLINDER & CARTRIDGE FOR AUTOMATIC INFLATOR PRO ELITE
04328-23PRO	38GR CO_2 CYLINDER & CARTRIDGE FOR AUTOMATIC INFLATOR PRO ELITE
new 04328-25PRO	60GR CO_2 CYLINDER & CARTRIDGE FOR AUTOMATIC INFLATOR PRO ELITE

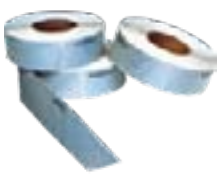
00518

WHISTLE FOR LIFEJACKETS

New handy improved design approved according to SOLAS 74, LSA Code EN ISO 12402-7 και EN ISO 12402-8.

EVAL

CODE	COLOR
00518-O	ORANGE
00518-B	BLUE
00518-BL	BLACK



REFLECTIVE TAPE SOLAS 74, AMENDMENT 1996 E.C. 96/98, L.S.A. CODE

For Life saving equipment and various uses. With LLOYD'S REGISTER certification.

03454

CODE	LENGTH (m)	WIDTH (cm)
03454	50	5
03454-1	25	5
03454-2	50	5

ISO FOAM LIFEJACKETS

00487

LIFEJACKET BELT "SKOPELOS", EN ISO 12402-3

Designed for general use in non-sheltered water and for use with heavy clothing. Turns the user into a safe position, even if he is unconscious. It features a 30mm wide strap, additional rescue strap, SOLAS reflective tapes and a EN ISO 12402-8 approved whistle. All materials used in the construction of the lifejacket are approved in accordance with the European standard EN ISO 12402-7 of the Directive 89/686 / EC for recreational crafts.

CODE	BUOYANCY (N)	TYPE	WEIGHT (Kg)	CHEST CIRCUMFERENCE (cm)
00487-1	> 75	CHILD	15 - 40	50– 80
00487-2	>150	ADULT	>40	80 - 125

00482

For safe storage SEE ALSO: code 04056 p.49

LIFEJACKET BELT "MILOS", EN ISO 12402-4

Designed for users who may have to wait to be rescued in sheltered waters. It is equipped with a 30mm wide strap, SOLAS reflective tapes and a EN ISO 12402-8 approved whistle. All materials used in the construction of the lifejacket are approved in accordance with the European standard EN ISO 12402-7 of the Directive 89/686 / EC for recreational crafts.

CODE	BUOYANCY (N)	TYPE	WEIGHT (Kg)	CHEST CIRCUMFERENCE (cm)
00482-1	>50	CHILD	15 - 40	50– 80
00482-2	>100	ADULT	>40	80 - 125

00496-2 00496-5

00496

LIFEJACKETS "NAXOS", EN ISO 12402-3

CODE	BUOYANCY (N)	SIZE	WEIGHT (kg)	CHEST CIRCUMFERENCE (cm)
00496-0	50	INFANT	<15	40 - 60
00496-1	65	CHILD	15 - 30	60 - 70
00496-2	80	CHILD	30 - 40	70 - 80
00496-3	95	ADULT	40 - 50	80 - 90
00496-4	135	ADULT	50 - 70	90 - 100
00496-5	155	ADULT	70 - 90	100 - 120
00496-6	165	ADULT	>90	120 - 130

Provides maximum safety even in dangerous conditions and turbulent waters. It is specially designed to turn the user into a safe position, even if he is unconscious. The protective collar supports the head and keeps it out of the water, providing the user with a safe position without any effort. It features a heavy duty belt buckle, plastic zipper, extra strap for easier rescue, EN ISO 12402-8 approved whistle and SOLAS approved reflective tapes. Children's models feature crotch fabric and/or strap for safer fit. All materials used in the construction of lifejackets are approved in accordance with the European standard EN ISO 12402-7. Available in 7 sizes.

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00495-2 00495-5

00495

CODE	BUOYANCY (N)	SIZE	WEIGHT (kg)	CHEST CIRCUMFERENCE (cm)
00495-0	35	INFANT	<15	40 - 60
00495-1	45	CHILD	15 - 30	60 - 70
00495-2	55	CHILD	30 - 40	70 - 80
00495-3	65	ADULT	40 - 50	80 - 90
00495-4	85	ADULT	50 - 70	90 - 100
00495-5	105	ADULT	70 - 90	100 - 120
00495-6	115	ADULT	>90	120 - 130

LIFEJACKETS "CRETE", EN ISO 12402-4

Provides safety in sheltered waters. It is specially designed to turn and keep the user in a safe position. The protective collar supports the head and keeps it out of the water, providing the user with a safe position without any effort. It is equipped with a belt with easy-to-use buckle, plastic zipper, EN ISO 12402-8 approved whistle and SOLAS approved reflective tapes. Children's models feature crotch fabric and/or strap for safer fit. All materials used in the construction of lifejackets are approved in accordance with the European standard EN ISO 12402-7. Available in 7 sizes.

00499-0 00499-1

CHILDREN'S LIFEJACKET "WATERPARK", EN ISO 12402-3

Provides maximum safety even in dangerous conditions and turbulent waters. It is specially designed to turn the user into a safe position even if he is unconscious. The protective collar supports the head and keeps it out of the water, providing the user with a safe position without any effort. It is equipped with crotch fabric and/or strap for safer fit. It has a heavy-duty belt buckle, additional strap for easier rescue, plastic zipper, EN ISO 12402-8 approved whistle and SOLAS approved reflective tapes. All materials used in the construction of lifejackets are approved in accordance with the European standard EN ISO 12402-7. Available in 3 sizes.

00499

CODE	BUOYANCY (N)	SIZE	WEIGHT (kg)	CHEST CIRCUMFERENCE (cm)
00499-0	50	INFANT	<15	40 - 60
00499-1	65	CHILD	15 - 30	60 - 70
00499-2	80	CHILD	30 - 40	70 - 80

00498-0

00498-2

00498

CHILDREN'S LIFEJACKET "ZOO", EN ISO 12402-4

Provides safety in sheltered waters. It is specially designed to turn and keep the user in a safe position. The protective collar supports the head and keeps it out of the water, providing the user with a safe position without any effort. It is equipped with crotch fabric and/or strap for safer fit. It has a quick release belt buckle, plastic zipper, EN ISO 12402-8 approved whistle and SOLAS approved reflective tapes. All materials used in the construction of lifejackets are approved in accordance with the European standard EN ISO 12402-7. Available in 3 sizes.

CODE	BUOYANCY (N)	SIZE	WEIGHT (kg)	CHEST CIRCUMFERENCE (cm)
00498-0	35	INFANT	<15	40 - 60
00498-1	45	CHILD	15 - 30	60 - 70
00498-2	55	CHILD	30 - 40	70 - 80

SAFETY MATTERS

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SOLAS FOAM LIFEJACKETS

SOLAS LIFEJACKETS

SOLAS category lifejackets are manufactured in accordance with the strictest specifications of the International Maritime Organization (IMO) regulations and the Marine Equipment Directive. They are mainly intended for offshore use, with heavy clothing and they equip all kinds of passenger ships, commercial and warships, and also large fishing boats and yachts.

02180

COMPACT FOLDABLE FOAM LIFEJACKET, M.E.D. 2014/90/EU. SOLAS – L.S.A. CODE, IMO MSC.81(70), MSC.200(80), MSC.226(82), MSC.207(81), MSC.201(81), MSC.218(82), MSC.323(89), MSC.368(93), MSC.378(93)

Designed for merchant ships. For offshore use with heavy clothing, turns an unconscious person into a safe position. Compared to classic foldable lifejackets, they take up even less space, making them ideal solution for limited storage conditions as they can be easily placed even under seats or stacked. Constructed with SOLAS approved reflective tapes, approved whistle, lifting loop, crotch strap, buddy line and alternative positions for lifejacket light installation.

CODE	BUOYANCY (N)	SIZE	WEIGHT (kg)	DIMENSIONS (mm)	CHEST GIRTH MAX (cm)
02180-1	86	CHILD	15≤WEIGHT<43	350 x 265 x 100	125
02180-2	106	ADULT - OVERWEIGHT	43≤WEIGHT<140	395 x 275 x 100	175
new 02180-150	150	SUPERIOR ADULT - OVERWEIGHT	43≤WEIGHT≤140	395 x 275 x 140	175

Designed to equip merchant ships. Constructed with SOLAS approved reflective tapes, approved whistle and two alternative positions for lifejacket light installation (front or side). Also equipped with a belt ending in a plastic hook so as to allow persons wearing it to be strapped together.

02010-1

02010-2

02010-3

02010

FOAM LIFEJACKET BASIC, M.E.D. 2014/90/EU, SOLAS-L.S.A. CODE, IMO MSC.81(70), MSC.200(80), MSC.201(81), MSC.207(81), MSC.323(89), MSC.368(93), MSC.378(93).

CODE	BUOYANCY (N)	SIZE	WEIGHT (kg)	DIMENSIONS (mm)
02010-1	70	INFANT	<15	470 x 295 x 90
02010-2	85	CHILD	15≤ WEIGHT<43	545 x 310 x 95
02010-3	150	ADULT	≥43	615 x 385 x 100

*available in yellow, on request

01896-1

00475-3

FOAM LIFEJACKETS SOLAS 74

SOLAS 74 approved by the Hellenic Ministry of Merchant Marine

CODE	BUOYANCY (N)	SIZE	WEIGHT (kg)	DIMENSIONS (mm)
01896-1	55	CHILD	15≤ WEIGHT<43	480 x 270
00475-3	95	ADULT	≥43	630 x 360

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SAFETY EQUIPMENT 01

WORK VEST

Buoyancy aids are intended for competent swimmers and in sheltered waters, where direct help is possible. Mainly used for water sports, they are available in various designs and colors to meet different user requirements. They are manufactured in accordance with the European standard EN ISO 12402-5, and all materials used in their manufacture are approved in accordance with the European standard EN ISO 12402-7.

00470

CODE	BUOYANCY (N)	TYPE	WEIGHT (kg)	CHEST CIRCUMFERENCE (cm)
00470	64	ADULT	> 40	80-130

WORK VEST
Suitable for use in industrial marine working environment. Lightweight and comfortable. Smart design that allows free arm movement, for excellent mobility. It is firmly secured on the user's body with two adjustable waist belts with buckles and also adjustable shoulder straps for comfortable and tight fit. Equipped with a special wipe-clean outer PVC cover. The cover is UV resistant, mold and grease resistant and particularly visible due to its glossy orange and SOLAS retro-reflective tapes.

WATER SPORTS

WATER SPORTS BUOYANCY AIDS
Available in various designs and colors to meet different user requirements.

00480

"RHODES"
Ideal for water sports, it offers comfort and safe fit. Suitable for water skiing, jet skiing and rafting, with 3 adjustable straps for extra safety. Manufactured from durable Polyester fabric and SOLAS approved reflective tapes. Available in 4 sizes, in red color with black interior and a back print.

CODE	BUOYANCY (N)	TYPE	WEIGHT (Kg)	CHEST CIRCUMFERENCE (cm)
00480-1	40	CHILD	25-40	65 - 80
00480-2	50	ADULT	40-70	80 - 100
00480-3	55	ADULT	70-90	100 - 110
00480-4	65	ADULT	>90	110 - 125

00481

"PAROS"

Ideal design for water ski and jet ski, with 4 adjustable straps for optimal application and safety. Manufactured from durable Nylon fabric and SOLAS approved reflective tapes. Available in 4 sizes, in a color combination of yellow and blue.

CODE	BUOYANCY (N)	TYPE	WEIGHT (Kg)	CHEST CIRCUMFERENCE (cm)
00481-1	40	CHILD	25-40	65 - 80
00481-2	50	ADULT	40-70	80 - 100
00481-3	55		70-90	100 - 110
00481-4	65		>90	110 - 125

00491

"CORFU"

Suitable for all kinds of sailing and water sports. Manufactured from durable Nylon fabric, with a belt and zipper for stable and easy fit, and with SOLAS approved reflective tapes. Available in 2 sizes, in a color combination of black and green color and a back print.

CODE	BUOYANCY (N)	TYPE	WEIGHT (Kg)	CHEST CIRCUMFERENCE (cm)
00491-1	40	CHILD	25-40	65 - 80
00491-2	65	ADULT	>40	80 - 125

00492

"HYDRA"

Suitable for all kinds of sailing as well as windsurfing / canoeing. Manufactured from durable Nylon fabric, with a belt and zipper for stable and easy fit, and SOLAS approved reflective tapes. Available in 4 sizes in black color with a front and back print.

CODE	BUOYANCY (N)	TYPE	WEIGHT (Kg)	CHEST CIRCUMFERENCE (cm)
00492-1	40	CHILD	25-40	65 - 80
00492-2	50	ADULT	40-70	80 - 100
00492-3	55	ADULT	70-90	100 - 110
00492-4	65	ADULT	>90	110 - 125

SAFETY EQUIPMENT 01

PETS

03264

CODE	WEIGHT (Kg)
03264-1	<8
03264-2	8 - 15
03264-3	15 - 40
03264-4	>40

PET BUOYANCY AID

The pet buoyancy aid is suitable for most breeds of dogs and cats. It provides safety and additional buoyancy to the pet, both in emergency situations and in water play. It features a handle and perimeter straps for lifting and exiting the water and a fitted D-ring to attach the leash. Available in four sizes, it is comfortable on the animal's body and easy to fit.

LIFEBUOYS

00539

00539-1

00539

RING BUOY

Made of polyethylene.

CODE	DESCRIPTION	INT. DIAM. (cm)	EXTER. DIAM. (cm)
00539*	WITHOUT FOAM / WITH ROPE	23,5	45
00539-1*	WITH FOAM / WITH ROPE 00476-06 & REFLECTIVE TAPE	23,5	45
00539-2*	WITH FOAM/WITH ROPE	23,5	45

* It is not an approved means of rescue

00557

LIFEBUOYS SOLAS 74, L.S.A. CODE M.E.D., 2014/90/EU IMO MSC 81(70).

Suitable for recreational boats. Made of polyethylene and filled with polyurethane foam. With retro-reflective tapes SOLAS.
Additionally approved by Transport Canada and Russian Maritime Register of Shipping.

CODE	INT. DIAMETER (cm)	EXT. DIAMETER (cm)	WEIGHT (Kg)
00557	40	60	2,5

00559
00558

LIFEBUOYS SOLAS 74, L.S.A. CODE M.E.D., 2014/90/EU IMO MSC 81(70).

For commercial ships or big boats. Made of polyethylene and filled with polyurethane foam. With retroreflective tapes SOLAS. **Additionally approved by Transport Canada and Russian Maritime Register of Shipping.**

CODE	INT. DIAMETER (cm)	EXT. DIAMETER (cm)	WEIGHT (Kg)
00559	43,6	75	2,5
00558	43,6	75	4,0

00537

00537-3

RING BUOYS

Made of polyethylene.

CODE	DESCRIPTION	INT. DIAM. (cm)	EXTER. DIAM. (cm)
00537*	WITH FOAM/WITH ROPE	35	57
00537-1*	WITHOUT FOAM/WITH ROPE	35	57
00537-3*	WITH FOAM / WITH ROPE / WITH REFLECTIVE TAPE*	35	57

***CODE 00537-3: AVAILABLE UPON SPECIAL REQUEST**

*** It is not an approved means of rescue**

00561

*** It is not an approved means of rescue**

RING BUOY WITHOUT FOAM

Made of polyethylene.

CODE	INT. DIAM. (cm)	EXTER. DIAM. (cm)
00561*	40	60

02022

RING LIFEBUOY*

Made of polystyrene resisting to oil and covered with welded PVC material.

CODE	INTERNAL DIAMETER (cm)	EXTERNAL DIAMETER (cm)	BAND
02022-57RD	35	57	RED
02022-57BL	35	57	BLUE
02022-65RD	40	65	RED
02022-65BL	40	65	BLUE

*** It is not an approved means of rescue**

HORSESHOE BUOYS & RESCUE SYSTEMS

00524

STORAGE BAG FOR HORSESHOE BUOY

The storage bag for the horseshoe buoy is made of polyester fabric with PVC coating. The material is water-repellent with UV resistance. It closes with zipper.

CODE	DIMENSIONS (cm)	COLOR
00524-O	W 54 x H 53 x D 11	ORANGE
00524-Y		YELLOW
00524-W		WHITE
00524-BLUE		BLUE

00532

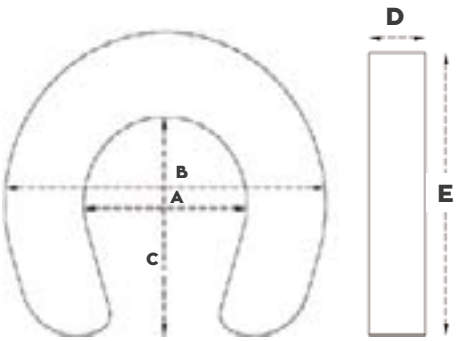
RESCUE BUOY FOR LIFEGUARDS

CODE	DESCRIPTION	DIMENSIONS (cm)
00532	WITHOUT POLYOURETHANE FOAM	L 68 x W 24
00532-2	WITH POLYOURETHANE FOAM	L 68 x W 24
00532-R	ROPE AND STRAP FOR LIFEGUARDS RESCUE BUOY	

00530 LIFEBUOY DROGUE AND POCKET

Designed to prevent downwind drifting of lifebuoys and horseshoe buoys. It is supplied complete with storage pocket.

CODE	DIMENSIONS (cm)		WEIGHT (gr)	MATERIAL	
	DROGUE	POCKET		FABRIC	TWINE
00530	50 x 50	9 x 18	80	POLYESTER 300D WITH PU COATING, UV STABILIZED, FLUORESCENT COLOR	POLYESTER, BRAIDED, DIAMETER 2,5MM



00543-1

HORSESHOE BUOYS

Horseshoe buoys made of PVC cover, closed with zipper.Resistant to UV radiation. Available spare covers horseshoe buoy covers for every color, with code 00543-C.

CODE	DIMENSIONS					TYPE	COLOR	DESCRIPTION
	A (cm)	B (cm)	C (cm)	D (cm)	E (cm)			
00543-1O	27	56	37	10	51	ADVANCED	ORANGE	EQUIPPED WITH ALL-AROUND ROPE AND SNAP HOOK
00543-1W	27	56	37	10	51	ADVANCED	WHITE	EQUIPPED WITH ALL-AROUND ROPE AND SNAP HOOK
00543-1Y	27	56	37	10	51	ADVANCED	YELLOW	EQUIPPED WITH ALL-AROUND ROPE AND SNAP HOOK

*It is not an approved means of rescue

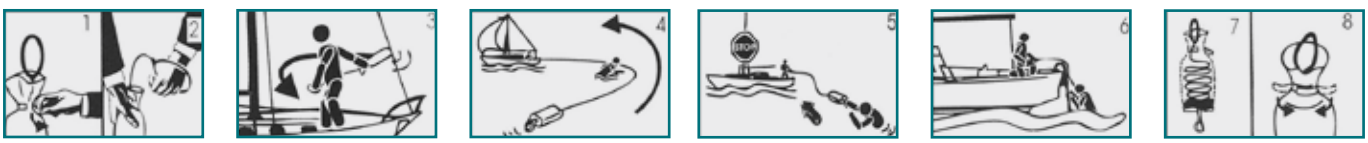
03991 03991-10

✓ **BASE DIMENSIONS:**
Ø12,5 cm x H23,5 cm

MAN OVERBOARD RESCUE LINE "NEREUS"

A 25m throw line allows Man Overboard recovery with accuracy and swiftness. Floating Polyethylene braided rope, 6mm in diameter, with high breaking load. Both ends of the rope form loops to facilitate grip for both the victim and rescuer. Bag made of durable PVC with UV protection, and added buoyancy. Available with SOLAS reflective tape for increased visibility.

CODE	DESCRIPTION	ROPE L (m)
03991-01	STANDARD EDITION	25
03991-10	STAINLESS STEEL MOUNTING	



Vessels are required to use 4 throwers.

03311 IKAROS LINE THROWER

The IKAROS Line-Thrower is a robust device consisting of a waterproof plastic container with integral handle and trigger mechanism, a solid fuel rocket and 300 m of line. For casting a pilot line for cables and ropes in rescue operations at sea. Can be used between ships, from shore to ship or ship to shore, or for rescuing personnel.

The IKAROS-LINE is approved globally and meets the latest SOLAS 74/96 regulations.

03311-1

CODE	PERFORMANCE	LENGTH OF LINE	LINE DIAMETER	LINE STRENGTH	DIMENSIONS (mm)	WEIGHT	DURATION OF LIFE (YEARS)
03311	THROWS A LINE 300 METERS IN CALM WIND	300m	4 mm	4 kN	340x230	4 kg	BODY WITH ROPE: 9
03311-1	SPARE ROCKET						3

Vessels are required to use 4 throwers.

03311-CO COMET LINE THROWER

new

COMET line thrower, with plastic casing with end cap, twist-grip trigger assembly, a solid fuel rocket and 250m of line. Globally approved by the latest SOLAS 74/96 regulations.

03311-1CO

CODE	THROWING RANGE (m)	LINE LENGTH (m)	LINE DIAMETER (mm)	LINE STRENGTH	DIMENSIONS (mm)	WEIGHT (kg)	LIFE DURATION (YEARS)
03311-CO	230-250	250	4	>2 KN	L330 x H313 x D205	4,4	BODY WITH ROPE: 9
03311-1CO	SPARE ROCKET						3

03990

EVAL

MAN OVERBOARD RESCUE SYSTEM "NEREUS"

Complete rescue system, suitable for the recovery of a person overboard. Made for permanent mounting on the rail. Contains a horseshoe buoy with safety buckle, and polyethylene rope, 40m in length, 8mm in diameter, and high breaking load. Durable PVC bag with UV protection, dimensions 50x30cm. System buoyancy 65N.

04933 new

RESCUE by EVAL

RESCUE TUBE

Rescue tube is a lifesaving equipment used in water rescue. It is an essential part of the equipment that must be carried by lifeguards and it can act as a mark of authority, an individual as a lifeguard. Rescue tube has a long belt 2,9m that the lifeguard wears around the body to tow the tube along while swimming a long distance.

CODE	DIMENSIONS (cm)	WEIGHT (kg)
04933	127 X 15 X 7,6	1,5

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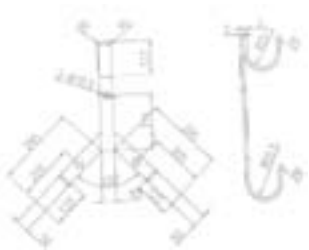
MOB SYSTEMS BASES



01935

BRACKET FOR LIFEBUOYS

Made of galvanized steel.
✓ **Length (cm):** 16,5
✓ **Width (cm):** 54,5
✓ **Height (cm):** 67,5
Suitable for lifebuoys **codes 00558 and 00559.**

03567

BRACKET FOR LIFEBUOYS AND HORSE-SHOE BUOYS

Aluminum with plastic coating for rail Ø 22-25 mm. Suitable for lifebuoys of thickness up to 9,5 cm.

03572

BRACKET FOR LIFEBUOYS AND HORSE-SHOE BUOYS

Stainless Steel with shock cord for rail Ø 22-25 mm. Suitable for lifebuoys **codes 00557, 00558 and 00559.**

03572-1

STAINLESS STEEL BRACKET FOR LIFEBUOYS AND HORSESHOE BUOYS

Bracket for Lifebuoy and Horseshoe buoy, made of stainless steel (inox), with light holder and shock cord. For rail Ø 22-25mm. Suitable for lifebuoys **codes 00557, 00558 and 00559.**

03573

BRACKET FOR HORSESHOE LIFEBUOYS AND LIFEBUOY LIGHT

Stainless Steel. Width: 40 cm,
Height: 54 cm. **For rail Ø 22 - 25 mm.** Suitable for horseshoe buoys and lifebuoy light up to 10cm.

03583

BRACKET SUITABLE FOR LIFEBUOYS, HORSESHOE BUOYS AND LIFEBUOY LIGHT

With shock cord, for rail Ø 25 mm. Suitable for lifebuoys **codes 00558 and 00559.**
✓ **Length (cm):** 15,5
✓ **Width (cm):** 9,3
✓ **Height (cm):** 12,5

04589

LIFEBUOYS HOLDER

Stainless steel.
✓ **Width (cm):** 20
✓ **Height (cm):** 18
Suitable for lifebuoys **codes 00558 and 00559.**

✱ **Available in pair**

03995

PLASTIC MOUNTING FOR RING BUOYS

Made of reinforced plastic with UV. Available in a 3 pcs set. Suitable for lifebuoys **codes 00558 and 00559.**

MOB SYSTEMS ACCESSORIES

00540-1

00540-2

ROPE HOLDER

UV resistant tough plastic container that fits in lifebuoys. Makes it very easy to dispense the lifebuoy without the rope twisting and tangling. Contains an 8mm diameter/30m long braided floating throwing line.

CODE	DIMENSIONS (mm)	LIFEBUOY EXTERNAL DIAMETER (mm)
00540-1	L455 x W115 x H75	700-750
00540-2	L410 X W115 X H75	600

03994

FLOATING SHOCK CORD

Polyethelene rope and nylon hook at the end of it. Suitable for fastening the lifebuoy in case of need and for several other marine uses.

***This product can be producted custom concerning the rope length.**

CODE	LENGTH (M)	DIAMETER (MM)	COLOR
03994	30	8	ORANGE
new 03994-40	40	8	ORANGE
new 03994-50	50	8	ORANGE
new 03994-60	60	8	ORANGE
new 03994-85	85	8	ORANGE
03994-Y	30	6	YELLOW

00564

SAFETY RING

It can help a person to be dragged on boat, with the use of a rope.

CODE	INT. DIAM. (cm)	EXTER. DIAM. (cm)
00564*	10	16

LIFEBUOY CABINET

Clever design enabling cabinets to store all kind of lifebuoys with an external diameter from 600mm to 750mm. The lifebuoy cabinet can be placed in marinas, pools, beaches, lakes, rivers, etc., where a lifebuoy needs to be positioned for immediate deployment. Cabinet helps to protect life-saving equipment from sun radiation, deterioration and other damage. Installation methods include pole fixing, wall mounting or rail/fence mounting. Lifebuoy cabinet is provided either with lid for maximum protection, or without lid for quicker access to the lifebuoy. Rope holder, lifeline and lifebuoy are not included.

Technical Specifications: Lifebuoy cabinet and lid are made of durable polyethylene of maximum UV protection.

Dimensions: diameter 830mm - maximum depth 220mm, **Cabinet with lid weight:** 8,5kg

Mild steel galvanized reinforced pole 60x40mm, allows the cabinet to be mounted as standalone unit.

Supplied in Height of 1,5m with base, or 2m with straight end.

00580 SET

00580-1

00580-2

00580-6

COMPLETE SET

00580-5

BASIC EQUIPMENT	
CODE	DESCRIPTION
00580-1	LIFEBUOY CABINET WITHOUT LID
00580-6	LIFEBUOY CABINET WITH LID

OPTIONAL EQUIPMENT	
CODE	DESCRIPTION
00580-2	LIFEBUOY CABINET LID
00580-3	1.5M LIFEBUOY CABINET POLE WITH FLAT BASE (INCLUDES CABINET-POLE MOUNTING KIT)
00580-4	2M LIFEBUOY CABINET POLE – STRAIGHT END (INCLUDES CABINET-POLE MOUNTING KIT)
00580-5	RAIL/ FENCE MOUNTING KIT (2 X BRACKETS)

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SAFETY EQUIPMENT 01

03310

SEA DYE MARKER

A person in distress scatters the dye marker on the water when a potential rescue vessel or aircraft appears. It spreads as a brilliant spotting mark, clearly visible as a distress signal for up to an hour, and in good visibility can be seen by aircraft over 10 km away.
Weight: 80gr

FLOATING LIFEBUOY LIGHTS

02911 LED FLOATING LIFEBUOY LIGHT "PHAROS" M.E.D. 2014/90/EU, SOLAS-L.S.A. CODE

The new EVAL lifebuoy light features LED technology and is designed to provide excellent luminous intensity in emergency situation.
Features:
✓ Automatic switch-on at overturning
✓ LED type intense flashing light
✓ Powered by 4 Alkaline batteries type LR6/ AA (replaceable before expiration)
✓ Light intensity of at least 2cd for at least 2 hours
✓ Compact - watertight design
✓ Dimensions ø105x180 mm
✓ Equipped with cord for connection with lifebuoy
✓ Maintenance free
✓ **Can be combined with bracket code 03378**

02961 LIFEBUOY LIGHT M.E.D. 2014/90/EU, SOLAS-L.S.A. CODE

Automatic switch-on at overturning. Powered with 4 Alkaline batteries LR20 type D. Provided light at least 2cd and for at least 2 hours. Weight: 205 gr. Length 34 cm. **It is combined with codes 04920, 03378.**

Code 01209-1
Spare lamp for code **02961.**

Vessels are required to use a pair.

03312 MANOVERBOARD CF4

✓ SOLAS/MED and USCG approved. 2hours of light signal and 15 minutes of smoke signal
✓ Height of throwing 150 meters. For use in water and air
✓ High quality, corrosion resistance materials for use in difficult conditions
✓ Unique central LED Light System for maximum visibility at all angles
✓ Without the need of operational tests
✓ New electric ignition system for maximum safety and reliability
✓ No need of lithium batteries allows easy transport

The ManOverBoard CF4 combines illumination and smoke for position marking and detection of the wind direction day and night, even in water covered with petrol and fuel. The signal produces 15 minutes of thick orange smoke in combination with a central led light system. The light is activated automatically and has an illumination intensity of 2cd for at least 15 hours. All the above makes the ManOverBoard the first rescue system globally that combines light and smoke signals and in the same time meets the requirements of SOLAS/MED and USCG standards. It can be activated automatically by releasing a connected lifebuoy or manually. The impressive height that can be thrown (reaches 150 meters) allows its use beyond the traditional, in offshore wind generators, oil and gas rigs and aircrafts.

CODE	LIGHT TECHNOLOGY	ILLUMINATION DURATION	ILLUMINATION INTENSITY	SMOKE DURATION MIN	SMOKE COLOR	HEIGHT (mm)	DIAMETER (mm)	WEIGHT (kg)	NEM (kg)	EMERGENCY INFORMATION	APPROVALS
03312	LED	2HR	>2 CD	>15	ORANGE	412	MAX 263– MIN 163	MAX 4,2	MAX 1	UN 0507 SIGNALS, SMOKE, 1.4S	SOLAS/MED AND USCG

03312-CO new

EMERGENCY LIGHT AND SMOKE SIGNAL COMET

The Light and Smoke Lifebuoy Marker produces dense orange smoke for 15 minutes and features two self-contained, inversion switched, LED lights which far exceed SOLAS requirements for output and duration.
Ships are required to carry 2 markers, one mounted on each bridge wing with the brackets supplied and attached by line to a 4kg Lifebuoy. The signal is used to mark the position of a man overboard by day or night. It can be automatically deployed by releasing the attached lifebuoy, or manually activated.

CODE	LIGHT TECHNOLOGY	ILLUMINATION DURATION	ILLUMINATION INTENSITY	SMOKE DURATION (min)	SMOKE COLOR	HEIGTH (mm)	DIAMETER (mm)	WEIGHT (kg)	NEC (kg)	EMERGENCY INFORMATION	APPROVALS
03312-CO	LED	2HR	2 CD	15	ORANGE	375	183	3,3	1,29	UN 0507 SIGNAL SMOKE, 1,4S	SOLAS 74 / MED / IMO MSC 81(70)

03375

BRACKET FOR LIFEBUOY LIGHT

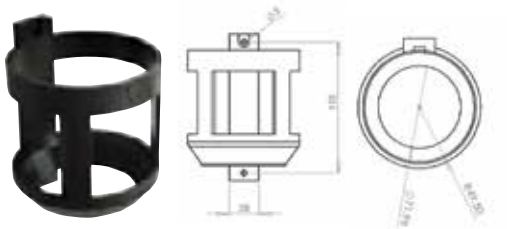
Stainless steel, with nylon base for rail Ø 22-25 mm. It is combined with codes **02961, 02911.**

03378

BRACKET FOR LIFEBUOY LIGHT

Nylon, for tube with Ø 19 - 25 mm and flat surfaces.
It is combined with **codes 02961, 02911. Available without screws.**

04920



PLASTIC BRACKET FOR LIFEBUOY LIGHT

It is combined with **code 02961.**

CODE	UPPER PART Ø (mm)	DOWN PART Ø (mm)	HEIGHT (mm)
04920	99	71,96	125

LIFEJACKETS LIGHTS

03489

LIFEJACKET LIGHT LED WITH ALKALINE BATTERIES M.E.D. 2014/90/EU, SOLAS-L.S.A. CODE

The EVAL LED Lifejacket light with alkaline batteries is automatically water-activated only, an advantage against inadvertent manual activation. Manually deactivated. It has a 5-year lifetime and guarantees continuous operation for more than 8 hours. Its performance in luminous Intensity and duration significantly exceeds the minimum requirements. Its design is compact and robust. Alkaline batteries are environmentally friendly and reduce transport costs. The product is provided with a clip for fitting on lifejacket straps/webbing.
Approvals: SOLAS/ MED 2014/90/EU and USCG.

✓ **Dimensions (mm):** L62,5 x W25 x H23,5 mm
✓ **Weight (gr):** 38 ± 3gr (including clip)

03490

LIFEJACKET LIGHT LED WITH LITHIUM BATTERY M.E.D. 2014/90/EU, SOLAS-L.S.A. CODE

It uses lithium battery of 5-year lifetime. Continuous operation more than 8 hours, suitable for installation on lifejackets straps/ webbing.
Operations :
1. Automatic operation in contact with the water due to its water sensor.
2. Manual deactivation for battery saving
3. Manual activation when the user is in the water

✓ **Dimensions (mm):** 45 x 31,2 x 18,9
✓ **Weight (gr):** 23,5

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LIFERAFTS ISO

03563

LIFERAFT LEISURE ISO

Designed for leisure sailing, it is available in a wide range of choices, with ISO 9650-1 approvals. Dropped height from 6 meters. The equipment (Emergency Pack) is stored in a vacuum bag to reduce volume and protect against water. Suitable for any type of vessel. Ready to use instantly as they require just 30sec for bloating and boarding. With reflective tape at the bottom to indicate if it opens upside down.

TECHNICAL DESCRIPTION

- ✓ Retro-reflective tape
- ✓ Rain catchment
- ✓ 2 Floats
- ✓ Aluminized foam composite base
- ✓ Stability pockets
- ✓ Anchor point and drogue
- ✓ Ladder
- ✓ Knife
- ✓ Ring buoy
- ✓ Inflation points
- ✓ Self-erecting canopy
- ✓ Outside light

EMERGENCY PACK

- ✓ Buoyant bailer
- ✓ Sponge
- ✓ Buoyant paddles (pair)
- ✓ Whistle
- ✓ Waterproof torch
- ✓ Signaling Mirror
- ✓ Anti-seasickness pills
- ✓ Seasickness bag
- ✓ Hand flares (red)
- ✓ Parachute flares (red)
- ✓ Repair kit
- ✓ Bellow
- ✓ Spare painter
- ✓ Knife
- ✓ Floatable rescue quoit
- ✓ Sea anchor

	ISO 9650-1							
	CODE	PEOPLE	ENCLOSED TO	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	DIMENSIONS CANISTER / VALISE (cm)	WEIGHT (Kg)	DROPPING HEIGHT (m)
new	03563-04C	4	CANISTER	170	170	120	76 X 48,5 X 27,5	≤36	6
new	03563-04V	4	VALISE	170	170	120	71 X Φ36	≤29	6
	03563-06C	6	CANISTER	199	199	125	76 X 48,5 X 32	≤44	6
	03563-06V	6	VALISE	199	199	125	72 X Φ41	≤36	6
	03563-08C	8	CANISTER	225,5	225,5	140	76 X 52,5 X 33	≤49	6
	03563-08V	8	VALISE	225,5	225,5	140	72 X Φ41	≤40	6
	03563-10C	10	CANISTER	249	249	140	80 X 50 X 31	≤54	6
	03563-10V	10	VALISE	249	249	140	82 X Φ41	≤45	6
	03563-12C	12	CANISTER	273	273	140	85 X 52 X 31	≤58	6
	03563-12V	12	VALISE	273	273	140	87 X Φ44	≤49	6

03563-20

SPARE PACKAGING FOR LIFERAFTS

CODE	TYPE	DIMENSIONS (mm)	SUITABLE FOR
03563-200	CANISTER	760 X 485 X 320	03563-06C
03563-201	CANISTER	760 X 525 X 330	03563-08C
03563-202	CANISTER	800 X 500 X 310	03563-10C
03563-203	VALISE	410 X 820	03563-10V
03563-204	VALISE	440 X 870	03563-12V

03563-205 new

VACUUM BAG FOR LIFERAFT

Dimensions: L80 x H150 cm

03563-2 new

LIFERAFTS SPARE PARTS

CODE	DESCRIPTION
03563-207	OPERATING HEAD YY-SFF DOUBLE INLET
03563-208	OPERATING HEAD YY-SFF SINGLE CABLE
03563-209	RELEASE DIAPHRAGM VALVE
03563-210	LITHIUM CELL 96 TYPE (EC) IMO-2 OLD TYPE
03563-211	RSFD-2 NEW TYPE LITHIUM CELL TYPE (EC)

LIFERAFTS SOLAS

03564

LIFERAFT SOLAS THROWING TYPE

Two-chamber liferafts of exceptional quality for use on commercial and fishing vessels engaged in international voyages. Available for 6 to 25 people in a rigid canister. Suitable dropped height from 18 to 30 meters. The equipment is stored in a vacuum bag to reduce volume and protect against water. Suitable for any type of vessel. Ready to use instantly as they require just 5sec for bloating and boarding. With reflective tape at the bottom to indicate if it opens upside down.

AVAILABLE PACKAGE "A"
Contains:
1. First-aid kit
2. Rocket parachute signal
3. Hand flare
4. Buoy smoke signal
5. Food Ration
6. Fresh Water
7. Water-proof torch
8. Floatable bailer
9. Floatable paddle
10. Sponge
11. Sea anchor
12. Tin opener
13. Whistle
14. Radar reflector
15. Daylight signaling mirror
16. Fishing kit
17. Thermal protective aids
18. Drinking cup
19. Hand Bellows
20. Floatable Knife
21. Scratch Sheet
22. Anti-seasickness medicine
23. Scissors
24. Rain Collector
25. Rubbish Collector
26. Plug (big)
27. Plug (small)
28. Floatable Rescue Quoit
29. Spare painter
30. Repair Clamp
31. Emergent Action Card
32. Repair Uniform

					CANISTER			
CODE	PEOPLE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	LENGTH (cm)	Ø (cm)	WEIGHT (kg)	DROPPING HEIGHT (m)
03564-06A	6	217	217	125	104,5	54,5	≤75	18 (OPTIONAL 30)
03564-10A	10	273	273	140	109	61,5	≤98	18 (OPTIONAL 30)
03564-25A	25	477	337	150	144	73	≤183	18 (OPTIONAL 30)

LIFESAVING APPARATUSES

00551-04
00551-06
00551-08

00551-12
00551-20

POLYESTER RAFT

Approved by the Hellenic Ministry of Merchant Marine.

CODE	DIMENSIONS (cm)	PEOPLE
00551-04	H 25 x 51 x 51	4
00551-06	H25 x 51 x 70	6
00551-08	H 25 x 70 x 70	8
00551-12	H 25 x 100 x 100	12
00551-20	H 25 x 100 x 200	20

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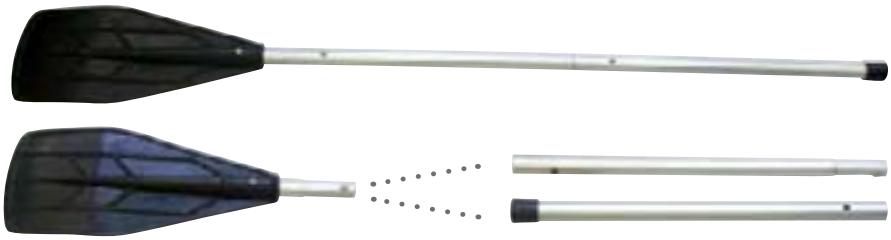
03821 FABRIC RAFT

Made of resistant nylon fabric and foam polyethylene fill. It carries perimetric rope with handles. **SOLAS 74 approved by the Hellenic Ministry of Merchant Marine.** Available spare fabric (code 03821-F*) and handles (code 03821-H) for all rafts.

CODE	DIMENSIONS (cm)	PEOPLE
03821-03	H 24 x 48 x 40	3
03821-04	H 24 x 48 x 53	4
03821-06	H 28 x 48 x 69	6

ACCESSORIES



03406

CODE	LENGTH (cm)	TUBE DIAMETER (cm)
03406-2	92 / 49	2.5
03406-3	133 / 49	2.5

* spare tube

DISMOUNTABLE PADDLE FOR LIFERAFT

Dismountable paddle with pole made of anodized aluminum and foot paddle made of reinforced poly-propylene. It is offered spare tube in order to increase the length.

03556 BRACKET FOR LIFERAFT

Adjustable universal type, made of stainless steel pipe 316.
Suitable for codes **03563***

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)
03556-1	68 - 90	40	20
03556-2	ROUND GALVANIZED FOR LIFERAFT <25 PEOPLE		

03660

CODE	LENGTH (cm)	WIDTH (mm)	SHACKLES (mm)	COLOR
03660-01	180 max.	30	8	WHITE
03660-02	180 max.	50	10	BLACK

*

Combined with 03663

-

FASTENING STRAP FOR LIFERAFTS

Quick release and fastening strap for Liferafts. Constructed with durable, adjustable webbing and stainless steel parts. Provides maximum restraint and ensures quick release in emergency situations. For use with mounting cradles for barrel shaped containers.

03663 HAMMAR HYDROSTATIC RELEASE UNIT

The Hammar H20 hydrostatic release unit is designed for liferafts from 6 up to 150 persons. It consists of a double looped white rope line, a release mechanism and a Red Weak Link™ (breaking strength 2,2 ± 0,4kN).

Approvals: The Hammar H20 hydrostatic release units are approved all over the world, fulfil the requirements of the SOLAS 74/96 Convention, Reg. III/4 LSA Code, MO Res. MSC. 48(66), IMO Res. MSC. 81(70), approved to EU Directive 96/98 EC on Marine Equipment and has a Nato stock number. Release depth 1,5 – 4,0 metres according to IMO/SOLAS regulations.

CODE	WIDTH	HEIGHT	BREAKING STRENGTH
03663	12cm	17,5cm	2,2,±0,4kN

04906 FLOATING STAINLESS STEEL KNIFE WITH PLASTIC HANDLE

Suitable for liferaft equipment.

CODE	TOTAL LENGTH (mm)	BLADE LENGTH (mm)
04906	165	65

02932 WATERPROOF ELECTRIC TORCH ISO 18813-2006

Used in liferafts as well.

LIGHTING TYPE	MORSE SIGNAL AND STEADY LIGHT
ACTIVATION	MANUALLY
LAMP	WHITE POWERFUL LED
BATTERY	1X LR6 ALKALINE BATTERY WHICH CAN BE REPLACED WHEN IT IS RUN OUT
LUMINOUS INTENSITY	MORE THAN 150 CD
WORKING TIME	MORE THAN 7 HOURS OVER 150 CD AT 20°C
STORING TEMPERATURE	-30°C - +75°C
WORKINGTEMPERATURE	-10°C - +70°C
EXPIRY DATE	3 YEARS
DIMENSIONS	Ø42.36 x 105 mm
WEIGHT	65 GR (EXCLUDING SPARE BATTERY ANS LED)

* **Activation**
Morse Code Signals (at least 180times/min) can be sent out when user turns on the torch and gently press switch on/off.

03515 EMERGENCY RATIO FOOD

It is a vacuum food ration, containing food tablets used for the survival equipment of life-raft, lifeboat and commercial boats. Food conformity ISO 18813:2006.

CODE	RATION WEIGHT (kg)	TABLETT WEIGHT (kg)	RATION ENERGETIC VALUES (kj)	TABLETT ENERGETIC VALUES (kj)
03515	0.515	0.0645	10350	1293

03516

EMERGENCY RATIO WATER

Emergency water ration used on the survival equipment of liferafts, lifeboat, pleasure and commercial boats.

CODE	CONTENT (ml)	WEIGHT (gr)
03516-500	500	520

03105 new

SOUNDING LEAD WITH LINE

CODE	SOUNDING LEAD (kg)	DIAMETER LINE (m)
03105-3	3,5	6
03105-5	5	10
03105-12	12,7	10

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SAFETY EQUIPMENT 01

FLARES

03313 HAND HELD DISTRESS FLARE

Life time: 3 years.

CODE	APPROVALS	TYPE
03313	MINISTRY OF MERCHANT MARINE SOLAS 74	POSEIDON

For safe storage SEE ALSO: 01186 PAGE 49

03313-1 HAND HELD DISTRESS FLARE "ELIOS FDF" SOLAS-MED 2014/90/EU

new

Designed to withstand a wide range of weather conditions and to perform reliably even after immersion inwater. Equipped with an ergonomic handle, very compactfor stowage. Extremely simple operating mode and ignitionguaranteed by a tear-off system. Produces a hot red flame for 60 seconds. **Lifetime:** 4 years.

CODE	APPROVALS	TYPE	WEIGHT (GR)	COLOR
03313-1	M.E.D. 2014/90/EU, IMO RES. MSC.81(70), ISO 15736:2006	ELIOS FDF	260	RED

03315-1 PARACHUTE DISTRESS SIGNAL "ORION IT 23" SOLAS-MED 2014/90/EU

new

Designed to withstand different climatic conditions, it is particularly suitable for long-range signals. Extremelysimple operation and ignition guaranteed by a tear-offsystem. Produces a hot red flame for about 40 seconds. Minimum throw height 300 m.
Lifetime: 4 years.

CODE	APPROVALS	TYPE	WEIGHT (GR)	COLOR
03315-1	M.E.D. 2014/90/EU, IMO RES. MSC.81(70), ISO 15736:2006	ORION IT 23	275	RED

SMOKE SIGNAL

For safe storage SEE ALSO: 01186 PAGE 49

03314 DAYLIGHT SMOKE SIGNAL

Life time: 3 years.

- ✓ Small with flat cap
- ✓ Easy and safe to use
- ✓ Indicates wind direction
- ✓ Ideal for yachts
- ✓ Safe use even when water surface is covered by oil or fuel

CODE	DIAMETER (mm)	HEIGHT (mm)	WEIGHT (gr)	BURNING TIME	SMOKE COLOR	IGNITION	ARRPOVALS	TYPE
03314	90	140	700	3 MINUTES	ORANGE	DIRECT MANUAL FRICTION	MINISTRY OF MERCHANT MARINE SOLAS 74	POSEIDON 2

03314-2 DAYLIGHT SMOKE SIGNAL"VULCAN FDF" SOLAS-MED 2014/90/EU

new

Designed to withstand different climatic conditions, it is able to float on water. Extremely simpleoperation and ignition guaranteed by a tear-off system. Produces dense orange smoke for over 180 seconds. **Lifetime:** 4 years.

CODE	APPROVALS	TYPE	WEIGHT (GR)	COLOR
03314-2	M.E.D. 2014/90/EU, IMO RES. MSC.81(70), ISO 15736:2006	VULCAN FDF	500	ORANGE

03352 SET OF 3 HAND FLARES AND DAYLIGHT SMOKE SIGNAL IN WATERPROOF CASE

new

Set of signaling equipment that includes those required by the Ministry of Shipping for small and medium sized boats. Includes one daylight smoke signal (03314) and three hand-held distress flares (03313), which are contained within a waterproof case. 100% watertight.

HORNS

00535

BLISTER SET OF GAS HORN WITH SNAP-ON TYPE TRUMPET

00533

GAS HORN BOTTLE /SNAP-ON TYPE

For snap-on type trumpet 300 ml, with gas that does not affect the ozone.

✓ **Height (cm):** 19,6
✓ **Diameter (cm):** 5,7

00533-1

GAS HORN BOTTLE /SCREW-ON TYPE

For screw-on type trumpet 300 ml, with gas that does not affect the ozone.

00534-1

00534-3

GAS HORN TRUMPET /SNAP-ON TYPE

For code 533.

CODE	LENGTH	TYPE
00534-1	19cm	SNAP-ON
00534-3	11cm	SCREW-ON

00536

FOG HORN

✓ Plastic
✓ L 31,5cm x Ø 7,5 cm

01432

SAFETY BLASTER HORN

✓ **Length (cm):** 12,8
✓ **Diameter (cm):** 35 / 49

04551

GLOSS-POLISHED BRONZE BELLS

Mirror polished, includes bayonet bracket and striker; approved by RINA, LLOYD'S REGISTER and MCA.
Suitable for pleasure boating and Merchant Navy.

CODE	Ø MOUTH MM	WEIGHT	TYPE-APPROVED FOR BOAT
04551-1	200	2,5 Kg	FROM 12 TO 20 METRES
04551-2	300	8 Kg	FROM 20 TO 75 METERS

REFLECTORS

00767

RADAR REFLECTORS

CODE	DIMENSIONS (cm)
00767-21	21,5 x 21,5 x 30
00767-30	30,5 x 30,5 x 41,5
00767-34	34 x 34 x 47

00549

CONE

Black signal used during day on the highest place with its top upside down to indicate that the boat uses both its sails and engine. Dimensions: H 47 x W 33 cm.

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SAFETY EQUIPMENT 01

00547
00548

DAY SIGNAL	SIGNAMENT
•	AT ANCHOR
• •	UNDER NO COMMAND
• • •	AGROUND
▼	MOTOR SAILING

CODE	DIAMETER (cm)
00547	30
00548	35

SIGNAL BALL
Black, used during day on the highest place of the boat to indicate its anchoring. Two of these balls placed vertically indicate absence of government of a boat.

00555

SIGNAL BALL
Black color, used during day to indicate anchoring.

CODE	HEIGHT (mm)	Ø (mm)	MESH (mm)	Ø FOR LINE (mm)	ØFOR STEEL WIRE (mm)
00555	610	610	30	1.5	4

03520

RADAR REFLECTOR
Visible up to 2.5 nautical miles.
Ø 50 mm, H 62 cm.

03520-1

RADAR REFLECTOR SAIL
It can be fitted onto a stay or shroud. Visible up to 2.5 nautical miles Ø 55mm. L58cm.

01697

SIGNAL MIRROR
In 6 languages.

1. Assure that the mirror's surface is clean and clear
2. Keep the mirror in front of your eyes and turn its reflection to the closest object.
3. Find the reflection point through the middle hole in the center of the mirror. One red signal light will be appeared in this direction that shows the desired point.
4. Keep steady this red signal light and turn it slowly towards the desired point or the rescuers. Now the signal mirror is at the correct position.
5. Now with slow and continually movements make signal lights. Explore the horizon via this red signal light even if there is no rescuer. The red signal might be identified in a distance of 10 km.

✓ **Diameter (mm):** 80,4

EPIRB

03353

03353-AUHAM

03353
03353-AUHAM new

EPIRB KANNAD MARINE SAFE MANUAL
An Emergency Position Indicating Radio Beacon (EPIRB) is a safety device carried by a vessel to alert search and rescue services and allow them to quickly locate you in the event of an emergency. When activated it transmits a coded message on the 406 MHz distress frequency which is monitored by the Cospas-Sarsat satellite system. The alert is then relayed via an earth station to the nearest Rescue Coordination Centre (RCC).

CODE	ACTIVATION MECHANISM	GPS	EXTRAS
03353	MANUAL	-	
03353-AUHAM	AUTOMATIC	Yes	WITH HAMAR HYDROSTATIC MECHANISM

FIRE EXTINGUISHERS

00526
00526-1

00520-2
00520-3

FOAM FIRE EXTINGUISHERS AFFF - PORTABLE

Fire extinguisher suitable for fires caused by materials and liquids. It can be stored everywhere on your boat, house, car etc.
Approved Type CE and EN3.
✓ **Height (cm):** 32
✓ **Diameter (cm):** 8

CODE	CAPACITY (lt)	GAUGE	BODY	TYPE OF HASP
00526	0,75	NO	METALLIC	PLASTIC
00526-1	1	NO		
00520-2	2	YES	METALLIC	METALLIC
00520-3	3	YES		

03706-1
03706-2
03706-3

new

03706-6

POWDER FIRE EXTINGUISHERS ABC 40% - PORTABLE

Fire extinguisher suitable for fires caused by materials and gas. It can be stored everywhere on your boat, house, car etc. **Approved Type CE, EN3 and Solas.**

CODE	CAPACITY	GAUGE	BODY	TYPE OF HASP
03706-1	1 kg	YES	METALLIC WITH METALLIC BASE	METALLIC
03706-2	2 kg	YES		
03706-3	3 kg	YES		
03706-6	6 kg	YES		

03720

FIRE EXTINGUISHER BALL

The revolutionary fire extinguisher. Simplest and Fastest way to extinguish the fire.
The Fire Extinguisher ball activates automatically by simply throwing it into fire within 3 seconds and disperses effectively extinguishing chemicals. When a fire occurs and no person is nearby, fire extinguisher ball will self-activate automatically when there is contact with fire and give loud noise (its unique capability to emit loud noise of 120dB upon activation simultaneously converts it into a fire alarm). It can effectively extinguish the flame from solid or liquid burning material, fires involving combustible and electric equipment combustible gases. Due to this feature, it can be placed in many fire areas, such as electrical circuit breakers, or kitchen, cars, hotels, boats, ships. There is no special train or skill required to operate the ball since its weight (1,3 kg), and way of operation make it practical in use by people of any age group.

TECHNICAL PARAMETER:
- **Weight of extinguishing powder mixture: 1.3 ± 0.2 kg.**
- **Total weight of the agent: 1.5 ± 0.2 kg.**
- **NEC: 4.0 g**
- **Diameter : 147 mm**
- **Warning audio signal: 120 dB (Impulse Noise)**
- **Activation time: 3 - 10 sec with flame contact**
- **Effective extinguish area: 3 cubic meter**

The product is very safe to use, specifically:
1. There is not any need to get close to the fire.
2. Non - toxic to the environment. Fire Extinguishing Ball is made from eco - friendly materials.
3. The blasting force from activation of the ball does not harm humans or the environment
4. No inspection and maintenance are required for the product. The product life is 5 years.
Below there are the types of fire that can be extinguished by the product Fire Extinguisher ball.

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SAFETY EQUIPMENT 01

00975

FIRE BLANKET

In hard PVC box.

CODE	LENGTH (cm)	WIDTH (cm)	COLOR
00975-2	90	90	WHITE
00975-3	120	120	WHITE

00975-C

FIRE RESISTANT BLANKET

In hard case. Certified by EN 1869.

CODE	LENGTH (cm)	WIDTH (cm)
00975-1C	100	100
00975-2C	120	180

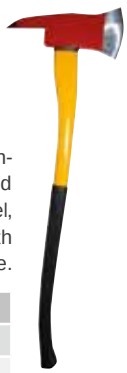
ACCESSORIES

01219

FIREMAN AXE WITH SHORT WOODEN HANDLE

Fireman axe with short wooden handle. It is made of ashtree wood and the blade is made of #45 forged steel, hardness 47-55. It is equipped with protective rubber cover for the blade.

CODE	01219
HANDLE LENGTH	34 cm
CUTTING EDGE	9 cm
WEIGHT KG	1,2 Kg



01220

FIREMAN AXE WITH LONG ANTI-SLIP HANDLE

Fireman axe with long anti slip handle made of fiber. The blade is made of #45 forged steel, hardness 47-55. It is equipped with protective rubber cover for the blade.

CODE	01220
HANDLE LENGTH	90 cm
CUTTING EDGE	12 cm
WEIGHT KG	2,8 Kg

04409

RUBBER CLAMP

Ideal for holding fire extinguishers, oxygen cylinders, CO2 tanks and other equipment. Mounts easily with one bolt or screw and with the strap facing any direction. Holds object of 64-191mm diameter and up to 23 kgs.

SAFETY HARNESS & SAFETY LINES

02943

02943 -1

02943-2

02943-3

SAFETY LINES

Specially manufactured for comfort and light weight. With stainless steel hooks. Approved according to EN ISO 12401.

CODE	DESCRIPTION	LENGTH MAX (cm)
02943	DOUBLE HOOKS STAINLESS STEEL AND ELASTIC WEBBING	125 - 187
02943-0L*	DOUBLE HOOKS STAINLESS STEEL AND ELASTIC WEBBING	125 - 187
02943-1	SINGLE HOOK STAINLESS STEEL	195
02943-1OL*	SINGLE HOOK STAINLESS STEEL	195
02943-2	DOUBLE HOOK STAINLESS STEEL	195
02943-2OL*	DOUBLE HOOK STAINLESS STEEL	195
02943-3	TRIPLE HOOK STAINLESS STEEL	190
02943-3OL*	TRIPLE HOOK STAINLESS STEEL	190

* Overload Indicator

02941 EVAL SAFETY HARNESS

Tested and approved according to the European standard EN ISO 12401 for use on small boats (even for racing purposes). It features stainless steel buckle, a strong stainless steel D-ring for attachment with a safety line and fully adjustable shoulder and waist webbing. It is equipped with nylon fabric at the back for consistent fit.

EVAL

EN ISO 12401

+ CHILD

CODE	WEIGHT (kg)	TYPE
02941	50+ kg	ADULT
02941-1	20-50 kg	CHILD

03521 JACKLINE

The Jacklines run from the stern to the bow on both sides of the boat (left and right), allowing crew members to move with safety on deck when there is a risk of falling into the sea. Combined with safety lines 02943* and safety harness 02941*. The jacklines feature a loop on each end and are made of UV-resistant Polyester webbing, 25mm in width.

EVAL

CODE	DIMENSIONS	COLOR
03521-06W	L6M X W25MM	WHITE
03521-08W	L8M X W25MM	WHITE
03521-10W	L10M X W25MM	WHITE
03521-12W	L12M X W25MM	WHITE

03195 SAFETY LINE SNAP HOOK

- Stainless steel
- Approved according to EN ISO 9227

✓ **Breaking load (kg):** 1500

FIRST AID KIT

Length (cm): 28,5
Width (cm): 8,5
Height (cm): 16

00508

FIRST AID KIT - BIG SIZE

First Aid Kit - big size (soft case). CE certified. List of content is included. **Includes:**

- ✓ Plastic tweezers
- ✓ Sterile gauze pad
- ✓ Sterile gauze pad
- ✓ PBT bandage
- ✓ PBT bandage
- ✓ First aid tape roll
- ✓ Dust mask
- ✓ Rubber tourniquet
- ✓ Alcohol prep pad
- ✓ Cleaning wet wipes
- ✓ Adhesive bandage
- ✓ Dressing
- ✓ Triangular bandage
- ✓ Safe pins
- ✓ CPR barrier
- ✓ Burn dressing
- ✓ Emergency blanket
- ✓ Rain poncho large
- ✓ Vinyl glove
- ✓ Pen flashlight
- ✓ Note book
- ✓ First aid booklet
- ✓ First aid kit

00506 new

FIRST AID KIT SOLAS CATEGORY C FOR LIFERAFTS

First aid kit for liferafts Category C "S.O.L.A.S.", is packed in two separated bags, in an internal transparent bag with zipper and in an external aluminum bag thermo-sealed for complete sealing and protection of the contents. **Content:**

Length (cm): 33
Width (cm): 33
Height (cm): 8

- ✓ Cardiovascular
- ✓ Anti-angina preparation
- ✓ Anti-acid
- ✓ Anti-emetics
- ✓ Anti-diaroeals
- ✓ Analgesic - antipyretics
- ✓ Gastrointestinal Antispasmodics
- ✓ Antiseptic solution
- ✓ Burn preparation
- ✓ Cannula for mouth to mouth resuscitation brook type with one way valve and filter
- ✓ Hemostatic bandage tourniquet - esmar type
- ✓ Self-adhesive elastic bandage
- ✓ Sterile gauze pads compresses
- ✓ Disposable polyethylene gloves
- ✓ Adhesive dressings (strips)
- ✓ Sterile compression bandage
- ✓ Adhesive sutures
- ✓ Sterile tulle with hydrogel for burns
- ✓ Adhesive tape
- ✓ Scissors
- ✓ Thermometer
- ✓ Disposable syringes 2,5ml - 5ml
- ✓ Cervical Collar
- ✓ First aid manual

SAFETY EQUIPMENT 01

00509

FIRST AID KIT SOLAS 74

Contents:

- ✓ Anti-Angina Preparations,
- ✓ Anti-Hemorrhagics Including Uterotonics,
- ✓ Anti-Acid Mucous Dressings,
- ✓ Anti-Emetics,
- ✓ Anti-Diarroeals,
- ✓ Analgesic-Antipiretics,
- ✓ Analgesic-Anti-Inflammatory Praparation,
- ✓ Antiseptic Mercurochrom,
- ✓ Antiseptic Eau Oxygenee,
- ✓ Burn Preparation,
- ✓ Cannula for Mouth to Mouth Resuscitation,
- ✓ Adhesive Elastic Bandage,
- ✓ Sterile Gauze Compresses,
- ✓ Cotton Wool,
- ✓ Disposable Polyethylene Gloves,
- ✓ Adhesive Dressings,
- ✓ Sterile Compression Bandahes,
- ✓ Adhesive Sutures,
- ✓ Sterile Gauze with Fatty Water and Vegetable Oils for Burns,
- ✓ Adhesive Tape,
- ✓ Scissors,
- ✓ Thermometer,
- ✓ Disposable Syringes 2.5ml - 5ml

Length (cm): 35
Width (cm): 27,5
Height (cm): 10

00510

FIRST AID KIT

Contents:

- ✓ Plaster roll
- ✓ Sterilized gauzes CE
- ✓ Hemostatic bandage CE
- ✓ Hemostatic elastic CE
- ✓ Bandages (3 pcs) CE
- ✓ Triangular bandage CE
- ✓ Band Aids (10 pcs) CE
- ✓ Threads (3 pcs) CE
- ✓ Burnshield hydrogel blottCE
- ✓ Isothermal blanket CE
- ✓ Handkerchief dipped in alcohol (4 pcs)
- ✓ Gloves of one use (4 pcs)
- ✓ Scissors
- ✓ Plastic Forceps
- ✓ Safety pins (4 pcs)
- ✓ First Aid Instructions

Length (cm): 23
Width (cm): 4,5
Height (cm): 16.8

00511

FIRST AID KIT SOLAS

Includes:

- ✓ antianginal pills/tab
- ✓ antiemetic tab/cps
- ✓ antidiarrheal tab/cps
- ✓ analgetic-antifever tab/cps
- ✓ antiseptic solution
- ✓ burn preparation
- ✓ recovery device/mask mouth to mouth, BROOK type with one way valve and filter
- ✓ hemostatic bandage type TOURNIQUET ESMAR
- ✓ self-adhesive elastic bandage
- ✓ sterilized gauzes pads compresses
- ✓ disposable polyethylene gloves
- ✓ adhesive dressing-strips
- ✓ sterilized compression bandage
- ✓ self-adhesive stitches
- ✓ sterilized tulle with hydrogel for burns
- ✓ adhesive tape
- ✓ scissors
- ✓ medical thermometer
- ✓ disposable syringes
- ✓ cervical collar

CODE	DIMENSIONS (cm)	COLOR
00511	28 x 19 x 12	RED

00545

FIRST AID KIT

Multiple use for the boat, house, car etc.

Contents:

- ✓ Handkerchief dipped in hydrogen peroxide
- ✓ Cotton
- ✓ Traumaplast

- ✓ **Length (cm):** 23,5
- ✓ **Width (cm):** 17
- ✓ **Height (cm):** 4

00546

FIRST AID KIT

Multiple use for the boat, house, car etc.

Contents:

- ✓ Gauzes
- ✓ Handkerchiefs
- ✓ Gloves of one use
- ✓ Mask
- ✓ Cotton
- ✓ Traumaplast
- ✓ Handkerchief dipped in alcohol

- ✓ **Length (cm):** 22
- ✓ **Width (cm):** 7,5
- ✓ **Height (cm):** 20,5

00512-7 new

FIRST AID KIT FOR HOTELS

According to "Art. 7 - FEK 2654/2021". **Content:**

MEDICINES
- ✓ 1 Box Antihistamine pills
- ✓ 1 Glucose Formulation for the Treatment of Hypoglycemia
- ✓ 1 Box of Paracetamol in 500mg pills
- ✓ 1 Adrenaline Automatic Injection Device Epipen Adult
- ✓ 1 Adrenaline Automatic Injection Device Epipen Pediatric
- ✓ 1 Antihistamine ointment
- ✓ 2 Sulfadiazine silver ointment, or other anti-burn hydrogel formulation
- ✓ 10 Saline 0.9% NaCl in 10ml vials for ocular rinsing
- ✓ 2 Inhaled bronchodilators

MEDICAL DEVICES
- ✓ 20 Adhesive Sutures 3mm x 75mm in Sterile Packaging
- ✓ 1 Cotton for Medical Use
- ✓ 2 Hemostatic Bandage with Pad
- ✓ 2 Cold-Hot pack multiuse
- ✓ 1 Ice Spray 400 ml
- ✓ 1 Alcoholic skin antiseptic solution 50ml at minimum
- ✓ 5 Syringes, with needle, sterile, in a single package, 5ml
- ✓ 3 Oxygen mask
- ✓ 1 Upper and lower extremity air splints x 1 piece for each item (set of 4 pieces)
- ✓ 1 Cervical collar, adjustable, multi-purpose
- ✓ 1 Chest Seal trauma patch

INSTRUMENTS
- ✓ 1 Portable mouth-to-mouth resuscitation device with Brook type
- ✓ 1 Portable Oxygen Bottle 2 liters maximum pressure 200bar, multi-purpose, with flowmeter, humidifier and mask
- ✓ 1 Pulse oximeter with a measuring range of at least 70% to 99% SatO2

00512-8 new

FIRST AID KIT FOR SECURITY OFFICERS-LIFEGUARDS

According to "Art. 8 - FEK 2654/2021". **Content:**

MEDICINES
- ✓ 1 Bottle of Peroxide of Hydrogen
- ✓ 1 Povidone Iodine Solution 10% 30ml

MEDICAL DEVICES
- ✓ 1 Cervical Adjustable Pediatric Collar
- ✓ 20 Sterile gauze 10 cm x 10cm - 12 PLY / 36cm x 40cm, in a separate package each
- ✓ 2 Elastic Bandage 10 cm
- ✓ 2 Elastic bandage 5 cm
- ✓ 1 Plaster fabric, white, at least 3cm
- ✓ 10 Pairs Latex or vinyl or nitrile gloves (not black) (non-sterile)
- ✓ 10 Hansaplast type adhesive gauze, dimensions at least 2x2 cm
- ✓ 1 CPR mask, pocket mask
- ✓ 1 Lister fabric cloth scissors
- ✓ 1 Set of GUEDEL type airway catheter, 6 pieces of different sizes
- ✓ 2 Sterile tulle soaked in water and vegetable oils for burns

INSTRUMENTS
- ✓ 1 Resuscitator Bag Ambu Type Adult re-usable

04394

ANTI-NAUSEA WRISTBAND (PAIR)

This product is a non-drug aid for people and go the go. The unpleasant effect of bumpy flights, choppy seas, winding roads, rocking trains, and spinning Ferris wheels can ruin a trip or outing. Anti-seakness Wristbamds exert gentle pressute on points on each wrist to minimiza or eliminate the miserable effects of travel. Made of tough, long-lasting, washable materials. Safe and easy to use. Simply slip onto wrists, position and enjoy your travel. No complication buckies or adjustments. One size fits all. Sustained use can cause swelling of the hands. In such a case, simply remove pods.

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SAFETY EQUIPMENT 01

STRETCHERS

04885

NEPTUNE – X / FLOATING STRETCHER

Suitable for horizontal move and immobilization of the patient's spine, on land and sea. Made of HDPE (High Density Polyethylene) plastic. Enhanced radiation permeability with polyurethane foam filling (X-Ray & MRI compatible). It has 18 perimeter handles, suitable for fastening straps to immobilize the patient. Floating capacity up to 80kg.

CODE	DIMENSIONS (cm)	WEIGHT (kg)	MAX LOAD (kg)
04885	L185 X W45 X T5	7.5	200

04885-BELT

SINGLE BELT

Plastic. Suitable for code 04885.

04885-STRAP new

IMMOBILIZATION BELT SYSTEM

Belt system for the immobilization of the injured on the floating stretcher. All belts are made of polyester. The horizontal belts are sewn with Velcro in order to adjust them according the size of the injured. The 3 middle belts can move towards the vertical belt. The first and the last belt are stable on the vertical belt. The belts have color coded tyiting system, for correct and immediate fastening. Suitable for code 04885.

CODE	STRAP WIDTH (cm)	WEIGHT (gr)
04885-STRAP	5	500

04885-HD new

HEAD IMMOBILIZER ADULT

Consists of two parts made of foam material, vinyl coated, that applies onto a base with straps in order to fit on different types of stretchers. Usually used for immobilization of patient's head and permits the transportation of the patient for long and inaccessible distances. Supports natural the head of the injured, avoiding as much as possible the additional pressure on the skull.

04864

VENUS I - STRETCHER FOLDABLE WIDTHWISE

Ideal for the safe horizontal move of the human body. It immobilizes the chest and tibia with the assistance of two belts, which pass through the legs of the stretchers.

Features

- Made of aluminum (pipes and legs), with galvanized iron folding mechanisms
- Lightweight and durable in construction
- Practical and easy to carry and store with a textile carry bag

Optional Equipment

- Textile carry bag
- Fastening Straps

DIMENSIONS (cm)				
CODE	CLOSED	OPEN	WEIGHT (kg)	MAX LOAD (kg)
04864	L207 X W8 X H13	L207 X W54 X H13	4.7	159

04824 new

VENUS IV – STRETCHER FOLDABLE

For the safe horizontal transportation of the human body. Immobilization of the chest and the knee using the two belts with the fast buckles that go through the legs of the stretcher. Light and durable construction. The folding stretcher lengthwise and widthwise is easy to carry and store as it can be easily placed in a carrying bag.

Feautures:

• The pipes are made of aluminum alloy material as well as the legs
• The folding mechanism are made of painted iron
• Oxford orange plastic leather

Comes with 2 belts and carrying bag.

	DIMENSIONS (cm)			
CODE	FOLDED	OPEN	WEIGHT (kg)	MAX LOAD (kg)
04824	L58 X W24 X H8	L213X W54 X H11	5,6	159

04863

FOLDING STAIR CHAIR

Aluminum.

CODE	DIMENSIONS OPEN (cm)	DIMENSIONS CLOSED (CM)	LOADING BEARING (kg)	WEIGHT (kg)
04863	L69 X W51 X H90	L18 X W51 X H90	≤159	11

DEFIBRILLATORS

5 years guarantee

03642 new

DEFIBRILLATOR EXTERNAL AUTO

Designed for quick and simple treatment of Sudden Cardiac Arrest (SCA) and to assist in delivering the Cardio Pulmonary Resuscitation (CPR), with instructions in 2 languages. Ideal for yachts, rescue schools, lifeguard towers, etc.

Equipped with ResQNaviTM technology that can assess rescuers' proficiency level and provide targeted intelligent rescue navigation for different rescuers, even without experience in the whole resuscitation process.

Equipped with the new QShockTM technology, which increases the probability of successful defibrillation. It takes only less than 8 seconds for the first shock to be delivered.

Requires no regular maintenance, as it automatically performs all preventive tests (per day/month/semester) and indicates its status by flashing bright indicators on every occasion.

Reliable and durable, it has been rated with a 1,5 metre drop resistance and IP55 dust and water resistance level, giving the confidence to meet different challenges in various demanding environments.

03642-MASK new

DISPOSABLE RESUSCITATOR MASK BAGII

Disposable resuscitator, for performance, versatility and convenience.
Specially designed, with ergonomic body and space-saving configuration.

Features:

• Disposable
• Transparent PVC Construction
• Swivel elbow - swivels a full 360 degrees
• Adjustable Hook and Loop Handle
• Closed System Oxygen Reservoir
• Latex-free

Universal Star-Lumen Oxygen Tubing and Reinforced Non-kink O2 Tubing

EVACUATION BREATHING DEVICE

00977-1

EMERGENCY EVACUATION BREATHING DEVICE-15 MINUTES (EEBD)

Emergency evacuation breathing device. **Certified according to: ISO 23269-1:2008, FSS 3 2.2. Approved for marine use according to: (MED 96/98 EC – SOLAS 1974 11-2 / 13.3.4)**

Features of Emergency evacuation breathing device-15 minutes:

✓ Made from fire retardant and high strength materials
✓ Reliable manufacturing with low maintenance cost
✓ Full face-hood mask, neck sealed
✓ Wide vision through the mask
✓ Refilling capability of the cylinder tank with no adaptor use
✓ Working temperature from -10°C to 60°C

Emergency evacuation breathing device-15 minutes EEBD contains:

✓ Special bag for transport and protection, made from high strength material
✓ Hooded face mask made from material of high visibility
✓ Compressed air cylinder tank with 3L capacity made from alloy steel
✓ Air flow regulator valve with gauge

	CODE	CYLINDER TANK MATERIAL	AIR VOLUME (L)	WORKING PRESSURE (MPA)	TIME OF USE (MIN)	WARNING PRESSURE (MPA)	WEIGHT (kg)	APPROVAL
	00977-1	ALLOY CARBON	3	21	15	4 - 6	<7,5	SOLAS/MED
new	00977-1MASK	SPARE MASK FOR EMERGENCY EVACUATION BREATHING DEVICE-15 MINUTES						
new	00977-1HVALVE	SPARE HEAD VALVE FOR EMERGENCY EVACUATION BREATHING DEVICE-15 MINUTES						

SELF-CONTAINED BREATHING APPARATUS

00979-6

SELF-CONTAINED BREATHING APPARATUS SOLAS/MED 300BAR (SCBA)

Self-contained Breathing Apparatus **(SCBA)** with compressed air in 300 bar, for the protection of the respiratory system and face against smoke and hazardous gas fumes. SOLAS/MED approved.

Features of Self-contained Breathing Apparatus (SCBA):

✓ Anatomic frame for perfect back support, made from fire retardant and waterproof material.
✓ Flow regulator for adjustment of air use.
✓ Pressure regulator and whistle, that provides a continuous sound of high intensity, when the air volume is running out.
✓ Packed in a special container for safe and easy transport

Self contained breathing apparatus (SCBA) contains:

✓ Support frame of the device
✓ Breathing apparatus facemask
✓ Flow regulator
✓ Pressure regulator with gauge and whistle
✓ Compressed air cylinder tank
✓ Valve of the compressed air cylinder tank

	CODE	CYLINDER TANK MATERIAL	AIR VOLUME (L)	WORKING PRESSURE (MPA)	TIME OF USE (MIN)	WARNING PRESSURE (MPA)	WEIGHT (kg)	APPROVAL
	00979-6	ALLOY STEEL	6	30	55 - 60	4 - 6	<18	SOLAS/MED
	00979-BOTTLE	SPARE CYLINDER TANK WITH VALVE FOR 00979-6 SELF-CONTAINED BREATHING APPARATUS SOLAS/MED 300BAR (SCBA)						
new	00979-6MASK	SPARE MASK FOR SELF-CONTAINED BREATHING APPARATUS SOLAS/MED 300BAR						
new	00979-6HVALVE	SPARE HEAD VALVE FOR SELF-CONTAINED BREATHING APPARATUS SOLAS/MED 300BAR						

THERMAL PROTECTIVE AID SUITS

04843

04843-1

THERMAL PROTECTIVE AID TPA M.E.D. 2014/90/EU, SOLAS-L.S.A. CODE, IMO MSC.81(70)

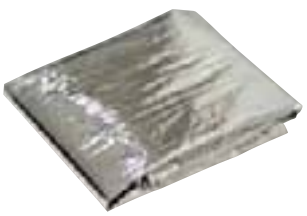
Designed for hypothermia protection during prolonged exposure in life rafts and rescue boats, keeps suvivors warm and protected against rain, wind and cold. Waterproof fabric with low thermal conductivity to reduce heat loss of convective and evaporate heat of those who use it. Shall be worn over lifejacket and can be easily removed when not needed.

CODE	TYPE
04843	WITHOUT SLEEVES
04843-1	WITH SLEEVES

00975-4

FIRST AID SAFETY BLANKET

The Insulating first aid safety blanket is made of aluminized polyester film. It is used in emergencies to reduce heat loss in a person's body.
Dimensions: 1,3m x 2,1m



IMMERSION SUIT

04851-2B

04851

"PROTEUS" IMMERSION SUIT

Certified according to MED 2014/90 / EC, SOLAS 74, L.S.A. Code & IMO MSC 81 (70) as amended. Protects against hypothermia in the water, reduces the risk of cold shock and provides good insulation. Made of reinforced neoprene, with hidden and glued seams for completely waterproof protection, waterproof zipper, waterproof hood, retro reflective tapes, pocket and neoprene gloves. The suit can be easily donned and does not restrict freedom of movement. Suitable for all commercial vessels.

- Models 04851-1, -2, -3 are intended for use with a certified MED-SOLAS life jacket
- The 04851-2B model with the integrated buoyancy pillow provides a built-in buoyancy of 170N and is intended for use without a life jacket. The buoyancy pillow supports the user when floating in a face-up position. The suit is also equipped with a safety belt with stainless steel D-rings and hook and whistle. Must be completed with a SOLAS safety lifejacket light, to meet regulation standards.

CODE	SIZE	HEIGHT (cm)	WEIGHT (kg)	EXTRAS
04851-1	CHILD	100 - 150	20 - 50	
04851-2	ADULT UNIVERSAL	160 - 190	50 - 120	
04851-2B	ADULT UNIVERSAL	160 - 190	50 -120	INTEGRATED BUOYANCY PILLOW, SAFETY BELT, WHISTLE
04851-3	ADULT XL	180 - 210	>85	

SAFETY EQUIPMENT 01

new

04851-BAG REPLACEMENT BAG FOR IMMERSION SUIT

Designed to fit one immersion suit, size Child or Adult Universal or Adult XL, tightly rolled. Bright orange for easy identification in an emergency situation. Complies with SOLAS-L.S.A. Code and MSC 81(70).

04851 NEOPRENE IMMERSION SUIT TEST KIT

Test kit repair equipment is supplied within an aluminum case and consists of the following parts:

- ✓ Instructions for air pressure test
- ✓ Head clamp (2 pieces)
- ✓ Clamp's nuts and washers
- ✓ Pressure gauge (0-5 kPa)
- ✓ Hand pump with detachable hose
- ✓ Repair fabric
- ✓ Tool bag
- ✓ Wrench
- ✓ Brush with wooden handle
- ✓ Scissors
- ✓ Glue
- ✓ Chalk

MARKING & BOOKS

01176 3D MARKING STICKERS

CODE	INDICATION	DIMENSIONS (cm)
01176-4	PHARMACY	6 x 6
01176-5	LIFEJACKETS	6 x 6
01176-6	FIRE EXTINGUISHER	6 x 6
01176-7	DISTRESS SIGNAL	6 x 6
01176-9	EMERGENCY KIT	6 x 6

01250-1 RESCUE SIGNAL TABLE

Dimensions (cm): 26 x 40

01250-5 INTERNATIONAL CODE OF SIGNAL

Dimensions (cm): 12 x 16

01250-6

FLAGS INTERNATIONAL CODE OF SIGNALS

L30cm. Available on demand.

LETTER / SPELLING WORD	MEANING
ALFA	I have diver down. Keep well clear at slow speed
BRAVO	I am taking in or discharging or carrying dangerous goods
CHARLIE	Affirmative
DELTA	Keep clear of me; I am maneuvering with difficulty
ECHO	I am altering my course to starboard
FOXTROT	I am disabled; communicate with me
GOLF	I require a pilot
HOTEL	I have a pilot on board
INDIA	I am altering my course to port
JULIETT	"I am on fire and have dangerous cargo on board: keep well clear of me or I am leaking dangerous cargo."
KILO	I wish to communicate with you
LIMA	You should stop your vessel instantly
MIKE	My vessel is stopped and making no way through the water
NOVEMBER	Negative
OSCAR	Man Overboard
PAPA	**In harbour:** All persons should report on board as the vessel is about to proceed to sea. **At sea:** It may be used by fishing vessels to mean: My nets have come fast upon an obstruction
QUEBEC	My vessel is healthy and I request free pratique
ROMEO	No ICS meaning as a single flag
SIERRA	I am operating astern propulsion
TANGO	Keep clear of me, I am engaged in pair trawling
UNIFORM	You are running into danger
VICTOR	I require assistance
WHISKEY	I require medical assistance
XRAY	Stop carrying out your intentions and watch for my signals
YANKEE	I am dragging my anchor
ZULU	I require a tug

01250-2

NAUTICAL INSTRUCTIONS (PILOT)

Nautical Instructions (Pilot) mainly include the detailed description of the beaches, the dangers that exist, the ports, instructions for entering the port bays and harbors and secure coastal approach, narrow-lane passage and general information on a safe sailing. It also includes geographic and meteorological data, information on food, water, fuel, tourist information, important historical events.

01250-3

AVOIDING COLLISION IN THE SEA

This book aims to offer comprehensive knowledge to the trainee masters of the Merchant Marine Academies, to the courses "International Regulations for Avoiding Collision in the Sea" and "Prison Observation-ARPA". Maritime safety requires ships to "Prison Keeping", which requires a thorough knowledge of International Anti-Conflict Regulations (ICRC), international practice on prisons, radar and ARPA. The book can also be used as a basic reference manual by the masters, Prison Guard Officers, and generally the entire bridge group.

01250-4EU

INTERNATIONAL MEDICAL GUIDE FOR SHIPS

With its help ship's officers, in any sea they could sail, will be able to offer medical services to those in need, but also to request by radio appropriate instructions for drug delivery or not, but also what to do according to International Trade Mark Guidelines. In addition, the International Medical Guide for Ships is designed for use by all crew members on board.

CODE	ISSUE
01250-4EU	ENGLISH-GREEK

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01250-7 new

FIRST AID COMPANION

Concise book that covers most of the first aid emergencies you will come across afloat, including drowning, unconsciousness, external bleeding, immersion, hypothermia and more. In pocket size, laminated to stand up to frequent use.

STORAGE & ACCESSORIES

00527

WATERPROOF PLASTIC BAG

Made of resistant PVC. Watertight after being folded twice with the velcro. Suitable for the storage and protection of several rescue equipment, documents and other frail items such as mobile phones etc.

CODE	DIMENSIONS (mm)	CARRYING CORD
00527-1	L 170 x W 120	YES
00527-2	L 250 x W 180	YES
00527-3	L 340 x W 270	YES

01186

EVAL

WATERPROOF STORAGE BOTTLE

For the storage of flares, medicine or personal belongings.

CODE	HEIGHT (cm)	Ø (cm)	CAPACITY (Lt)
01186-04	16	25	4
01186-06	22.5	25	6
01186-08	27	25	8
01186-12	36	25	12

03192

WATERPROOF BAGS

Made in resistant PVC, are secured with a buckle after having their upper part folded. They therefore offer absolute protection to their content from severe weather conditions.

CODE	DIMENSIONS (cm)	CAPACITY (Lt)
03192-12	H47 X Ø20,5	10
03192-20	H66 X Ø24	20
03192-40	H68 X Ø30	40

04056-01
04056-02

DRY BAG FOR LIFEJACKETS

Waterproof, airtight dry bag for lifesaving equipment. It is made of durable transparent material with high-frequency welded seams to guarantee maximum seal. Easy to use, takes up minimal space.

04056

EVAL

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	CAPACITY (LIFEJACKETS)
04056-01	57	34	54	4
04056-02	60	36	72	6

*The lifejackets are not included.

SET OF DRY BAG WITH LIFEJACKETS

CODE	INCLUDES	DIMENSIONS L x W x H (cm)
04056-01S	4 LIFEJACKETS (CODE 482-2)	55 x 38 x 30
04056-02S	6 LIFEJACKETS (CODE 482-2)	55 x 38 x 45

04056-10
04056-11

STORAGE BAG FOR LIFEJACKETS WITH MESH

Durable transparent PVC storage bag for life jackets, with zip fastener and mesh for ventilation. Suitable for lifejackets with code 482-2. Lifejackets not included.

CODE	CAPACITY	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)
04056-10	4 LIFEJACKETS	54,5 cm	38 cm	30 cm
04056-10S	BAG WITH 4 LIFEJACKETS			
04056-11	6 LIFEJACKETS			45 cm
04056-11S	BAG WITH 6 LIFEJACKETS			

03178

FLEXIBLE BUCKET WITH INOX GRIP

Material: Rubber

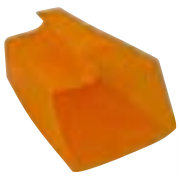
CODE	CAPACITY (lt)	DIAMETER (cm)
03178	12	37

03233

FOLDING BUCKET WITH STAINLESS STEEL GRIP

CODE	DIMENSIONS (cm)	CAPACITY (lt)
03233	H23 X Ø24,8	9
03233-15	H28 X Ø27	13
03233-20	H28 X Ø32,5	20

00874-1



00874

MARINE BAILER

CODE	COLOR
new 00874	WHITE TRANSPARENT
00874-1	ORANGE

00528

SEA FLOATING ANCHOR

EVAL sea floating anchors are made of excellent quality PVC fabric with strong nylon belts so as to be durable in sea conditions. They are suitable for boats up to 15 meters. The sea floating anchors are used in turbulent sea conditions in order to keep the bow of the boat towards the wind direction. The fishing boats are using it to keep the boat still without anchorage.

CODE	HEIGHT (B) (cm)	WIDTH (A) (cm)	BOAT LENGTH (m)
00528-1	55	50	4,5
00528-2	88	77	7
00528-3	115	110	7,5
00528-4	137	152	10
00528-5	144	185	13,5
00528-6	155	225	>13,5

04481

FLUSHMOUNT EMERGENCY LADDER

This emergency ladder can be fitted into the transom of the boat, and will help any crew member get back on board easily without needing help from anyone else. Suitable for MOB situations. It consists of 3 thermopolymer steps and braided nylon line, all stored in a tube with a watertight cap for optimum protection. In MOB situation remove the cap, pull the ladder down and climb aboard. Watertight thermopolymer housing Ø 5,8 cm x L22,5 cm thru-hull fitting. Easy to flush mount.

CODE	STEPS	DIMENSIONS (cm)
04481	3	L 110 x W 13,5

03365

WOODEN PLUGS

10 pcs set.

04594

EMERGENCY LADDER

With strong plastic steps, packed in a nylon case, designed to be permanently attached to the rail in a nylon case, so that the ladder to be easily deployed by a person in the water.
A vital piece for the single-handed sailors.

CODE	STEPS	LENGTH (cm)
04594-3	3	94
04594-4	4	114

00519

STORM HAND LANTERN

Capacity 200 gr and burning time 14 hours. H 24,5 cm. Spare glass with **code 519-1**

PART 1

053 HATCHES
056 CASES
058 DECK HATCHES
058 PORT-HOLE
060 SUNSET CURTAINS
060 AERATION
061 SPRINGS
062 HINGES
065 LOCKS
072 THRU-HULL
081 LADDERS & PLATFORMS
086 GANGWAYS & ACCESSORIES
087 CLEATS / HANDRAILS / HANDLES
092 CANOPIES & ACCESSORIES
100 ROLL BAR & ACCESSORIES
106 SEATS & BASES
112 CONSOLES

Continue on the page 114

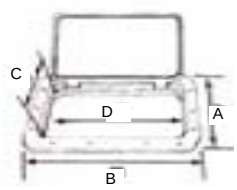
GENERAL EQUIPMENT 02

HATCHES

The Hatches EVAL are constructed from durable, UV resistant ABS plastic and are designed with non-skid surface, all these make them suitable for extended external use. They can also be mounted , in vertical or horizontal position, so that could be achieved the access and the control of various areas of a boat. The Hatches EVAL feature an O-ring seal that makes them watertight, 180º opening door, with one or two handles, where you can install a lock and are mounted with hidden screws for discrete appearance.

***180º OPENING**

***VERTICAL or HORIZONTAL POSITION**



02989

CODE	A (mm)	B (mm)	C (mm)	D (mm)	CUTTING DIMENSIONS (h) x l (mm)	COLOR
02989-BG	270	372	189	293	198 x 298	BEIGE
02989-BL						BLACK
02989-GR						GREY
02989-W						WHITE

02990

CODE	A (mm)	B (mm)	C (mm)	D (mm)	CUTTING DIMENSIONS (h) x l (mm)	COLOR
02990-BG	355	603	277	524	283 x 530	BEIGE
02990-BL						BLACK
02990-GR						GREY
02990-W						WHITE

02991

CODE	A (mm)	B (mm)	C (mm)	D (mm)	CUTTING DIMENSIONS (h) x l (mm)	COLOR
02991-BG	372	372	290	292	300 x 300	BEIGE
02991-BL						BLACK
02991-GR						GREY
02991-W						WHITE

02992

CODE	A (mm)	B (mm)	C (mm)	D (mm)	CUT DIMENSIONS (h) X l (mm)	COLOR
02992-BG	460	510	382	439	390 x 445	BEIGE
02992-BL						BLACK
02992-GR						GREY
02992-W						WHITE

02993

CODE	A (mm)	B (mm)	C (mm)	D (mm)	CUT DIMENSIONS (h) x l (mm)	COLOR
02993-BG	248	603	164	524	173 x 530	BEIGE
02993-BL						BLACK
02993-GR						GREY
02993-W						WHITE

02989

SET FOR HATCH

Includes handle, o-ring and screw. Suitable for hatches 02989*, 02990*, 02991*, 02992*, 02993*.

CODE	COLOR
02989-BGH	BEIGE
02989-BLH	BLACK
02989-GRH	GREY
02989-WHH	WHITE

02922

HATCH

Hatch made of strong ABS with UV resistance. It can be combined with a locker (code 3367).

CODE	A (mm)	B (mm)	C (mm)	D (mm)	COLOR
02922	180	285	130	226	WHITE
new 02922-BL	180	285	130	226	BLACK

03367

METALLIC LOCK

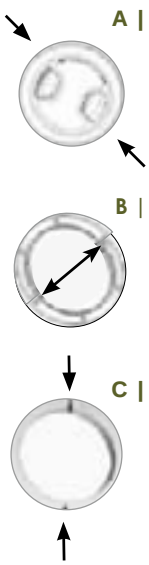
Suitable for hatces, cupboards etc.

CODE	DEPTH (mm)	DIAMETER (mm)
03367	12	11

02952
02953
02954

INSPECTION PLUGS EVAL

They are constructed from durable, UV resistant ABS plastic and are designed with non-skid surface, all these make them suitable for extended external use. They have detachable cover so that you can completely remove it, their opening is easy, since the specially designed thread automatically ejects the cover, once you turn it 90o anticlockwise. In that way someone can achieve the access and control of various areas of a boat. The Watertight Plugs EVAL feature an O-ring seal that makes them watertight and are mounted with hidden screws for discrete appearance.



CODE	A (mm)	B (mm)	C (mm)	COLOR
02952-BG	145	104,2	115	BEIGE
02952-BL				BLACK
02952-GR				GREY
02952-TR				TRANSPARENT
02952-W				WHITE
02953-BG	176	128,2	139	BEIGE
02953-BL				BLACK
02953-GR				GREY
02953-W				WHITE
02954-BG	210,6	152,2	163	BEIGE
02954-BL				BLACK
02954-GR				GREY
02954-W				WHITE

GENERAL EQUIPMENT 02

00985-W

ROUND HATCH

CODE	INT. DIAM. (mm)	EXT. DIAM. (mm)
00985-W	235	315

02909

MIRROR POLISHED STAINLESS STEEL 316 INSPECTION MANHOLE

The rubber o-ring provides a water tight seal. Easy opening and self-cleaning thread.

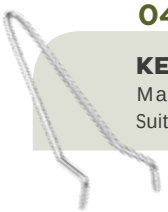
CODE	A EXTERNAL DIAMETER. (mm)	B INTERNAL DIAMETER (mm)
02909	146	110

02919

INSPECTION PORTS

Made of durable UV resistant ASA plastic.

CODE	Ø INSIDE / OUTSIDE (mm)	CUT OUT DIMENSIONS (mm)	COLOR
02919-8BK	203 / 254	212	BLACK
02919-8WH	203 / 254	212	WHITE



04502 *

KEY FOR PLUGS

Made of stainless steel.
Suitable for code **02909.**

02967

WATERPROOF DECK PLUG WITH BAG

White color.

CODE	DECK PLUG DIAMETER (mm)	TOTAL HEIGH (mm)
02967	205	280

00919

COMPARTMENT FOR DECK FILLER

Fitted with hatch, made of hydrocarbon - resistant nylon.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	TYPE
00919-2	190	148	150	113	71	WITH KEY

00907

COMPARTMENT FOR DECK FILLER

Made in P.P. material. Possibility of orienting the deck fill towards the tank choosing the angle.

CODE	DIMENSIONS (mm)	CUT DIMENSIONS (mm)	COLOR
00907-BLACK	W135 X H180 X D73	W155 X H115	BLACK
00907-WH	W135 X H180 X D73	W155 X H115	WHITE

02923

BOX WITH HATCH FOR GENERAL USE

Box with hatch made of strong ABS with UV resistance. It can be combined with a lock (code 3367)

CODE	DIMENSIONS (mm)	COLOR
02923	L 285 X H 180 X D 250	WHITE
new 02923-BL	L 285 x H 180 x D 250	BLACK

04235

PLASTIC GLOVE BOX WHITE

With 2 keys.

CODE	DIMENSIONS (mm)
04235	300 X 100 X 189

03802

PLASTIC GLOVE BOX WITH ADJUSTABLE DRINK HOLDERS

✓ **Dimensions:** 345 x 135 x 190 mm

02960

FLUSH FITTED CASE WHITE

Suitable for storing several objects.

CODE	EXT. DIMEN. (mm)	INT. DIMEN. (mm)
02960 - 42	420MM X 100 X 100MM (DEPTH)	370 X 120
02960 - 54	543 X 247 X 120 (DEPTH)	495 X 200

CASES

04237

FLUSH FITTED STORAGE CADDY WHITE

Made of resistant plastic.

CODE	INT. DIMEN. (mm)	HEIGHT (mm)
04237	255 X 89	83

04236

FLUSH FITTED STORAGE CADDY WHITE

Made of resistant plastic.

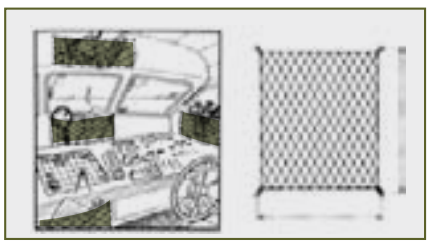
CODE	INT. DIMEN. (mm)	HEIGHT (mm)
04236	1 85 X 90	92

04238

FLUSH FITTED CADDY WHITE

For GPS and cell phone.
Made of resistant plastic.

CODE	INT. DIMEN. (mm)	HEIGHT (mm)
04238	135 X 58	102



04914

ELASTIC NET TO CARRY VARIOUS OBJECTS

Net manufactured in string of unalterable synthetic material. Supplied all around with a rubber cord and nylon hooks.

CODE	DIMENSIONS (mm)	WEIGHT (gr)
04914-1	300 X 200	200
04914-2	400 X 200	250

04913

RECTANGULAR ELASTIC NET AS OBJECT-HOLDER

- ✓ **Dimensions:** 180 x 365 mm
- ✓ **Color:** White

04912

RECTANGULAR ELASTIC NET AS PHONE-HOLDER

- ✓ **Dimensions:** 126 x 98 mm
- ✓ **Color:** White

04402 new

STORAGE CASE WITH NET

Made of UV plastic. Ideal for storing various items on board. They come with a double-sided adhesive tape for easy installation on inflatable and open boats. Spare nets are available, codes **04402-2SP** and **04402-4SP**, in black, brown, red and grey color.

04402-2

04402-2BL

04402-2GR

04402-4

04402-4BL

04402-4GR

CODE	TOTAL LENGTH (mm)	TOTAL DEPTH (mm)	TOTAL HEIGHT (mm)	OPTIMAL LENGTH (mm)	OPTIMAL DEPTH (mm)	OPTIMAL HEIGHT (mm)	CASE COLOR	NET COLOR
04402-2	205	31	117	165	24	100	WHITE	BLACK
04402-2BL							BLACK	BLACK
04402-2GR							GREY	BLACK
04402-4	254	31	117	215	24	100	WHITE	BLACK
04402-4BL							BLACK	BLACK
04402-4GR							GREY	BLACK

04402-2SP

04402-4SP

04402-SP new

SPARE NET FOR STORAGE CASE

Spare nets with **code 04402-2SP** (combined with the plastic cases **code 04402-2**) and nets with **code 04402-4SP2SP** (combined with the plastic cases **code 04402-4**).

GENERAL EQUIPMENT 02

04386

POCKET ORGANIZER & CUPPINGS

Suitable for storing GPS, sunglasses, safety gear etc.

CODE	DIMENSIONS (mm)	COLOR
04386	L 254 x W 279 x H 51	WHITE

03826

FLUSH FITTED CADDY & CUPPINGS

CODE	WIDTH (cm)	HEIGHT (cm)
03826	21	14

03827

ROPE BAG SMALL

CODE	WIDTH (cm)	HEIGHT (cm)
03827	15	28

03422

CUP HOLDER

Stainless steel.

CODE	DIMENSIONS (mm)	Ø RING (mm)
03422	L116 X D88	88

03421 new

CUP HOLDER

Stainless steel 316.

CODE	DIMENSIONS (mm)	Ø RING (mm)
03421	H110	88

03426

CUP HOLDER

Stainless steel 316.

CODE	TYPE	DIMENSIONS (mm)	Ø RING (mm)
03426-S	SINGLE	L70 X H62	70
03426-D	DOUBLE	L140 X H62	70

04659 EVAL

FOLDING DRINK HOLDER

Black plastic with inox 304 cover.

✓ **Dimensions:** L 93 x W 95 x H 92 mm

03506 EVAL

GLASS/CAN HOLDER FOR RAILS

Universal plastic glass-holder, snap mounting on pulpits or handrails. Standard for pipes with diameter 25/30 mm. **3 pieces set.**

03260 - 3

GLASS AND CAN HOLDER

Stainless Steel. For flush mounting with runoff.

CODE	A (mm)	B (mm)	C (mm)	D (mm)
03260 - 3	107	92	82	10

03536

PLASTIC DRINK HOLDER

Ádjustable.

CODE	DIMENSIONS (mm)	COLOR
03536 - BL	99H x 140W x 22 THICKNESS	BLACK
03536 - WH		WHITE

03112-1

CAMERA CASE WATERPROOF

CODE	DIMENSIONS (mm)	COLOR
03112-1	120 X 180 X 0,3	TRANSPARENT

04738

WATERPROOF CELL PHONE BAG

✓ **Dimensions:** 150 x 90 mm

DECK HATCHES

01733

DECK HATCH WITH FRAME

Aluminum with framed tempered glass and support pole.

CODE	EXTERNAL DIMENSIONS (mm)	INTERNAL DIMENSIONS (mm)
01733-35	375X375	310X310
01733-40	425X425	360X360
01733-45	475X475	410X410
01733-50	525X525	460X460
01733-55	575X575	510X510
01733-60	625X625	560X560

03996

PORT-HOLE

Made of aluminium. Opening design.

CODE	EXTERNAL DIMENSIONS (mm)	INTERNAL DIMENSIONS (mm)
03996-1	230 X 285	176 X 230
03996-2	265 X 265	211 X 211
03996-3	315 X 315	260 X 260

03959

OPENING ROUND HATCH

Made of aluminium.

CODE	EXTERNAL DIAMETER (mm)	INTERNAL DIAMETER (mm)
03959-1	332	280
03959-2	530	478
03959-3	474	422
03959-4	574	522

03237 - 1

HATCH ADJUSTER

Stainless steel with adjustable length.

CODE	DIMENSIONS L MAX X L MIN X W (mm)
03237 - 1	430 X 300 X 13

01771

LEWMAR PORTHOLE LOCKING LEVER LEFT

Rotating 90 degrees L Type Lever

CODE	TYPE
01771-1	RIGHT
01771-2	LEFT

PORT-HOLE

01561

RECTANGULAR PORT-HOLE

Made of anodized aluminium and Plexiglas 10 mm. Opening design.

CODE	EXTERNAL DIMENSIONS (mm)	INTERNAL DIMENSIONS (mm)
01561 - 33	330 X 190	295 X 155
01561 - 45	450 X 250	410 X 210

01560

OVAL PORT-HOLE

Made of anodized aluminium and Plexiglas 10 mm. Opening design

CODE	EXTERNAL DIMENSIONS (mm)	INTERNAL DIMENSIONS (mm)
01560	380 X 190	365 X 170

01848

PORTLIGHT

Stainless steel. With smoke-grey acrylic glass of 10 mm thickness and mosquito net. Opening.

CODE	EXTERNAL DIMENSIONS (mm)	INTERNAL DIMENSIONS (mm)
01848-1	345 X 150	300 X 105
01848-2	460 X 200	415 X 155

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GENERAL EQUIPMENT 02

04534

OVAL PORT-HOLE

Made of stainless steel and Plexiglas with fly screen. Opening design.

CODE	INT. DIMENS. (mm)	CUT OUT DIMENS. (mm)	HULL THICKNESS (mm)
04534	460 X 200	408 X 418	6 - 16

01562

PORTHOLE

Stainless steel. Fixed, not opening design.

CODE	EXT. DIMENS. (mm)	INT. DIMENS. (mm)
01562	130 X 40	115 X 38,8

01713

INTERNAL MOUNTING PORTHOLE

ABS plastic.

CODE	DIMENSIONS (MM)	MOUNTING DIMENSIONS (MM)	GLASS DIMENSIONS (mm)	COLOR
01713-BK	L400 x W210	L340 x W145 x D38	L315 x W130	BLACK
01713-WH	L400 x W210	L340 x W145 x D38	L315 x W130	WHITE

04575

ROUND PORT HOLE

Made of stainless steel and Plexiglass with fly screen. Opening design.

CODE	INT. DIMENS. (mm)	CUT OUT DIMENS. (mm)	HULL THICKNESS (mm)
04575-1	Ø 200	Ø 161	28-39
04575-3	Ø 300	Ø 265	16-33

04734

ROUND PORTHOLE WITH WINDOW

With an Anti-Aging, Ultraviolet-Resistant ABS Thermoplastic with robust reinforcement. Easy "click-in" construction, corrosion free synthetic fittings and durable rubber seals. It has 4mm thickness tempered glass, casted and polished 316 stainless steel accessories. Its rugged design provides performance that you can rely on for years.

CODE	Ø INT. / EXT. (mm)	Ø WINDOW (mm)	COLOR
04734-01BL	147 / 215	21	BLACK
04734-01WH	147 / 215	21	WHITE
04734-02BL	197 / 265	26	BLACK
04734-02WH	197 / 265	26	WHITE

01601

SINGLE SIDED VINYL BEAR FOAM TAPE

Self-adhesive soft vinyl foam tape for bedding in windows, deck fittings and engine hatch covers. Can be used as anti-vibration and water seal. Available in 3mm & 6mm thickness.

	CODE	WIDTH (mm)	THICKNESS (mm)	LENGTH (m)	COLOR
	01601-03	19	3	3	GREY
new	01601-03BK	19	3	3	BLACK
	01601-06	19	6	3	GREY

SUNSET CURTAINS

01905

SUNSET CURTAIN
Foldable curtain

CODE	DIMENSIONS (mm)
01905 - 1	W360 x L400
01905 - 2	W450 x L500
01905 - 3	W500 x L600

AERATION

04001

MOSQUITO HATCH COVER
Practical mosquito hatch cover. It offers protection from insects while allowing the fresh air circulate.

CODE	DIMENSIONS (A X B X C) (mm)
04001-1	540 X 540 X 350
04001-2	650 X 650 X 420
04001-3	750 X 750 X 515

04500

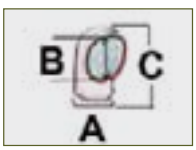
SOLAR POWER VENTILATORS
Made of plastic , connection 76,2 mm (3"), 138 lt (700 cu ft) volume of air. Two functions, intake and exhaust. No wiring required. The model with the rechargeable battery can run the vent up to 30 h without sunlight. EVAL solar ventilator operates using solar energy. The integrated photovoltaic system on its the upper part activates the fan and achieves high performance ventilation.

CODE	DIMENSIONS (mm)	TYPE
04500 - 1	Ø 76 x H 80	WITHOUT BATTERY AND SWITCH
04500 - 2	Ø 76 x H 80	WITH RECHARGABLE BATTERY AND SWITCH

00952

STAINLESS STEEL VENT
Suitable for the engine compartments.

CODE	DIMENSIONS (mm)
00952 - 3	L 203 X W 108 X H 25
00952 - 5	L 320 X W 108 X H 25



03306

PVC FLEXIBLE VENT WITH COVER

CODE	A (mm)	B (mm)	C (mm)
03306	95	160	235

00955

PLASTIC VENTS
Made of ABS. Suitable for indoor ventilation

CODE	DIMENSIONS (mm)
00955 - B	L 260 X W 127
00955 - W	

03158

03159

VENTS EVAL
The EVAL Ventilators are made of durable ABS plastic for higher durability and lifetime. Their mounting is very easy since they have been designed to be integrated into the bulkheads and secured with four screws. They are available in white color and in two different sizes.

CODE	DIMENSIONS (mm)
03158	L 124 x W 112 x H 12
03159	L 210 x W 108 x H 12

GENERAL EQUIPMENT 02

03165

HOSE VENT BLOWER
Stainless Steel 304.

CODE	Ø HOSE (mm)	FLANGE (mm)	HEIGHT (mm)
03165-101	101.6	127 x 127	76.2
03165-76	76.2	101,6 x 101,6	61.91

03338 - 12

STAINLESS STEEL VENT
Suitable for indoor ventilation.
» **DIMENSIONS:** L 120 x W 120 (mm)

03309-23

VENTILATORS STAINLESS STEEL
Stainless Steel 304

CODE	DIMENSIONS (mm)
03309-23	L230 x W115 x T0,6

SPRINGS

03348

HATCH SPRING HOLDER
Stainless Steel.

CODE	LENGTH (mm)	Ø (mm)
03348 - 1	210	11
03348 - 2	260	15

03350

HATCH SPRING HOLDER
Stainless Steel.

CODE	LENGTH (mm)	Ø (mm)
03350	210	11

03113

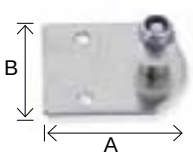
STAINLESS STEEL GAS SPRINGS EYE - EYE
Stainless steel 316 fitted with eye terminals with hole size 8 mm.

CODE	OPEN (mm)	RESPONSE (kg)	BODY (mm)	ROD Ø (mm)
new 03113-0	250	10	15	6
03113 - 1	355	24	18	8
03113 - 2	500	20	18	8
03113 - 3	500	40	18	8
03113 - 4	600	40	18	8
03113 - 5	700	40	22	10

03331

GAS SPRINGS
Sea water resistant. With chrome steel rod and epoxy painted tube.

CODE	LENGTH (mm)	POWER IN(Kg)
03331-1	355	25
03331-4	550	20
03331-5	550	29
03331-6	550	38
03331-100	950	70



03335-3

GAS SPRING FASTENING PLATE
Flat version made of mirror polished stainless steel. Threaded pin 8mm.

CODE	A (mm)	B (mm)	TYPE
03335 - 3	45	35	COMPACT

03333 - 1

03333 - 2

GAS SPRING FASTENING PLATES
90° Version, made of mirror polished stainless steel.

CODE	A (mm)	B (mm)	C (mm)	TYPE	VERSION
03333 - 1	30	50	30	INTERNAL THREAD	THREADED PIN 8 mm
03333 - 2	25	35	25	EXTERNAL THREAD	

03335-2

MOUNTING FOR GAS SPRINGS
Stainless steel, angled 90°.
» **DIMENSIONS**:
L45 x W30 x H30 (mm)

HINGES

01056

CODE	STAINLESS STEEL	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)	TYPE
01056-3060	AISI316	30	60	1.5	STANDARD
01056-3140	AISI304	31	40	1	STANDARD
01056-3280	AISI304	32	80	1.5	STANDARD
01056-3440	AISI304	34	40	1.5	STANDARD
01056-3560	AISI304	35	60	1.5	STANDARD
01056-4040	AISI316	40	40	1.5	STANDARD
01056-4060	AISI316	40	60	1.5	STANDARD
01056-4440	AISI304	44	40	2	STANDARD

CODE	STAINLESS STEEL	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)	TYPE
01056-4560	AISI304	45	60	2	STANDARD
01056-4840	AISI316	48	40	2	STANDARD
01056-4880	AISI304	48	80	2	STANDARD
01056-5040	AISI304	50	40	1.5	STANDARD
01056-5060	AISI304	50	60	2	STANDARD
01056-5380	AISI304	53	80	2	STANDARD
01056-7979	AISI316	79	79	1.5	STANDARD

01078

00125

00126

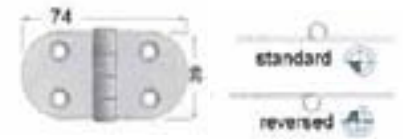
00127

01064

01065

01066

01067



01068

01073

01074

01081

*straight

01081-1

*pressed

01082

01083

01084-45

01087

01088

01089

01097

01156-100

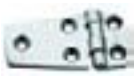
01096

CODE	STAINLESS STEEL	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)	DIAMETER (mm)	TYPE
01078	AISI316	60	39	1.75		STANDARD
00125	AISI316	42	42	2		STANDARD
00126	AISI316	83	30	1.4		STANDARD
00127	AISI316			4	62	STANDARD
01064	AISI304	80	40	2		STANDARD
01065	AISI316	100	40	2		STANDARD
01066	AISI304	100	60	2		STANDARD
01067-1	AISI316	74	39	2		STANDARD
01067-2	AISI316	74	39	2		REVERSED
01068	AISI304	100	100	2		STANDARD
01073	AISI316	75	40	2		STANDARD
01073-1	AISI316	75	40	2		REVERSED
01074	AISI316	60	40	2		STANDARD
01074-1	AISI316	60	40	2		REVERSED
01081	AISI316	100	30	2		STANDARD
01081-1	AISI316	106	30	2		STANDARD
01082	AISI316	72	40	2		STANDARD
01083	AISI316	138	47	2		STANDARD
01084-45	AISI304	43	70	2		STANDARD
01087	AISI316	180	40	1.75		STANDARD
01088	AISI316	127	40	2		STANDARD
01089	AISI304	117	40	2		STANDARD
01097	CHROME PLATED BRASS	99	32	4.5		STANDARD
01096	AISI316	107	40	2		STANDARD
01096-RV	AISI316	107	40	2		REVERSED
01156-100	AISI316	100	100	4.5		STANDARD

Mirror-polished. Made of stainless steel-AISI316.

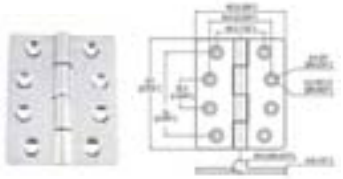
STAINLESS STEEL-AISI316

00261-A3838 00261-A5050 00261-B10225 00261-C7638 00261-D5738 00261-D7638

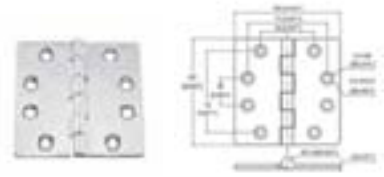


CODE	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)
00261-A3838	38.1	38.1	5
00261-A5050	50.8	50.8	
00261-D5738	57.2	38.1	
00261-D7638	76.2	38.1	
00261-C7638	76.2	38.1	
00261-B10225	102	25.4	

04962-1082



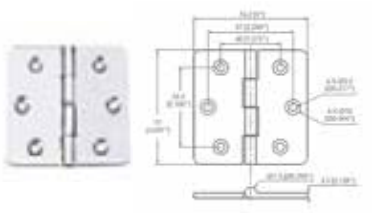
04963-1010



CODE	DIMENSION (mm)
04962-1082	L82 x W101 x T4
04963-1010	L102 x W102 x T4

04971-7776

new



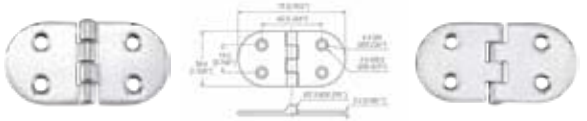
CODE	DIMENSIONS (mm)	TYPE
04971-7776	L77 x w76,2 x T3,5	STANDARD

04949

new

CODE	DIMENSIONS (mm)
04949-7556	L75 x W56
04949-8276	L82 X W76

01860 new



CODE	DIMENSIONS (mm)	TYPE
01860-A7538	L75 x W38,6 x T2,2	STANDARD
01860-B7538	L75 X W38,6 X T2,2	REVERSED

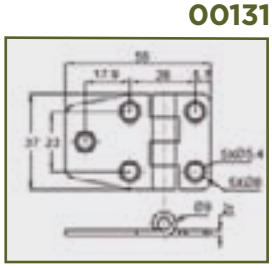
00128 00129 00130 00131 00136 00135 00215

COVERED CABINET HINGES STAINLESS STEEL-AISI316

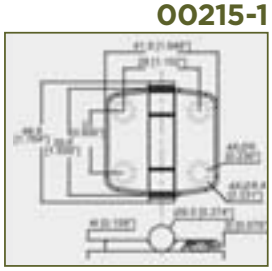
CODE	DIMENSIONS (mm)	TYPE
00128	L76 X W36,5 X T2	
00129	L76 X W37 X T2	FLUSH
00130	L35,7 X W36,5 X T2	
00131	L56,7 X W36,5 X T2	
00135	L74 X W75 X T2	
00136	D64,77 X T2	
00215-1	L41,8 X W39,6 X T4	DELUXE

CODE	DIMENSIONS (mm)	TYPE
00128-HD	L78 X W37 X T3,8	HEAVY DUTY
00129-HD	L81 X W38 X T3,8	HEAVY DUTY
00136-HD	D67 X T3,8	HEAVY DUTY

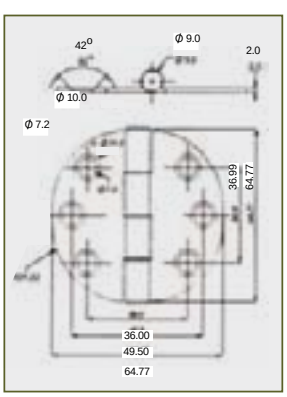
00131



00215-1



00136

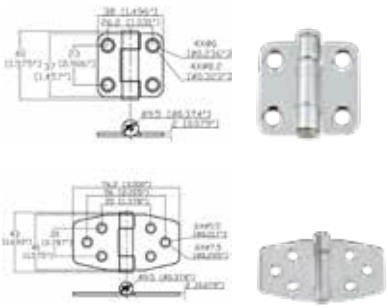


01075 01077 STAINLESS STEEL AISI316 DOUBLE ANGLED HINGES

CODE	DIMENSION (mm)
01075	L 41 x W 40 x H 9 x T 2
01077	L 65 x W 40 x H 9 x T 2

01053 SEAT HINGE INOX

Length opened : 33 cm x 33 cm



01137-1

01137-3

FRICTION HINGE

Revolutionary technology designed into hinge barrel construction creates constant torque. Designed to hold door open without any torque adjustment. Ideal for light doors.

CODE	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)
01137-1	38	37	2
01137-3	76.2	40	2

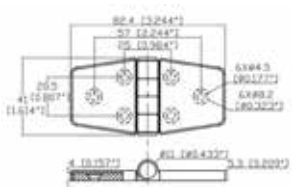
00262-2L 00262-3L 00262-L new

HINGE S.S. - AISI316

Standard.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
00262-2L	79,2	45	35	25,4	10,6	2
00262-3L	104,6	45	35	25,4	10,6	2

01050



01054-10 01054-14

01052-60 01052-80

CODE	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)	HEIGHT (mm)	COLOR	TYPE
01050-40B	70	40	4		BLACK	
01050-40WH	70	40	4		WHITE	
01050-60B	110	60	5		BLACK	
01050-60WH	110	60	5		WHITE	
01052-60B	60	40	4	10	BLACK	ANGLED
01052-60WH	60	40	4	10	WHITE	ANGLED
01052-80B	80	40	5	10	BLACK	ANGLED
01052-80WH	80	40	5	10	WHITE	ANGLED
01054-10B	98	40	5		BLACK	
01054-10WH	98	40	5		WHITE	
01054-14B	125	40	5		BLACK	
01054-14WH	125	40	5		WHITE	

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LOCKS

01107 01109

STAINLESS STEEL SAFETY HASP

Lock can be fitted.

CODE	DIMENSIONS (mm)	STAINLESS STEEL
01107*	L64 X W29	AISI304
01109	L72 X W24	AISI304
01090	L117 X W40	AISI304
01108	L65 X W23	AISI316

***LOCK CAN BE FITTED AND ROTATING SHACKLE.**

01090 01108

01123

MARINE HOOKS

Stainless Steel AISI316.

CODE	DIMENSIONS W X L (mm)
01123-60	32 X 60
01123-80	32 X 80
01123-150	32 X 115

01100

STAINLESS STEEL SAFETY HASP

Adjustable. Lock can be fitted.

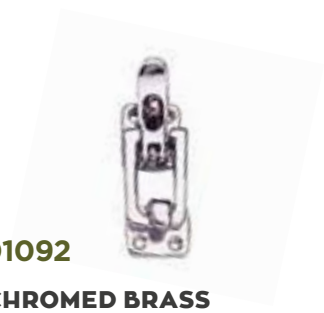
CODE	DIMENSIONS (mm)
01100 - 1	L 85 X W 24
01100 - 2	L 155 X W 40

01103

SAFETY HASP STAINLESS STEEL – AISI316

Lock can be fitted.

CODE	DIMENSIONS (mm)
01103	L 105 X W 50



01092

CHROMED BRASS SAFETY HASP

Lock can be fitted.

CODE	DIMENSIONS (mm)
01092	L 98 X W 32

01005

REINFORCED CAM OVER LATCH

Stainless Steel–AISI316. Elongated wire loop is tensioned when latched. It provides superior performance while it is easy to install.

CODE	TYPE	A (mm)	B (mm)	C (mm)
01005-1	WITHOUT KEY	97	31	19
01005-2	WITH KEY	105	32	19

01104

COMPRESSION FASTENER

Stainless steel–AISI316. Heavy duty marine cast construction. Spring loaded latch. Concealed fastener.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	TYPE
01104	82	25	14	M4	WITH KEY
01104-1	82	25	14	M4	WITHOUT KEY

01102

STAINLESS STEEL – AISI316 SAFETY HASP

CODE	DIMENSIONS (mm)
01102	45

03379

DOOR STOPPER

Made of mirror polished stainless steel–AISI316 and nylon.

CODE	DIAMETER (mm)
03379	60

04591

ADJUSTABLE HINGES STAINLESS STEEL – AISI316

with lock slot.

✓ **Dimensions:** L 120 x W 30 mm

01093

SWIVEL HASP STAINLESS STEEL-AISI316

✓ **Dimensions (mm):** 93 x 23.5

02274

STAINLESS STEEL KEY LOCK

With two keys included.

✓ **Dimensions:** L 98 x W 30 mm

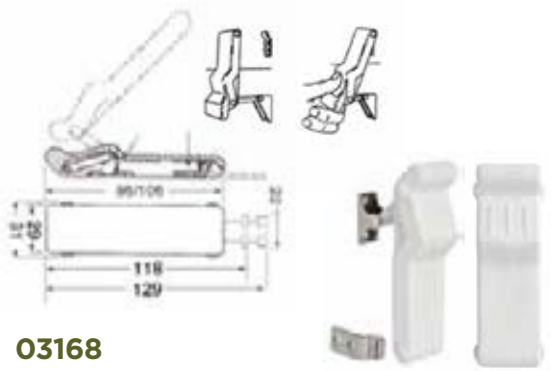
04953-F 04953-P

04953

BUTTON RELEASE DOOR LATCH STAINLESS STEEL

Stainless steel 316. Contemporary design. Door can be opened and locked by pushing the button and rotating the handle.

CODE	DIMENSIONS (mm)	TYPE
04953-F	A166 X B73 X C39 X D43 X E108 X F30	FLUSH
04953-P	A166 X B73 X C39 X D43 X E71 X F24	PROUD



03168

ELASTIC ANTI-VIBRATION PEAK LATCH

Made of thermo elastic rubber, fitted with mounting plate and stainless steel hook.

CODE	DIMENSIONS (mm)	COLOR
03168	96 X 29	WHITE

04952 new

SLIDE LATCH HEAVY DUTY STAINLESS STEEL 316

Reinforced slide latch made of 316 stainless steel. The package includes a choice of two connectors for recessed or external mounting.

CODE	LENGTH (mm)	WIDTH (mm)
04952	140	32

03256-1

STAINLESS STEEL BOLT

✓ **Dimensions:** L 80 x W 35 mm

01124

CHROMED BRASS BOLT

✓ **Dimensions:** L 72 x W 30 mm

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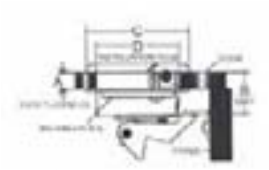
01194 new

HATCH PULL FLUSH LIFT AISI316

316 stainless steel flush latch.



CODE	DIAMETER TOTAL (mm)	CUT-OUT DIAMETER (mm)	A (mm)	B (mm)	TYPE
01194	57	45	9-22	19-25	WITHOUT KEY

04240

HANDLE LATCH

Stainless Steel - AISI316.

CODE	TYPE	DIAMETER (mm)
04240 - 1	WITHOUT KEY	61
04240 - 2	WITH KEY	61

01222

LIFT HANDLE

Stainless Steel - AISI316. Without key.

CODE	A (mm)	B (mm)
01222	51	18

01024

STAILESS STEEL FOLDABLE LIFT HANDLE

New and modern flush design. Features a spring loaded handle for silent operation.

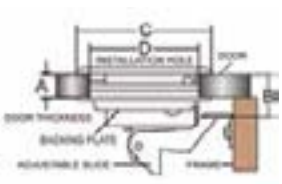
CODE	DIMENSIONS (mm)	Type
01024	L51 X W51 X D13	SQUARE
new 01024-R	A51 X B13 X C4,5	ROUND

04241

PLASTIC LATCH

White.

CODE	TYPE	DIAMETER (mm)
04241	WITHOUT KEY	61

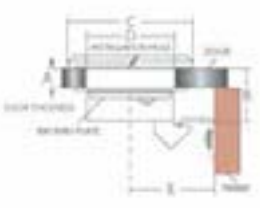


01026

STAILESS STEEL – AISI316 OVAL SLAM LATCH

Modern design with concealed handle hinge. Adjustable slide ensures door without free play when closed. Reversible backing plate for wide range of door thickness. Installation screw included.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	TYPE
01026	8~22	19~25	62	51	WITHOUT LOCK
01026-L	8~22	19~25	62	51	WITH LOCK



01409 new

MINI SLAM LATCH

Stainless Steel - AISI316.

CODE	MODEL TYPE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
01409-R	ROUND WITHOUT LOCK	8~19	22	49	35	33
01409-S	SQUARE WITHOUT LOCK	8~19	22	49	35	33

01111-1

PLASTIC FLUSH LATCH

Made of PC (polycarbonate).

CODE	DIMENSIONS (mm)	TYPE (mm)	COLOR
01111-1	Ø 60 X DEPTH 34	WITH KEY	WHITE

01112

LIFT HANDLE

Made of ABS, can bore materials whose thickness does not exceed 10-20mm.

CODE	DIAMETER (mm)	COLOR
01112 - B	60	BLACK
01112 - WH		WHITE

01117

LIFT HANDLE

Stainless steel.

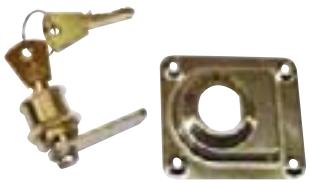
✓ **DIMENSIONS:** L 65 x W 55 (mm)

01118

LIFT HANDLE

Stainless steel. Spring loaded.

✓ **DIMENSIONS:** L 45 x W 40 (mm)



02391

FLUSH LOCK

Stainless steel, with key.

CODE	DIMENSIONS (mm)
02391	L 55 X W 65

01100

HANDLE LATCH

Stainless Steel 316.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	L (mm)	H (mm)
01100	70	60	30/80	78	2/42	55	20

01193 new

SPRING ROUND HATCH HANDLE

New type hatch handle, reinforced stainless steel 316, with sealing and shock absorbing rubber.

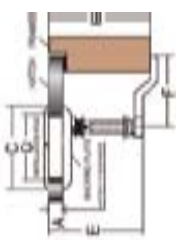
CODE	DIAMETER TOTAL (mm)	CUT-OUT DIAMETER (mm)	HEIGHT (mm)	LENGTH CLOSING TOOTH (mm)	TYPE
01193	60	51	96	65	WITHOUT KEY

01154

SQUARE "D" HANDLE LATCH

Stainless steel – AISI316.

CODE	A (mm)	B (mm)	C (mm)	TYPE
01154 - 1	75	62	64	WITHOUT KEY
01154 - 2	75	62	64	WITH KEY



01025

SQUARE DOOR LATCH, STAINLESS STEEL - AISI316

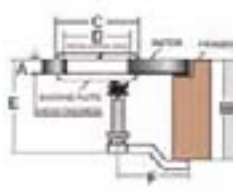
High quality with modern and anti-rattle design, ideal for gasketed hatches. Installation screws are included.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
01025	20	76	65	51	71	54

GENERAL EQUIPMENT 02

01070 new *

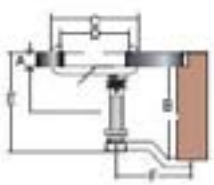
UNIVERSAL KEY FOR LOCKS
Stainless steel 304 universal key for locks with code 01030-L, 01034-1, 01034-3, 01026-L, 01033-620.



01030

STAINLESS STEEL - AISI316 ROUND DOOR LATCH
New modern and anti-rattle design, ideal for gasketed hatches. Installation screw are included.

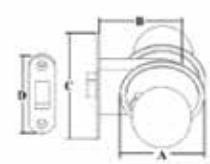
CODE	TYPE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
01030	WITHOUT LOCK	1~20	25~76	65	51	71	54
01030-L	WITH LOCK	6~20	25~76	65	51	71	54



01034

D TYPE ROUND HANDLE LATCH DELUXE
Stainless steel - AISI316

CODE	MODEL TYPE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
01034-3	ROUND WITH LOCK	12	76	64	51	73	54
01034-4	ROUND WITHOUT LOCK	12	76	64	51	73	54



03395

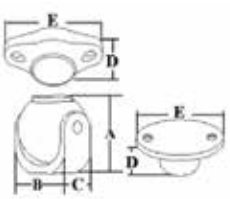
MAGNETIC PRIVACY DOOR LATCH-EGG
Stainless Steel.

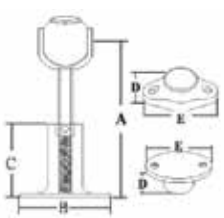
CODE	A (mm)	B (mm)	C (mm)	D (mm)
03395	62	75	92	70

03397

MAGNETIC DOOR / WINDOW HOLDER
Stainless Steel. **Holds 3,5 Kg.**

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
03397	34	34	19	15	46





03398

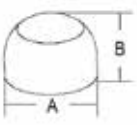
ADJUSTABLE MAGNETIC DOOR HOLDER
Stainless Steel.
Holds 4 Kg.

CODE	A - MAX (mm)	A - MIN (mm)	B (mm)	C (mm)	D (mm)	E (mm)
03398	89	60	51	39	15	46

03391

UNIVERSAL MAGNETIC HOLDER
Stainless Steel & Nylon. Hidden screw design. Fits any angle on different application. Encapsulated magnet for marine use. Available in pair.

CODE	MAGNET SIZE	DIMENSIONS (mm)		HOLDING POWER (Kg)
		A	B	
03391	20x10	34	21	1,25

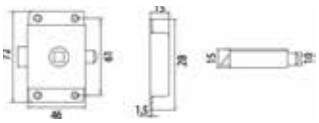


01408

DOOR LOCK

Made of chromed brass, fitted with cylinder key from the outside and internal knob; very practical locking, suitable for doors, fitted with drawer stop.

CODE	DIMENSIONS (mm)	CYLINDER NECK LENGTH (mm)	VERSION
01408-R	98X58	25	RIGHT
01408-L	98X58	25	LEFT



01635

LOCK FOR DOORS

Fitted with locking lever. Made of chromed brass; all rust-proof material.

CODE	WIDTH (mm)	HEIGHT (mm)
01635	46	72

02082

DOOR HANDLE

Double knob, oval, from chromed brass. With square 8mm pin.

CODE	LENGTH (mm)	WIDTH (mm)
02082	51	26

01101

LATCH LOCK FASTENER

Stainless Steel and chrome brass.
It is suitable for hatches.

CODE	LENGTH (mm)	Ø HOLE (mm)
01101	58	19

03362

HATCH PULL

Stainless Steel.
✓ **DIAMETER:** 32 mm
✓ **HEIGHT:** 54 mm

03367

METALLIC LOCK

Suitable for hatces, cupboards etc.

CODE	DEPTH (mm)	DIAMETER (mm)
03367	12	11

01110

CHROMED BRASS LOCK

Suitable for hatces, cupboards etc.
With stainless steel shim.

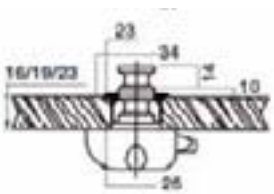
CODE	DEPTH (mm)	THREAD DIAMETER (mm)
01110	22	20

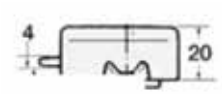
01115

NICKEL BRASS LOCK

Suitable for hatches, cupboards etc. 90 degrees rotation with anti-vibration block. Operates with naylon triangle-shape key.

CODE	LOCK DIAMETER (mm)	THREAD DIAMETER (mm)	BODY LENGHT (mm)
01115	22	20	16





01419

SPRING LOCK FOR HATCHES AND CABINET DOORS

Made of nylon casing with stainless steel springs.
KNOB AND RING NUT ARE INCLUDED

CODE	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	HOLE DIAMETER FOR KNOB (mm)
01419	78	45	20	26

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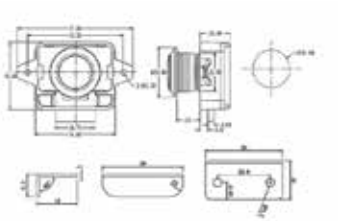


01419-S new

LARGE CABINET DOOR PRESS LOCK

Lock for hatches and cabinet doors. Made of chrome-plated plastic and zinc alloy. **KNOB AND RING NUT ARE INCLUDED.**

CODE	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)	HOLE DIAMETER FOR KNOB (mm)
01419-S	77	45,4	20	26

03390

PULL RING

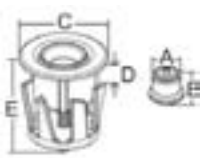
Stainless Steel 316. Flush hatch pull. Pop up design. Screw size #8 or M4.

CODE	A (mm)	B (mm)	C (mm)	D (mm)
03390	83	21	11,5	19

01020

NYLON SNAP IN PLUNGER

Compact design for versatile application to hold down such as seat cushions, hatches, overhead ceiling etc.



CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
01020	12.5	13.5	39	0~13	46

01132-3910 new

CATCH PLUNGER

Rubber & PP. Easy to install. Different holding power can be customized upon request. Screw size: M6 or 1/4".

CODE	A (mm)	B (mm)	C (mm)	D (mm)	HOLDING POWER (kg)
01132-3910	39	31	25,4	27	10

00908-1N new

SCREW IN PLUNGER

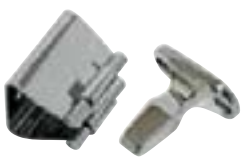
Made of naylon. Top mount design for installation where thickness limitation or solid core situation is present. Compact design can be used in numerous applications, including seat cushions, seat backs, small hatches, electric panels, etc.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	HOLDING POWER (kg)
00908-1N	28	26	58	13,5	12,5	8

01095 EVAL

NYLON STUD CATCES

✓ **Dimensions:**
L 37 x W 34 x T 7 mm



04735

INOX CLIP

✓ **Dimensions:**
L 29 x W 21 mm

Eval marine padlocks are very resistant to rust. They are available in sets of one, two or four padlocks with keys.

01131

MARINE PADLOCKS SET OF 3 PIECES WITH ONE KEY

With stainless steel resistant spring.

EVAL

CODE	WIDTH MM	HEIGHT MM	SET
01131	30	47	3 LOCKS
01131-5	30	47	5 LOCKS

04428

MARINE PAD- LOCKS SET OF 4 PIECES WITH ONE KEY

With stainless steel resistant spring.

✓ **DIMENSIONS:** W 30 x H 72 (mm)

03186

WATERPROOF SAFETY PADLOCK

✓ **DIMENSIONS:** W 45 x H 47 (mm)

MARINE PADLOCKS

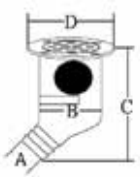
With stainless steel resistant spring.

01121

01144

CODE	DIMENSIONS (mm)	TYPE
01121 - 30	W 30 X H 48	SHORT
01121 - 40	W 40 X H 62	
01121 - 50	W 50 X H 77	
01144 - 30	W 30 X H 72	LONG
01144 - 40	W 40 X H 100	
01144 - 50	W 50 X H 100	

THRU-HULL

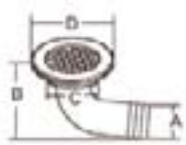


00795

DECK DRAIN SCUPPER

Stainless Steel (of no return).

CODE	DIMENSIONS (mm)	ANGLE
00795	A38 X B57 X C115 X D91	45°
00795-95	A38 X B57 X C82 X D91	95°



00799

90° STALON SHOWER DECK DRAIN

Nylon with Stainless Steel Cap removable cap for cleaning purpose. It has flush mount design with hose barb and concealed screws for better look.

CODE	A (mm)	B (mm)	C (mm)	D (mm)
00799	38	75	63	90

00976-SET

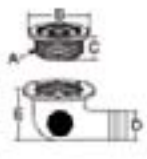
00976-DG

00976

TWIST LOCK REMOVABLE TRANSOM DRAIN SCUPPER

Stainless Steel 316 grate & nylon adapter. The grate screws into nylon body. Spoke type drain gate designed for maximum water flow. 3mm spacer shim is included.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
00976-SET	50	75	27	38	61
00976-DG	DRAIN GRATE				



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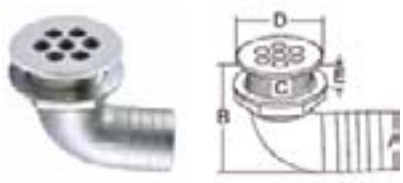
00796

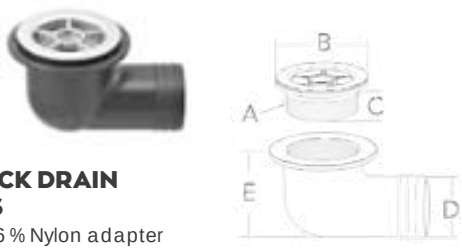


90° COCKPIT DRAIN STAINLESS STEEL 316

Polished face grate. Compact flange design. One piece construction. Low profile for limited space under the deck. Easy installation.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
00796	38	76,3	44,5	70	13

00968-50



COCKPIT DECK DRAIN 90 DEGREES

Stainless steel 316 % Nylon adapter

CODE	A	B (mm)	C (mm)	D (mm)	E (mm)
00968-50	2" NPSM	75	27	51	74

00971 00971-1

COCKPIT DECK DRAIN 90 DEGREES WITH PLUG

Nylon with stainless steel cap removable cap. it has flush mount design with hose barb and concealed screws for safety.

CODE	B (mm)	C (mm)	D (mm)	E (mm)
00971	82	27	38	61
00971-1	DRAIN PLUG			

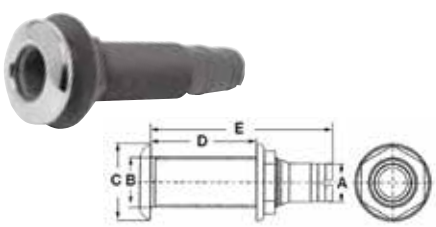
02930

THRU-HULL WITH NO RETURN VALVE

Made from plastic material P.P. with UV protection. It is available drain socket kit **code 02908.**

CODE	A (mm)	B (mm)	C (mm)	D (mm)
02930	46	40	159	70

02034

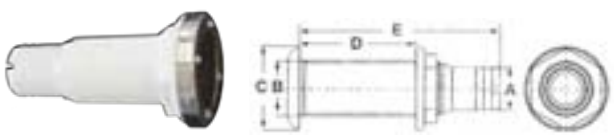


NYLON LONG SEACOCK

With check valve and stainless steel cover.

CODE	A Ø (mm)	B THREAD (mm)	B Ø (mm)	C (mm)	D (mm)	E (mm)
02034	53	57,1	57	77	46	126

02085

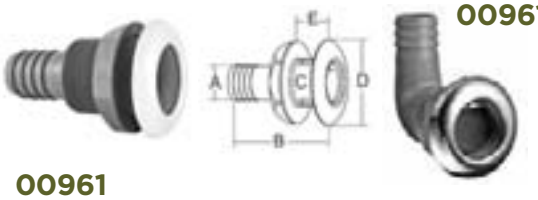


DRAIN FITTING (NON RETURN)

Made from nylon and stainless steel cap. Available spare stainless steel flange with code 02085-FL.

CODE	Ø A (mm)	THREAD B	Ø B (mm)	C (mm)	D (mm)	E (mm)
02085	38	1" 1/2	48	78	117	135

00961-3



00961

ONEWAY THRU-HULL & INOX CAP

Nylon 66 + 30% fiberglass filled body and stainless steel 316 stamped face. One-way PVC check valve for discharge.

CODE	ANGLE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
00961	0°	38	121	56	82	44
00961-2	0°	52	121	56	82	44
00961-3	90°	38	121	56	82	32
new 00961-4	0°	25	80	33	48	50
00961-1	SPARE ONE-WAY PVC VALVE					

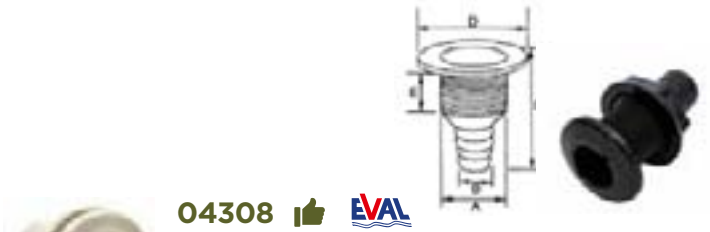
00913

THRU-HULL WITH NO RETURN VALVE

Made from reinforced nylon with UV protection.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	COLOR
00913	52	33	90	75	15	WHITE
00913-BL	52	33	90	75	15	BLACK

***Available exchange membrane with 00913-MEMBRANE code.**



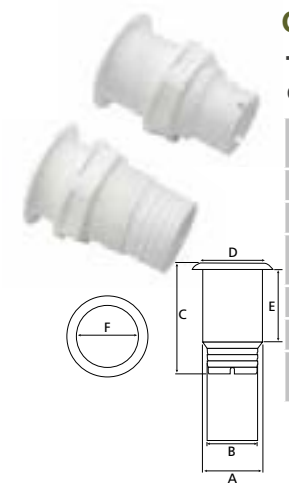
04308

THRU-HULL WITH NO RETURN VALVE

Made from reinforced nylon with UV protection.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	COLOR
04308	33	25	84	54	40	WHITE
04308-BL	33	25	84	54	40	BLACK

***Available exchange membranes with PA4308-1 and PA4308-1BL codes.**

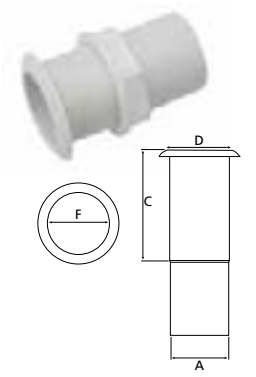


00942

THRU-HULL WITH THREAD FOR TUBE

Combined with valve **04587-4** and plug **00915-42**.

CODE	THREAD Ø A	FOR TUBE IN Ø B (mm)	LENGTH C (mm)	EXTERIOR FLANGE D (mm)	THREAD E (mm)	INTERNAL HOLE F (mm)	COLOR
00942-1WH	1-1/2"	38	90	63	L57	41	WHITE
00942-1BK	1-1/2"	38	90	63	L57	41	BLACK
00942-1SS	1-1/2"	38	90	63	L57	41	BLACK WITH S.S. COVER
00942-2WH	1-1/2"	44,5	90	63	L57	41	WHITE
00942-2BK	1-1/2"	44,5	90	63	L57	41	BLACK
00942-2SS	1-1/2"	44,5	90	63	L57	41	BLACK WITH S.S. COVER

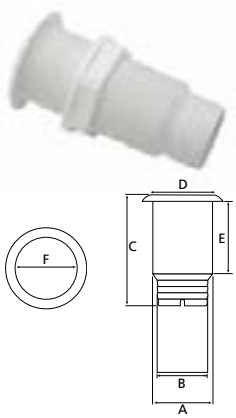


00943

THRU-HULL WITH STANDARD FLANGE

Combined with valve **04587-4** and plug **00915-42**.

CODE	THREAD A Ø	LENGTH C (mm)	EXTERIOR FLANGE D (mm)	THREAD E (mm)	INTERNAL HOLE F (mm)	COLOR
00943-1WH	1-1/2"	90	63	L83	41	WHITE
00943-1BK	1-1/2"	90	63	L83	41	BLACK
00943-1SS	1-1/2"	90	63	L83	41	BLACK WITH S.S. COVER



00944

THRU-HULL WITH THREAD FOR TUBE

Combined with valve **04587-4** and plug **00915-42**.

CODE	THREAD A Ø	FOR TUBE IN Ø B (mm)	LENGTH C (mm)	EXTERIOR FLANGE D (mm)	THREAD E (mm)	INTERNAL HOLE F (mm)	COLOR
00944-1WH	1-1/2"	38	120	63	L89MM	41	WHITE
00944-1BK	1-1/2"	38	120	63	L89MM	41	BLACK
00944-1SS	1-1/2"	38	120	63	L89MM	41	BLACK WITH S.S. COVER
00944-2WH	1-1/2"	44,5	120	63	L89MM	41	WHITE
00944-2BK	1-1/2"	44,5	120	63	L89MM	41	BLACK
00944-2SS	1-1/2"	44,5	120	63	L89MM	41	BLACK WITH S.S. COVER

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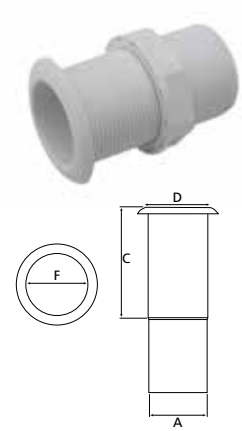


00974

THRU-HULL WITH THREAD

Combined with valve **04587-4** and plug **00915-42**.

CODE	THREAD A Ø	LENGTH C (mm)	EXTERIOR FLANGE D (mm)	THREAD E (mm)	INTERNAL HOLE F (mm)	COLOR
00974-1WH	1-1/2"	97	63	L89MM	41	WHITE
00974-1BK	1-1/2"	97	63	L89MM	41	BLACK
00974-1SS	1-1/2"	97	63	L89MM	41	BLACK WITH S.S. COVER
00974-2WH	1-1/2"	120	63	L113MM	41	WHITE
00974-2BK	1-1/2"	120	63	L113MM	41	BLACK
00974-2SS	1-1/2"	120	63	L113MM	41	BLACK WITH S.S. COVER

04587-4 new

INNER VALVE FOR CODES 00942, 00943, 00944, 00974

02040-1

THROUGH DECK FITTING

Manufactured in strong plastic material, white colour.

CODE	LENGTH (mm)	Ø (mm)
02040-1	122	50

00904

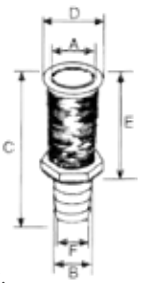
THRU-HULL

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	COMBINED DRAIN PLUG
00904-15	22	15	75	43	39	
00904-18	25	18	83	51	43	
00904-25	33	25	84	54	40	03193-1

02959

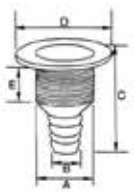
PLASTIC THRU-HULL FOR TUBE

Combined with drain plugs 00915-23 και 00914-2.



CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	COLOR
02959-W	22,67	30	100	39,5	70	24	WHITE
02959-BL	22,67	30	100	39,5	70	24	BLACK

02955-38BK



02955

THRU-HULL

Resistant plastic with UV and stainless steel cup.

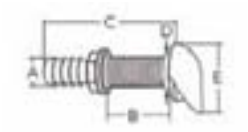
CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	COMBINED DRAIN PLUG
02955-15	22	15	75	43	39	
02955-18	25	18	83	51	43	
02955-25	33	25	84	54	40	03194, 00914-2
02955-38BK	40,4	38,1	95	60	50	

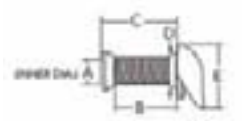
00780

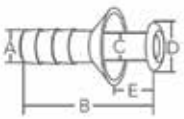
00780-P

HOODED BARB DRAIN
Nylon & Stainless Steel Cap.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
00780	19	50	92,5	25	49
00780-P	16	57	53,5	25	49



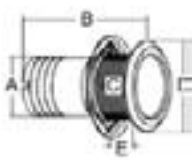




00787 new

THRU HULL MINI
Drain tube and rubber receptor SS 304, ideal for cup holder, cleat, rod holder, hatch gutter, deck and ice chest drain. The barbed internal rear rubber receptor allows quick fit-up.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E-MAX (mm)
00787-10	10	36	8	13	9
00787-13	13	36	10	16	9
00787-16	16	39	13	19	9



00902

MEGA FLOW THRU HULL
Stainless steel 316. High density marine-grade stainless steel ensures strength and prevents crevice corrosion. Maximum water flow design. Upgraded inner finish. Watertight gasket is included. Patented.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E MAX/MIN (mm)
00902-25	25	67	31.5	46	22 / 5
00902-29	29	67	31.5	46	22 / 5

00819

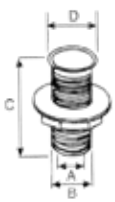
THRU-HULL
Stainless steel

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
00819-2	254	88	32	50	56
00819-3	318	92	32	55	60
00819-4	51	133	55	82	50
00819-5	51	165	55	82	78
00819-6	381	137	55	76	97

02957 - W

PLASTIC THRU-HULL WITH THREAD
Combined with drain plugs 00915-23 και 00914-2.

CODE	A (mm)	B (mm)	C (mm)	D (mm)
02957 - W	22,67	30	84	39



02951

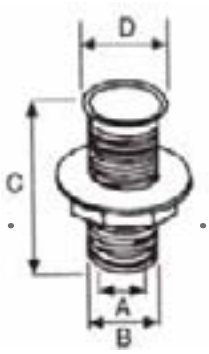
PLASTIC THRU-HULL WITH THREAD
Combined with drain plugs 00912, 00914-3 και 03193-1.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	COLOR
02951 - W	25	33	62	39	WHITE
02951 - B	25	33	62	39	BLACK

00909

PLASTIC THRU-HULL WITH THREAD
Combined with drain plug 00914-1.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	COLOR
00909-B	20.2	26.3	126	42	BLACK
00909-W					WHITE



00910

PLASTIC THRU-HULL WITH THREAD
Combined with drain plugs 00912, 00914-3 and 03193-1.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	COLOR
00910-B	24	32.8	140.6	50	BLACK
00910-W					WHITE

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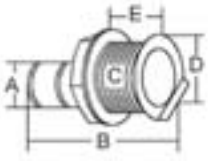
GENERAL EQUIPMENT 02

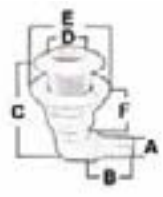


00946

SIDE DECK DRAIN PLUG SS 316 CAP

Nylon 66 + 30% fiberglass filled body and stainless steel 316 stamped face.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
00946	38	112	41	60	25
00946-1	TEMPORARY PLUG				

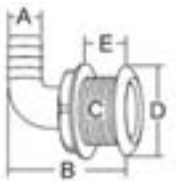


00769-38

THRU-HULL CONNECTOR IN ABS

Combined with drain plug 00915-34.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
00769-38	38	40	120	36	74	55



00945

90 DEGREES THRU HULL STAINLESS STEEL 316

Cast stainless steel construction with polished face.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
00945-19	19	62	32	43	19
00945-38	38	82	41	59	19

00810

DRAIN 90 DEGREE HOSE PORT

Plastic with stainless steel profile, suitable for stalon thru-hull.

CODE	HOSE PORT DIAMETER (mm)	TRIM RING DIAMETER (mm)
00810-19	19	22.2
00810-25,4	25.4	22.2
00810-28,5	28.5	22.2
00810-38	38	28

04226

ELBOW THRU-DECK FITTING

Plastic.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
04226	30.7	28	109.4	61	63.4	22.2

04225

ELBOW THRU-DECK FITTING

Plastic.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	COLOR
04225	22	19.4	64.3	37.7	50.8	14.4	WHITE
04225-BL	22	19.4	64.3	37.7	50.8	14.4	BLACK

04411

PLASTIC HOSE ADAPTORS

It is combined with code **00303***.

CODE	Ø (in)
04411 - 1	1/2"
04411 - 2	3/4"
04411 - 3	1"
04411 - 4	1 1/4"
04411 - 5	1 1/2"

00924

BRASS THRU-HULL

CODE	A (in)	A (mm)	B (mm)	C (mm)	D (mm)
00924-01	1/2"	20	21	60	40
00924-02	3/4"	24	26	64	48
00924-03	1"	31	33	70	53
00924-04	1" 1/4	38	42	80	65
00924-05	1" 1/2	44	48	78	70
00924-06	2"	54	60	92	82

00865

CHROMED CONNECTOR

It suits with codes **04876*, 04877*.**

CODE	Ø (in)	SUITABLE FOR TUBE WITH Ø (mm)
00865 - 1	1/4"	8,3
00865 - 2	1/2"	13,5
00865 - 3	3/4"	19
00865 - 4	1"	25,5
00865 - 5	1 1/4"	32
00865 - 6	1 1/2"	38
new 00865 - 7	2"	51

CODE	A (in)	B (mm)	C (mm)	D (mm)
00934-01	1/2"	100	75	90
00934-02	3/4"	115	90	105
00934-03	1"	115	85	110
00934-04	1 1/4"	120	90	115
00934-05	1 1/2"	130	100	130

00934
BRASS INTAKE STRAINERS

00797
INTAKE STRAINERS
Stainless steel AISI316.

CODE	SIZE (inches)	HEIGHT (mm)
00797-1	3/8"	65,5
00797-2	1/2"	65,8
00797-3	3/4"	71,3
00797-4	1"	76,4
00797-5	1-1/4"	79,4
00797-6	1-1/2"	80,5

00889
THROUGH HULL
Stainless steel.

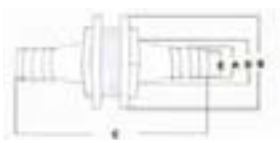
CODE	A (in)	A (mm)	B (mm)	C (mm)	D (mm)
00889-1	3/8"	11,8	16,1	53,5	35
00889-2	1/2"	14,6	21,6	56	39,7
00889-3	3/4"	19	25,8	66,8	47,2
00889-4	1"	24	32,5	71	52,5
00889-5	1-1/4"	33,3	41,2	77	64,6
00889-6	1-1/2"	37,6	47,5	78	70

00303
PLASTIC VALVES FOR TANK

CODE	Ø (in)
00303 - 1	1/2"
00303 - 2	3/4"
00303 - 3	1"

04876
VALVES FOR MARINE
Full flow.

CODE		Ø (in)
STAINLESS STEEL 316	BRASS CHROME	
04876-1	04877-1	1/4"
04876-2	04877-2	1/2"
04876-3	04877-3	3/4"
04876-4	04877-4	1"
04876-5	04877-5	1 1/4"
04876-6	04877-6	1 1/2"
new 04876-7		2"



04227
DOUBLE ENDED HOSE CONNECTOR
Suitable for connecting tubes to boat bulk. Made from reinforced nylon.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
04227	20	45	127.4	20.3	15

04228 - 57

04228 - 83

PLASTIC THRU-HULL WITH REMOVABLE CUP
Suitable for boat transom.

CODE	LENGTH (mm)	INT. DIAMETER (mm)	EXT. DIAMETER (mm)
04228-57	65.02	19.12	23.3
04228-83	89.15	18.27	21.68

04959
DRAIN STAINLESS STEEL & NYLON
Stainless steel 316 flange provides deluxe appearance. Fits wide range of hull thickness. Simply press the tube from both ends to complete installation.

CODE	DIMENSIONS (mm)
04959-1	A28 X B35 X C50-73
04959-2	A28 X B35 X C72-98
04959-C1	RUBBER PLUG FOR 04959*

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GENERAL EQUIPMENT 02

00911

ELASTIC THRU-HULL

CODE	LENGTH (mm)	DIAMETER (mm)
00911-12W	120	25
00911-15W	150	25

04378 - 1

NO RETURN VALVE
Made of nylon.

CODE	FOR INTERNAL DIAMETER TUBE (mm)
04378 - 1	25/38

04378-2
04378-3

NO RETURN WATER VALVE
Made of polypropylene.

CODE	FOR INTERNAL DIAMETER TUBE (mm)
04378 - 2	13/20/26
04378 - 3	25/32/38

00915

DRAIN PLUG MADE OF PLASTIC WITH LOCK.

CODE	DIAMETER (mm)
00915 - 23	23
00915 - 25	25
00915 - 34	34
00915 - 42	42

03561-R

DRAIN PLUG
Plastic with hasp.

CODE	TYPE	DIAMETER (mm)
03561-R	WITH HASP	50

00935-1
00935-2

SCUPPER STOPPER

CODE	DIAMETER (mm)
00935-1	31.75 – 38.10
00935-2	38.10 – 44.45

00914

DRAIN PLUG
From soft PVC for expansion.

CODE	DIAMETER (mm)	LENGTH (mm)
00914 - 1	20,5	35
00914 - 2	23	36
00914 - 3	24	46

00941

NEOPREN SELF-DRAINING PLUG
Neoprene, suitable for transoms. It automatically opens and drains the boat once when the boat reaches a minimum speed of 30knots.

03194

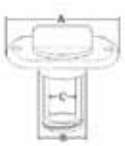
ADJUSTABLE DRAIN PLUG
Made of brass with lock.
✓ **Diameter:** 22 mm

00801

STAINLESS STEEL FLIP TOP DRAIN PLUG
✓ **Diameter:** 25,4 mm

00912

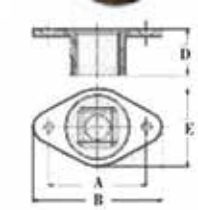
BRASS TWIST TOP DRAIN PLUG
✓ **Diameter:** 25,4 mm



02927

OVAL DRAIN PLUG
Stainless Steel.

CODE	A (mm)	B (mm)	C (mm)
02927	64	31	19



00926

INOX DRAIN PLUG CONICAL

CODE	A (mm)	B (mm)	D (mm)	E (mm)
00926	53	70	25	42

00920

DRAIN PLUG
Made of stainless steel 316.

CODE	LENGTH (mm)	WIDTH (mm)	HOLE DIAMETER (mm)
00920	50.8	38.1	26

00916

GARBOARD DRAIN PLUG

CODE	A (mm)	B (mm)	C (mm)	TYPE
00916	50	25	18	BRUSH
00916-1	50	25	18	INOX

00916-1

00951

STAINLESS STEEL VENT

Stainless steel.

CODE	DIMENSIONS (mm)
00951 - 40	L 45 x W 40
00951 - 55	L 55 x W 63

00954

BALL SCUPPER

Neutral buoyancy ball insures ball won't float up and break seal. Meets all ABYC standards. New easy twist-off design makes cleaning debris a snap. Simply twist, clean out. Stainless steel security pin provided for added safety. 70% more drainage than competitive models. Stainless steel lock screw for safety. Seal is slotted to fit over 1-1/4" (31,75 mm) motorwell tubes.

CODE	DIMENSIONS (mm)
00954	Ø 76,2 (3") x H 63,5 (2-1/2")

04921

PLASTIC DRAIN PLUG WITH NICKEL PLATED BASE

CODE	A (mm)	B (mm)	C (mm)	COLOR
04921	54	44	25	CHROME

00923-1

00923-2

00923

00923 EVAL

WATER TIGHT OVAL PLUGS

Color: White.

CODE	LENGTH (mm)	DIAMETER (mm)
00923	27	25
00923 - 1	67	25
00923 - 2	SPARE MALE	

00922-B

00921

00922

NAYLON DRAIN PLUGS

Also available spare water plug **code 00921.**

CODE	LENGTH (mm)	DIAMETER (mm)	COLOR
00922	25	23	WHITE
00922-B			BLACK
00921	SPARE MALE		WHITE

03190

"T" NYLON JOINTS FOR WATER /FUEL HOSES

CODE	Ø (mm)
03190-1	10
03190-2	12
03190-3	14
03190-4	16
03190-5	18
03190-6	20

03387

"Y" NYLON JOINTS FOR WATER /FUEL HOSES

CODE	Ø (mm)
03387-1	10
03387-2	12
03387-3	14
03387-4	16

GENERAL EQUIPMENT 02

LADDERS & PLATFORMS

00573

BOARDING FOLDABLE STERN LADDER

Stainless steel 316 with wooden steps. Its width is such that guarantees easy and comfortable boarding. Available spare step with code 00571-ST.

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
00573 - 3	3	L 64 x W 26	22
00573 - 4	4	L 86 x W 26	22

00571

BOARDING FOLDABLE LADDER

Stainless steel – AISI316 with wooden steps. It has hand rail for safer ascent. Its width is such that guarantees easy and comfortable point. For 00571* series, available spare step with code 00571-ST.

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
new 00560 - 3	3	L 72 x W 19	22
00571 - 3	3	L 72 X W 26	22
00571 - 4	4	L 92 X W 26	22

04652-4 04652-3

STAINLESS STEEL – AISI316 FOLDABLE LADDER

Stainless steel - AISI316 foldable ladder with adjustable spacers and non-slip safety steps.

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
04652 - 3	3	L 63 x W 25	22
04652 - 4	4	L 90 x W 25	22

00575

BOARDING FOLDABLE STERN LADDER

Stainless steel 316 with wooden steps. Very narrow model for boats with poor stern space. Available spare step with code 00575-ST.

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
00575 - 3	3	L 64 x W 19	22
00575 - 4	4	L 86 x W 19	22

00584

BOARDING FOLDABLE STERN LADDER

Stainless steel 316 with plastic steps. Its width is such that guarantees easy and comfortable boarding. Step code 04263-BL.

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
00584 - 3	3	L 64 x W 30	25
00584 - 4	4	L 86 x W 30	25

00585

BOARDING FOLDABLE LADDER

Stainless steel 316 with plastic steps. It has hand rails for safer ascent. Its width is such that guarantees easy and comfortable boarding. Step code 04263-BL.

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
00585 - 3	3	L 78 x W 30	25
00585 - 4	4	L 98 x W 30	25

00565

STAINLESS STEEL - AISI316 FOLDABLE HANDRAIL LADDER

Stainless steel - AISI316 foldable ladder with handrails. Adjustable spacers and non-slip safety steps.

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
00565 - 3	3	L 67 x W 25	22
00565 - 4	4	L 91 x W 25	22

00570

STAINLESS STEEL - AISI316 FOLDABLE LADDER

Stainless steel - AISI316 foldable ladder, suitable for inflatable boats. With adjustable spacers and non-slip safety steps.

CODE	STEPS	WIDTH (cm)	TUBE DIAMETER (mm)
00570 - 3	3	21	22

00566-4KR

BOARDING FOLDABLE LADDER

Stainless steel 316 with wooden steps and hand rails for safer and comfortable use. Available spare step with code 00571-ST.

CODE	STEPS	LENGTH CLOSED (cm)	LENGTH OPEN (cm)	WIDTH (cm)	Ø TUBE (mm)
00566-4KR	4	65	110	26	22

00550

BOARDING LADDER FOR INFLATABLE BOATS

Made of anodized aluminum.

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
00550 - 3	3	L 90 x W 31	25
00550 - 4	4	L 120 x W 31	25

04261

ALUMINUM LADDER

Made of anodized reinforced aluminium with white steps from polypropylene. Two folding stand-off feet for better storage. Step code **04263**.

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
04261 - 2	2	L 66 x W 30	25
04261 - 3	3	L 92 x W 30	25
04261 - 4	4	L 122 x W 30	25
04261 - 5	5	L 159 x W 30	25

04262

STAINLESS STEEL - AISI316 LADDER

With black steps made of polypropylene. Two folding stand-off feet for better storage.
Step code **04263-BL.**

CODE	STEPS	DIMENSIONS (cm)	TUBE DIAMETER (mm)
04262 - 2	2	L 66 x W 30	25
04262 - 3	3	L 92 x W 30	25
04262 - 4	4	L 122 x W 30	25
04262 - 5	5	L 159 x W 30	25

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01139-3

TELESCOPIC LADDER

Produced in Stainless steel AISI 316 pipe, with handrails for easy ascent / descent to the boat.

CODE	LENGTH OPEN (cm)	WIDTH (cm)	STEPS
01139-3	87	37	3

00587

DIVED LADDER MIRROR POLISHED STAINLESS STEEL DEMOUNTABLE

Demountable ladder stainless steel, made of corrosion-resistant materials. Its compact design, quality construction, easy installation and small required storage space are some of its characteristics. It is suitable for diving boats and speedboats.

CODE	STEPS	LENGTH (mm)	WIDTH (mm)
00587-3	3	860	355
00587-4	4	1140	355

00587-BR

new

DIVE LADDER BRACKET

For code **00587***.

00578

TELESCOPIC LADDER FOR PLATFORMS BLACK

Telescopic stainless steel ladder in black color with special TEFLON coating that offers scratch and corrosion resistance.

CODE	STEPS	Ø TUBE (mm)	LENGTH OPEN / CLOSED (mm)	WIDTH (mm)
00578-3	3	19 / 25 / 32	890 / 370	300
00578-4	4	19 / 25 / 32 / 40	1150 / 394	300

00553
00554

STAINLESS STEEL - AISI316 TELESCOPIC BOARDING LADDER

Stainless steel - AISI316. With telescopic slider. Perfectly storable minimizing the space needed. It fits on the platform.

CODE	STEPS	LENGTH (cm)		WIDTH (cm)
		OPENED	CLOSED	
00553 - 2	2	60	34	21
00553 - 3	3	88	37	21
00553 - 4	4	115,5	38,5	21
00554 - 3	3	85	38	28
00554 - 4	4	115,5	39,5	30

00568
03734
03735

STAINLESS STEEL - AISI316 TELESCOPIC BOARDING LADDER

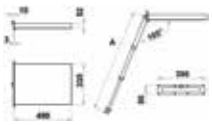
Stainless steel - AISI316. With telescopic slider. Perfectly storable minimizing the space needed. It fits under the platform.

CODE	STEPS	LENGTH (cm)		WIDTH (cm)
		OPENED	CLOSED	
00568 - 3	3	85	37	20,5
00568 - 4	4	115,5	40,5	20,5
03734	3	85	37	29
03735	4	115,5	40,5	29

00552 new

FOLDAWAY LADDER STAINLESS STEEL – AISI316

Foldaway telescopic stainless steel AISI316 ladder with manual closure and guided extraction. Provided with reinforcement of the anti-crease tube and manual closure with full stainless steel knob.



CODE	STEPS	LENGTH (mm)	FRONT PLATE (mm)
00552	3	854	390 X 88

00574-3 new

STAINLESS STEEL – AISI316 TELESCOPIC LADDER

Detachable telescopic ladder, in a box, stainless steel 316.

CODE	STEPS	DIMENSIONS (cm)
00574-3	3	L 87 X W 25

04264

EVAL

ROPE LADDER

With grey steps made of polypropylene and braided reinforced polyester rope. Handy, easy to be stored and transferred.
Step code **04263**.

CODE	STEPS	DIMENSIONS (cm)
04264 - 2	2	L 63 X W 30
04264 - 3	3	L 100 X W 30
04264 - 4	4	L 130 X W 30

04586

EVAL

ROPE LADDER

Universal rope ladder with non-slippery steps. It is very easy to be stored and carried as it folds completely.

CODE	STEPS	DIMENSIONS CM
04586-3	3	L 87 X W 30
04586-4	4	L 106 X W 30
04586-5	5	L 128,5 X W 30

00594

EVAL

CAP FOR ROPE LADDER

For code **04264**.

00579

TELESCOPIC LADDER

CODE	STEP (mm)	FOOTREST HEIGHT OPEN / CLOSED (mm)	OVERHANG OPEN / CLOSED (mm)
00579	300 X 150	185 / 244	200 X 80

00586-1

PLATFORM SS316 WITH WOODEN STEP

CODE	DIMENSIONS (mm)
00586-1	L270 x H130 x Ø25

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GENERAL EQUIPMENT 02

00598

BOARDING LADDER PLATFORM

Boarding ladder platform made of stainless steel - AISI316 pipe highly polished with wooden tabs and ladder with three steps.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
00598	27 X 21	22

00599

PLATFORM

Stainless steel,
with motor bracket.

CODE	DIMENSIONS (cm)	Ø (mm)
00599	L 41 X W 26	22

ACCESSORIES FOR LADDERS & PLATFORMS

04955

FOLDING STEP

Stainless steel 316. Spring loaded step.

CODE	DIMENSIONS A X B (mm)
04955	114 X 127

04263

SPARE STEP

Reinforced plastic, with non-skid surface.

CODE	DIMENSIONS (cm)	COLOR	SUITABLE FOR
04263	L30 X W7 X Ø2,5	GREY	04261, 04264*
04263-BL	L30 X W7 X Ø2,5	BLACK	04262*, 00585*, 00584*

04371-1

SPARE BASE FOR LADDER FOOT

Ideal for **code 04371.** Suitable for tube diameter 25mm

04371

SPARE BASE FOR LADDER FOOT

Ideal for **code 04371.**
Suitable for tube diameter 25mm

00567

SCALE LADDERS RECEPTION

70.2 x 36.8mm

00693

STAINLESS STEEL - AISI316 TRANSOM LADDER'S BASE

Suitable for codes
00553* and **00554***

CODE	DIMENSIONS (cm)	TYPE
00693	L 200 x W 40	FOR PIPE Ø 32 mm

00582

SPARE BASE FOR LADDER FOOT

Suitable for tube
Ø 22-25 mm

00590-22

TEE SMALL

CODE	HOLE DIAM. (mm)
00590 - 22	22

00576

PLASTIC CATCH LADDER

CODE	LENGTH (mm)	TUBE DIAMETER (mm)
00576 - GREY	22	22-25
00576 - WHITE		
00576 - BLACK		

00583

V-BRACKET FOR BOARDING LADDERS

CODE	TUBE DIAMETER (mm)
00583-22	22
00583-25	25

GANGWAYS & ACCESSORIES

00658

00614

FOLDING GANGWAY WITH TEAK FLOOR

Made of aluminum and teak. With wheels, pivot pin and recall hinge.

CODE	LENGTH (m)	WIDTH (m)	CAPACITY (kg)	WEIGHT (kg)
00614-1*	2,0	0,31	150	9,0
00614-2*	2,35	0,35	150	11,3
00658-1	1,9	0,37	120	15,0
00658-2	2,5	0,37	120	18,0

* HeavyDuty

00727-235

FOLDING GANGWAY

Made of aluminum and teak. With wheels.

CODE	LENGTH (m)	WIDTH (m)	WEIGHT (kg)	CAPACITY (kg)
00727-235	2,35	0,34	13	150

00659

FOLDING GANGWAY WITH ALUMINUM FLOOR

Made of aluminum. With special non-slip surface, wheels, pivot pin and recall hinge.

CODE	LENGTH (m)	WIDTH (m)	WEIGHT (kg)
00659 - 1	2,3	0,37	16
00659 - 2	2,6	0,37	18

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GENERAL EQUIPMENT 02

04393

ALUMINUM FIXED GANGWAY

Made of aluminum alloy with anti sliding floor and wheels on the edge.

CODE	LENGTH (cm)	WIDTH (cm)	WEIGHT (kg)
04393-1	200	37	14
04393-2	230	37	15

04296

GANGWAY

Fir timber scantling – planned.

CODE	LENGTH (cm)	WIDTH (cm)	THICKNESS (cm)	WEIGHT (kg)	CAPACITY (kg)
04296	240	28,5	4	12	80

00655-3

STAINLESS STEELGANGWAY HANDRAIL

Suitable for codes **00658***, **00660*** and **04393***

00655 - 1

INBOARD ALUMINUM GANGWAY ATTACHMENT

Suitable for codes **00658***, **00659*, 00660* and 04393*.**

✓ **DIAMETER:** 25 mm

00692

HANGER FOR GANGWAY

CLEATS / HANDRAILS / HANDLES

01119

CLEATS STAINLESS STEEL BLACK

Stainless Steel 316.
Electrostatic spray.

CODE	LENGTH (mm)
01119-4BK	101
01119-5BK	127
01119-6BK	152
01119-8BK	203
01119-10BK	254
01119-12BK	304

01013

STAINLESS STEEL - AISI316 CLEATS

CODE	A (mm)	B (mm)	C (mm)
01013-15	45	20	150
01013-20	60	36	200
01013-25	78	50	250
01013-30	90	60	300

04531 *

STAINLESS STEEL - AISI316 PROTECTIVE GASKET

They are placed under the stainless steel cleats with code **01013.**

CODE	FOR CODE
04531 - 1	1013 - 15
04531 - 2	1013 - 20
04531 - 3	1013 - 25

01018

STAINLESS STEEL AISI 316 CLEATS

CODE	LENGTH (mm)
01018 - 12	125
01018 - 15	150
01018 - 20	200
01018 - 25	250
01018 - 30	300

03533 new

POP UP CLEAT FLUSH MOUNT S.S AISI316

CODE	LENGTH (mm)	HEIGHT (mm)
03533-01	150	25,4
03533-02	200	32
03533-03	250	38

03580

FOLDAWAY STAINLESS STEEL - AISI316 CLEATS

CODE	DIMENSIONS (mm)
03580 - 4	L125 X W31 X H52
03580 - 6	L150 X W31 X H62

04424

NYLON PROTECTIVE GASKETS
They are placed under the stainless steel cleats with code **01018.**

CODE	FOR CODE	LENGTH (mm)	WIDTH (mm)
04424 - 12	1018 - 12	41	16
04424 - 15	1018 - 15	44	19
04424 - 20	1018 - 20	54	20

01012

STAINLESS STEEL - AISI316 CLEAT
✓ **Length (mm):** 215

01008

STAINLESS STEEL - AISI316 CLEAT

CODE	A (mm)	B (mm)	E (mm)
01008-6	152.4	50	89.5X30
01008-8	203.2	60	120X35
01008-10	254	75	150X40

03581

STAINLESS STEEL - AISI316 STUDDED CLEATS

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
03581 - 22	177	22	70	43	8
03581 - 25	203	25	83	52	10

01004

STAINLESS STEEL - AISI316 CLEATS

CODE	LENGTH (mm)	HEIGHT (mm)
01004-14	170	60
01004-18	200	70
01004-20	305	95

01043

PULL UP FOLDING CLEAT
Made of Stainless Steel - AISI316. It is easy to install and it folds down for flush when not in use. There is no need for water drainage. Designed with smooth edges to avoid rope cutting or foot injury.

CODE	TYPE	A (mm)	B (mm)	C (mm)	D (mm)	STUD SIZE*	COLOR
01043-1	STUD	155	55	13,5	85,5	5/16" X L:50(2")	INOX
01043-1BK	STUD	155	55	13,5	85,5	5/16" X L:50(2")	BLACK
01043-2	STUD	202	73	19	114	3/8" X L:62 (2-7/16")	INOX
01043-2BK	STUD	202	73	19	114	3/8" X L:62 (2-7/16")	BLACK

* studs are not included in package

01122

PULL UP CLEAT
Stainless Steel 316.

CODE	DIMENSION (mm)
01122-155	L155 X H54
01122-200	L200 X H73

01027

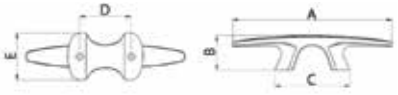
X-FOLDING CLEAT
Stainless steel 316. Push down for low profile when not in use. No need for water drainage. Smooth edge avoids cutting of rope or foot injury. Special modern "X" design.

CODE	LENGTH (mm)	WIDTH (mm)	HEIGTH (mm)	SCREW (mm)
01027-1	156	20	20	M8
01027-2	202	34	27	M10

03501

BULL DOG CLEATS
Stainless steel 316.

CODE	LENGTH (mm)
03501-16	160
03501-20	200



03532

BULL DOG CLEATS BLACK

Stainless steel AISI316. With black PDV coating that integrates a black layer in the steel cleat whose surface becomes extremely hard and corrosion-resistant.

CODE	DIMENSIONS (mm)	Ø STUD (mm)
03532-158	A158 X B35 X C74 X D53 X E49	8
03532-205	A205 X B44 X C94 X D64 X E62	10

03501

WHITE PLASTIC GASKET FOR CLEAT BASE

White plastic gasket for the cleat base that helps prevent possible oxide filtering and give a better look to the cleats.

CODE	SUITABLE FOR CLEAT CODE
03501-6	03501-20
03501-7	03501-25

00991

PLASTIC CLEATS

CODE	LENGTH (mm)
00991 - 11	100
00991 - 14	130
00991 - 18	165
00991 - 20	205

03507

RAIL MOUNT LEAT

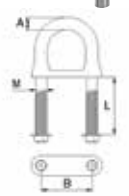
Plastic, black.

CODE	TUBE DIAM (mm)
03507	22 - 25

03508

RAIL MOUNT NAYLON

Spare part for codes **03507, 03506, 03572, 03573, 03375, 03378, 03567**

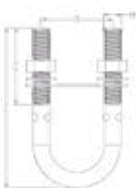


01015 new

U-BOLT STAINLESS STEEL – AISI316

Reinforced trailer U-bolt, stainless steel AISI316, obtained by casting in a single piece. Great stability even with transverse stresses.

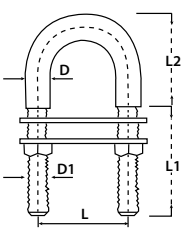
CODE	TYPE	DIMENSIONS (mm)	WORKLOAD (kg)	BREAKING LOAD (kg)
01015-01	M8	A10 X B39 X L55	2048	6144
01015-02	M8	A10 X B46 X L55	2048	6144
01015-03	M10	A12 X B52 X L75	3413	10240
01015-04	M12	A14 X B62 X L75	4733	14200



01029

STAINLESS STEEL 316 U-BOLT

CODE	M (mm)	E (mm)	C (mm)	D (mm)
01029-05	5	80	40	36
01029-08	8	80	40	36
01029-10	10	130	55	52
01029-12	12	150	65	62



01023

U-BOLT

Heavy duty. With two washers. AISI316.

CODE	LENGTH (mm)	D1 (mm)	D (mm)	L1 (mm)	L2 (mm)	L (mm)
01023-0530	80	M5	6	48	30	35
01023-0648	90	M6	8	42	48	35
01023-0840	80	M8	10	40	40	35
01023-0848	100	M8	10	52	48	45
01023-1055	140	M10	12	75	55	50
01023-1265	150	M12	14	85	65	60

01014

STAINLESS STEEL CLEATS

CODE	DIMENSIONS (mm)	Ø (mm)
01014 - 5	L 120 X W 95,2 X H120	60,3
01014 - 8	L 130 X W 130 X H135	76,2

01029-E

STAINLESS STEEL 316 U-BOLT DELUXE

CODE	DIMENSIONS (mm)
01029-5E	L80 X W38 X Ø5
01029-6E	L90 X W38 X Ø6
01029-9E	L63 X W36 X Ø9
01029-12E	L113 X W46 X Ø12

03332-2

TRANSOM MOUNT SKI TOW

Stainless steel.

CODE	RING Ø (mm)	THREAD LEG (mm)
03332-2	63,5	50,8

03173

STAINLESS STEEL FAIRLEADS

CODE	LENGTH (mm)
03173 -12	115
03173 - 15	150

00657 new

HANDLE FOLDABLE STAINLESS STEEL – AISI316

Foldable lift handle for stern platform in stainless steel AISI316. Comfortable and easy ascend on platform, with possibility of fixing to LH or to RH of the ladder. Provided with snap lock both at rest and in use position.

Douglas Marine

CODE	LENGTH (mm)	BASE (mm)	TUBE DIAMETER (mm)
00657	380	110 X 36	22

00637

HAND RAIL STAINLESS STEEL – AISI316

Hand rail stainless steel - AISI316, oval shaped.

CODE	LENGTH (mm)	HEIGHT (mm)	TYPE
00637 - 1	170	40	FLUSH, WITH THREADED PIN
00637 - 2	170	40	2 SCREWS

00613

HAND RAIL STAINLESS STEEL – AISI316

Mirror-polished hand rail, oval shaped, made of stainless steel - AISI316.

CODE	LENGTH (mm)	HEIGHT (mm)	TYPE
00613-2ST	300	40	FLUSH, WITH THREADED PIN
00613-2SC	300	40	THROUGH

00668

EVAL

STAINLESS STEEL - AISI316 HANDRAILS

CODE	DIMENSIONS (mm)	Ø (mm)
00668 - 20	L 200 x H 60	22
00668 - 30	L 300 x H 60	22
00668 - 40	L 400 x H 60	22
00668 - 50	L 500 x H 60	22
00668 - 60	L 600 x H 60	22
00668 - 70	L 700 x H 60	22
00668 - 80	L 800 x H 60	22
00668 - 100	L 1000 x H 60	22

00628

HANDRAIL WITH BASE

Stainless steel 316.

CODE	OVERALL LENGTH (mm)	BASE DIMENSIONS (mm)	Ø TUBE
00628-9	228	55 X 32,4	25,4
00628-12	304	55 X 32,4	25,4
00628-16	406	55 X 32,4	25,4
00628-18	457	55 X 32,4	25,4
00628-24	610	55 X 32,4	25,4

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01046

TRANSOM HANDLE

Nylon. Available in white and black color.

CODE	LENGTH (mm)
01046 - B	160
01046 - W	

01003 - GR

HANDLE

Made in rigid plastic material, suitable for both internal and external spaces. **Color: grey.**

CODE	DIMENSIONS (mm)
01003 - GR	L 200 x H 55

01002

HANDLE

Made of PVC, suitable for both internal and external spaces.

CODE	DIMENSIONS (mm)	COLOR
01002-CR	L 250 x H 60	CREAM
01002-G	L 250 x H 60	LIGHT GREY

00669

STAINLESS STEEL -AISI316 HANDRAILS

With stainless steel - AISI316 screws.

CODE	LENGTH (mm)	HEIGHT (mm)	DIAMETER (mm)
00669 - 30	300	50	22
00669 - 40	400	50	22
00669 - 50	500	50	22

00661

HANDRAIL

Stainless Steel 316.

CODE	LENGTH (mm)	HEIGHT (mm)
00661-67	67	15,5
00661-82	82	19,5
00661-102	102,5	24,5

00654

HANDRAIL AVAILABLE WITH ONLY ONE BRACKET

Made of anodized, polished aluminium and naylon junctions - bases. With intermediate support. Available spare base with code 00663-W.

CODE	DIMENSIONS (mm)	TUBE Ø (mm)
00654 - 11	L 1100 x H 320	22
00654 - 13	L 1300 x H 210	22

00636

HANDRAILS (PAIR)

Made of Stainless Steel 316.
With intermediate support.

CODE	DIMENSIONS (mm)	TUBE Ø (mm)
00636 - 10	L 1000 x H 150	22
00636 - 12	L 1270 x H 150	22

00652

HANDRAILS (PAIR)

Made of anodized, polished aluminium and nylon bases. Available spare base with code 00663-W.

CODE	DIMENSIONS (mm)	TUBE Ø (mm)
00652	L 800 x W 310	22

00636-8

HANDRAILS (PAIR)

Made of Stainless Steel 316.

CODE	DIMENSIONS (mm)	TUBE Ø (mm)
00636 - 8	L 800 x H 150	22

00653

ANGLED HANDRAILS (PAIR)

Made of anodized, polished aluminium and nylon junctions - bases. Available spare base with code 00663-W.

CODE	DIMENSIONS (mm)	TUBE Ø (mm)
00653	L 560 x W 200 x H 120	22

03907

ANGLED HANDRAILS (PAIR)

Made of Stainless Steel 316.

CODE	DIMENSIONS (mm)	TUBE Ø (mm)
03907	L 560 x W 200 x H 120	22

CANOPIES & ACCESSORIES

50144

POLYESTER FABRIC 900D

CODE	FABRIC	COATING	WEIGHT	WATER COLUMN	COLOR FASTNESS	TEAR STRENGTH	TENSILE STRENGTH	COLOR
50144-BK	POLYESTER (PES) 100% - 900Denier	PU (ONE SIDE)	337G/M2	≥1000 MM (WATERTIGHT 100%)	7 TO 8/8 ISO 105 BLUE SCALE	190/160 N	1650/2150 N	BLACK
50144-BLUE								BLUE
50144-BR								BROWN
50144-DGR								DARK GREY
50144-LGR								LIGHT GREY

50146

POLYESTER FABRIC 600D

CODE	FABRIC	COATING	WEIGHT	WATER COLUMN	COLOR FASTNESS	TEAR STRENGTH	TENSILE STRENGTH	COLOR
50146-BK	POLYESTER (PES) 100% - 600Denier	PU (ONE SIDE)	240G/M2	≥1000 MM (WATERTIGHT 100%)	≥7 TO 8/8 ISO 105 BLUE SCALE	106/80 N	2183/1642 N	BLACK
50146-BLUE								BLUE
50146-RED								RED
50146-LGR								LIGHT GREY

04404

SAILBOAT SHADE

Applied to the sailboat's boom. White color, with complete accessories.

CODE	DIMENSIONS (cm)
04404 - 230	L 260 x W 230
04404 - 290	L 310 x W 290
04404 - 345	L 360 x W 345

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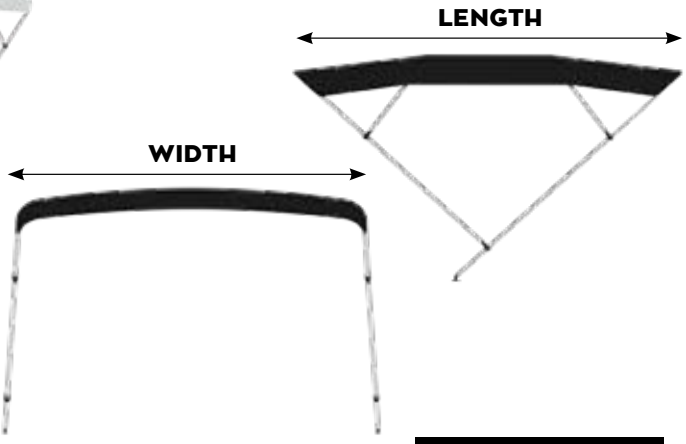
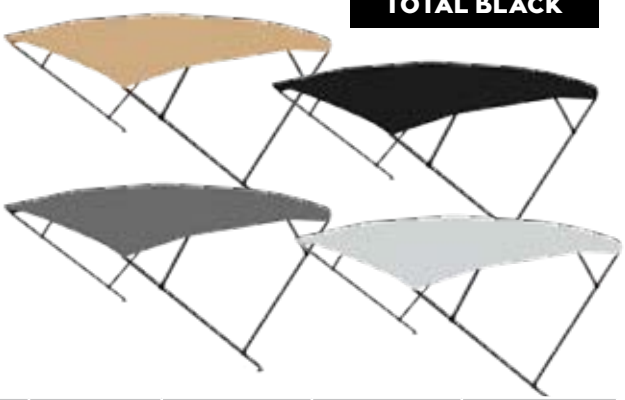


00728 new

FOLDABLE ALUMINUM CANOPY (WITH FOUR FRAMES)

Available with anodized aluminum frame, either in stainless steel polished finish or in black anodized tube. The tube is Ø25 x 1,5mm for greater strength and stability in wind speeds up to 50 knots. High quality fabric made of 100% polyester, 900 Denier for maximum durability, with double PU coating for complete waterproofing and UV filters for protection against discoloration. Package includes black colored straps with stainless steel hooks and cover which is integrated/sewn onto the canopy's fabric. It is suitable for users who have either inflatable or plastic boats and need a durable and quality canopy.

TOTAL BLACK



CODE	DIMENSIONS (cm)	FABRIC	FABRIC COATING	FABRIC WEIGHT	FABRIC COLOR	ALUMINUM FRAME COLOR	SPARE SET FABRIC-COVER	SPARE STRAP
00728-16BG	L225 X W150-170 X H129	POLYESTER 900D	PU, UV FILTERS	337gr/ m²		POLISHED, STAINLESS STEEL TYPE	PA728-16BG	00728-02BK
00728-16BK							PA728-16BK	
00728-16BL							PA728-16BL	
00728-16DGR							PA728-16DGR	
00728-16LGR							PA728-16LGR	
00728-18BG	L225 X W170-190 X H129						PA728-18BG	
00728-18BK							PA728-18BK	
00728-18BL							PA728-18BL	
00728-18DGR							PA728-18DGR	
00728-18LGR							PA728-18LGR	
00728-20BG	L225 X W190-210 X H129						PA728-20BG	
00728-20BK							PA728-20BK	
00728-20BL							PA728-20BL	
00728-20DGR							PA728-20DGR	
00728-20LGR							PA728-20LGR	
00728-16BG/TBK	L225 X W150-170 X H129					BLACK MATTE	PA728-16BG	
00728-16BK/TBK							PA728-16BK	
00728-16DGR/TBK							PA728-16DGR	
00728-16LGR/TBK							PA728-16LGR	
00728-18BG/TBK	L225 X W170-190 X H129						PA728-18BG	
00728-18BK/TBK							PA728-18BK	
00728-18DGR/TBK							PA728-18DGR	
00728-18LGR/TBK							PA728-18LGR	
00728-20BG/TBK	L225 X W190-210 X H129						PA728-20BG	
00728-20BK/TBK							PA728-20BK	
00728-20DGR/TBK							PA728-20DGR	
00728-20LGR/TBK							PA728-20LGR	

00729

FIXED STAINLESS STEEL – AISI316 CANOPY (WITH THREE FRAMES)

Durable, provides absolute protection from the sun on small inflatables and crafts. Its frames are made of stainless steel Ø22mm and are not removable disposing you from the duty of putting them together.

CODE	DIMENSIONS (cm)	FABRIC	FABRIC COATING	FABRIC WEIGHT	FABRIC COLOR	SPARE SET FABRIC-COVER	COVER	SPARE STRAP
00729-15	L200 X W150 X H130	POLYESTER 900D	PU, UV FILTERS	337gr/m²		PA624-15	PA624-15-C	00625-02
00729-17	L210 X W170 X H130	POLYESTER 900D	PU, UV FILTERS	337GR/M²		PA624-17	PA624-17-C	00625-02
00729-19	L210 X W190 X H130	POLYESTER 900D	PU, UV FILTERS	337GR/M²		PA624-19	PA624-19-C	00625-02
00729-21	L210 X W210 X H130	POLYESTER 900D	PU, UV FILTERS	337GR/M²		PA624-21	PA624-21-C	00625-02

00624

FIXED ALUMINUM CANOPY (WITH THREE FRAMES)

Durable, provides absolute protection from the sun on small inflatables and crafts. Its frames are made of aluminum alloy, in grey or black matte color, Ø22mm and are not removable disposing you from the duty of putting them together. Recommended for professional use.

CODE	DIMENSIONS (cm)	FABRIC	FABRIC COATING	FABRIC WEIGHT	FABRIC COLOR	FRAME COLOR	SPARE SET FABRIC-COVER	COVER	SPARE STRAP
00624-15BK	L200 X W150 X H130 CM	POLYESTER 900D	PU, UV FILTERS	337gr/m²		ANODIZED ALUMINUM	PA624-15BK	PA624-15BK-C	00625-02WH
00624-15BL						ANODIZED ALUMINUM	PA624-15BL	PA624-15BL-C	00625-02WH
00624-15G						ANODIZED ALUMINUM	PA624-15G	PA624-15G-C	00625-02WH
new 00624-15TBK						BLACK MATTE	PA624-15BK	PA624-15BK-C	00625-02BK
00624-17BK	L210 X W170 X H130 CM					ANODIZED ALUMINUM	PA624-17BK	PA624-17BK-C	00625-02WH
00624-17BL						ANODIZED ALUMINUM	PA624-17BL	PA624-17BL-C	00625-02WH
00624-17G						ANODIZED ALUMINUM	PA624-17G	PA624-17G-C	00625-02WH
new 00624-17TBK						BLACK MATTE	PA624-17BK	PA624-17BK-C	00625-02BK
00624-19BK	L210 X W190 X H130 CM					ANODIZED ALUMINUM	PA624-19BK	PA624-19BK-C	00625-02WH
00624-19BL						ANODIZED ALUMINUM	PA624-19BL	PA624-19BL-C	00625-02WH
00624-19G						ANODIZED ALUMINUM	PA624-19G	PA624-19G-C	00625-02WH
new 00624-19TBK						BLACK MATTE	PA624-19BK	PA624-19BK-C	00625-02BK
00624-21BK	L210 X W210 X H130 CM					ANODIZED ALUMINUM	PA624-21BK	PA624-21BK-C	00625-02WH
00624-21BL						ANODIZED ALUMINUM	PA624-21BL	PA624-21BL-C	00625-02WH
00624-21G						ANODIZED ALUMINUM	PA624-21G	PA624-21G-C	00625-02WH
new 00624-21TBK						BLACK MATTE	PA624-21BK	PA624-21BK-C	00625-02BK

GENERAL EQUIPMENT 02

00625

FOLDABLE ALUMINUM CANOPY (WITH THREE FRAMES)

Durable, provides absolute protection from the sun on inflatables and crafts. Its frames are made of anodized aluminum Ø22mm and they are connected disposing you from the duty of putting them together. Available spare connector code 03172.

CODE	DIMENSIONS (cm)	FABRIC	FABRIC COATING	FABRIC WEIGHT	FABRIC COLOR	SPARE SET FABRIC-COVER	COVER	SPARE STRAP
00625-15	L200 X W150 X H130	POLYESTER 600D	PU, UV FILTERS	240gr/m²		PA625-15	PA625-15-C	00625-02
00625-17	L210 X W170 X H130	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA625-17	PA625-17-C	00625-02
00625-19	L210 X W190 X H130	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA625-19	PA625-19-C	00625-02
00625-21	L210 X W210 X H130	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA625-21	PA625-21-C	00625-02

00623

CANOPY (WITH FIXED FRAMES)

Durable, provides absolute protection from the sun on small inflatables and crafts. Its frames are made of anodized aluminum, Ø22mm and are not removable disposing you from the duty of putting them together.

✱ **Canopies with code 00625* & 00621* are for boat speeds up to 3,78 knots,**

CODE	DIMENSIONS (cm)	FABRIC	FABRIC COATING	FABRIC WEIGHT	FABRIC COLOR	SPARE FABRIC	SPARE STRAP
00623-13	L210 X W130 X H98	POLYESTER 600D	PU, UV FILTERS	240gr/m²		PA623-13	PA623-13-02
00623-15	L225 X W150 X H120	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA623-15	PA623-13-02
00623-17	L275 X W175 X H198	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA623-17	PA623-13-02
00623-18	L275 X W185 X H108	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA623-18	PA623-13-02

00619

FOLDABLE CANOPY (WITH REMOVABLE FRAMES)

Durable, suitable for small inflatables and crafts. Its frames are made by anodized aluminum Ø22mm. It can be easily installed and folded for storage.

CODE	DIMENSIONS (cm)	FABRIC	FABRIC COATING	FABRIC WEIGHT	FABRIC COLOR	SPARE FABRIC	SPARE STRAP
00619-12	L160 X W125 X H109	POLYESTER 600D	PU, UV FILTERS	240gr/m²		PA619-12	PA619-12-3 / PA623-13-02
00619-14	L220 X W145 X H108	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA619-14	PA619-12-3 / PA623-13-02
00619-16	L250 X W160 X H110	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA619-16	PA619-12-3 / PA623-13-02
00619-18	L260 X W180 X H115	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA619-18	PA619-12-3 / PA623-13-02

00621

ANODISED ALUMINUM FOLDABLE CANOPY (WITH 2 FRAMES) FOR SMALL INFLATABLE BOATS

Durable, provides absolute protection from the sun on small inflatables and crafts. Its foldable frames are made of anodized aluminum Ø22mm.

CODE	DIMENSIONS (cm)	FABRIC	FABRIC COATING	FABRIC WEIGHT	FABRIC COLOR	SPARE FABRIC	SPARE STRAP
00621-13	L154 X W127 X H140	POLYESTER 600D	PU, UV FILTERS	240gr/m²		PA621-13	PA621-13-12
00621-15	L160 X W140 X H144	POLYESTER 600D	PU, UV FILTERS	240GR/M²		PA621-15	PA621-13-12

00745

T-TOP CANOPY

Aluminum T-TOP, with polyester fabric, Polypropylene rope, AISI316 bolts and nylon plastic parts.

CODE	FABRIC DIMENSIONS (mm)	FRAME DIMENSIONS (mm)	Ø BASE (mm)	COLOR
00745-DBL	L1720 X W1410	W1186 X H2050	62	DARK BLUE
00745-WH	L1720 X W1410	W1186 X H2050	62	WHITE

00756

T-TOP CANOPY

Aluminum T-TOP, with polyester fabric, Polypropylene rope, AISI316 bolts and nylon plastic parts.

CODE	FABRIC DIMENSIONS (mm)	FRAME DIMENSIONS (mm)	Ø BASE (mm)	COLOR
00756-DBL	L1720 X W1210	W1186 X H2050	62	DARK BLUE
00756-WH	L1720 X W1210	W1186 X H2050	62	WHITE

GENERAL EQUIPMENT 02

03845

TELESCOPIC SUPPORTS FOR TENTS

Made of Ø 22/25-mm stainless steel - AISI316.
It supports the tent rear side.

CODE	HOSE DIAMETER (mm)	LENGTH (mm)
03845	22/25	750/1200

00626

TELESCOPIC MOUNTING SPARE PARTS FOR CANOPIES:

Made of anodised aluminum Ø 22mm and 19mm with adjustable length system. Fits with pipe Ø 22mm.

CODE	HEIGHT CLOSED / OPEN (cm)	Ø PIPE (mm)	COLOR
00626	72 / 121	19 / 22	GREY
new 00626-BK	72 / 121	19 / 22	BLACK

00634 new

TELESCOPIC MOUNTING SPARE PARTS FOR CANOPIES

Made of anodised aluminum Ø 22mm and 19mm with adjustable length system. Fits with pipe Ø 22mm.

CODE	TOTAL HEIGHT (mm)	FOR Ø TUBE (mm)	ΧΡΩΜΑ
00634-25AL	1100	25	POLISHED ALUMINUM
00634-25TBK	1100	25	BLACK MATTE

00638 new

TELESCOPIC BIMINI TOP SUPPORT POLES

Telescopic biminitop support poles, made of Ø22 mm& Ø19 mm aluminum tube, resistant to adversity and deformation. They are suitable for all biminis made of Ø25 mm tube and for codes 00728*. It comes in two colors: matte black and gloss aluminum (Stainless Steel type).

CODE	TOTAL HEIGHT (mm)	FOR Ø TUBE (mm)	ΧΡΩΜΑ
00638-25AL	720-1210	25	POLISHED ALUMINUM
00638-25TBK	720-1210	25	BLACK MATTE

00621

ALUMINUM CANOPY BASE FOR SMALL BOATS

It is combined with canopies **codes 621-13, 621-15**
Dimensions L 90 mm x H 40 mm x D 10 mm

03842-1

BIMINI BASE WITH EPDM SUPPORT FOR INFLATABLES

Stainless steel. The NEOPRENE support is designed to be sticked on the inflatable chambers.

CODE	DIMENSIONS OF EPDM (mm)	STAINLESS STEEL BASE DIMENSIONS (mm)	TYPE	FOR HOSE DIAMETER (mm)
03842-1	188 X 135	90 X 40	EXTERNAL	22/25/30

00601-BL 00601-GR

00631-B 00631-G

00601 00631

CANOPY MOUNTINGS

For inflatable boats.

CODE	DIMENSIONS (cm)	DIAMETER Ø (mm)	COLOR	MATERIAL
00601-BL	L9,6 X W7,3	22	BLACK	NEOPRENE
00601-GR	L9,6 X W7,3	22	GREY	NEOPRENE
00631-B	L9,6 X W7,3	22	BLACK	PVC
00631-G	L9,6 X W7,3	22	GREY	PVC

00632-G

CANOPY MOUNTING

✓Made of nylon.
✓Side mounting.
» **Dimensions:** L6 x W2 x Ø2,2
» **Ø:** 22 mm

00633

CANOPY MOUNTING VERTICAL

Made of nylon.

CODE	DIMENSIONS (cm)	Ø (mm)
00633 - BLACK	L 5,5 x W 2,5	22
00633 - GREY		

00679

STAINLESS STEEL - AISI316 END FOR TUBES

For fastening a canopy.

CODE	Ø (mm)
00679 - 22	22
00679 - 25	25
00679 - 30	30
00679 - 32	32,5

01903
03836

STAINLESS STEEL 316 END FOR TUBES

✓ For fastening a canopy.
✓ With ball ends that gives freedom of movement to all the directions.
✓ Combined with **code 03837.**

CODE	Ø (mm)
01903	22
03836	25

03837

FLAT TENT BASE

Stainless steel.
» **Dimensions:** 93 x 40 mm

00671-2 00671-1

STAINLESS STEEL - AISI316 DECK HINGES

Angle base for tubes. Spare pin is available.

CODE	DESCRIPTION	DIMENSIONS (mm)
00671 - 1	WITH SCREW	L 60 x W 22 x H 36
00671 - 2	WITH SAFETY PIN	

00694-2 00694-1

STAINLESS STEEL – AISI316 DECK HINGES

Inclined base. Spare pin is available.

CODE	DESCRIPTION	DIMENSIONS (mm)
00694 - 1	WITH SCREW	L 60 x W 19 x H 36
00694 - 2	WITH SAFETY PIN	

00666-2 00666-1

STAINLESS STEEL UNIVERSAL DECK HINGES FOLDING

Can be mounted horizontally or vertically and can be inclined.

CODE	DESCRIPTION	DIMENSIONS (mm)
00666-1	WITH SCREW	L 69 x W 8 x H 46
00666-2	WITH SAFETY PIN	

00672-2 00672-1

STAINLESS STEEL – AISI316 DECK HINGES

Vertical base. Spare pin is available.

CODE	DESCRIPTION	DIMENSIONS (mm)
00672 - 1	WITH SCREW	L60 x W16 x H35
00672 - 2	WITH SAFETY PIN	L 62,5 x W 18 x H 33

03831

TERMINAL CAP

Stainless steel 316. Combined with codes **03842* & 03841*.**

CODE	Ø (mm)
03831-1	22
03831-2	25

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GENERAL EQUIPMENT 02

00695

DECK HINGE

Stainless steel. Side mounting.
» **Dimensions:** L 50 x W 22,1 mm

00671 *

SPARE PIN STAINLESS STEEL – AISI316
For codes **00671-2, 00672-2, 00694-2.**

03840

TENT BASE

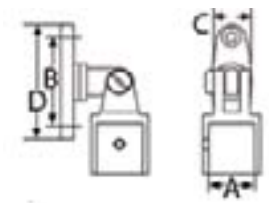
✓ Stainless steel - AISI316
✓ fitted with retrievable pin.
» **Dimensions:** 90 x 40 mm
» **For pipe Ø:** 22/25/30 mm

00873

SWIVELDECK MOUNT

Stainless steel

CODE	A (mm)	B (mm)	C (mm)	D (mm)
00873-1	22	40	18	57
00873-2	25	46	18	64



02407
02408

BALL BEARING TRAVELLERS

For vessels up to 7.5meters. Made from anodized aluminum.

CODE	LENGTH (m)	DIMENSIONS (mm)	BORE Ø (mm)
02407	2	19 x 13,4	5
02408	PLASTIC TERMINALS FOR TRACKS		

02409

BALL BEARING TRAVELLERS

Short traveller with swiveling block. Particularly indicated when the traction is off-axis at least 10/15°. Maximum load 200 kg.

01007

DECK U-BOLT INOX

Suitable for fixing nylon belts; made of mirror polished AISI 316 stainless steel.

CODE	THICKNESS (mm)	DIAM. (mm)
01007	5	40

00317

STAINLESS STEEL FAIRLEAD

CODE	THICKNESS (mm)
00317 - 1	5
00317 - 2	6
00317 - 3	8

00318

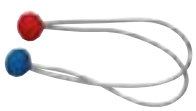
STAINLESS STEEL FAIRLEAD

CODE	DIAMETER (mm)
00318 - 1	10
00318 - 2	13
00318 - 3	17

00700

NYLON WEBBING BRIDGES

CODE	EXT. LENGTH (mm)	INT. LENGTH (mm)	HEIGHT (mm)	COLOR
00700-1	45	27	0,9	WHITE
00700-2	65	40	10	WHITE



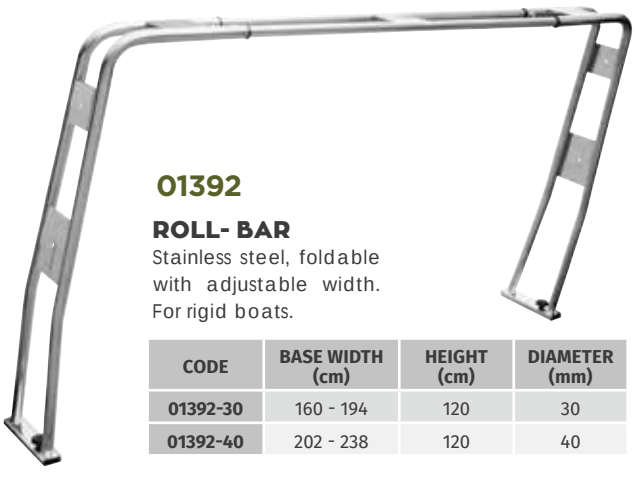
00600

SAIL FASTENERS WITH 2 PLASTIC BALLS

CODE	LENGTH (cm)
00600-1	40
00600-2	60

ROLL BAR

EVAL's ROLL BARS are designed to place on it navigation lights, antennas, horn, lifebuoys etc. They are available in two types either for RIBs or inflatable boats. Both types are foldable with adjustable width.



01392

ROLL- BAR

Stainless steel, foldable with adjustable width. For rigid boats.

CODE	BASE WIDTH (cm)	HEIGHT (cm)	DIAMETER (mm)
01392-30	160 - 194	120	30
01392-40	202 - 238	120	40

01393

ROLL- BAR

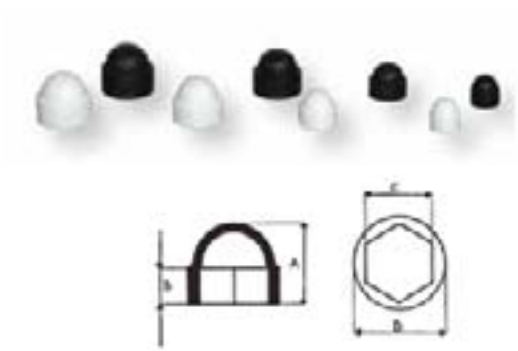
Stainless steel, foldable with adjustable width. For inflatable boats.

CODE	BASE WIDTH (cm)	HEIGHT (cm)	Ø (mm)
01393-30	106 - 156	120	30
01393-40	156 - 206	120	40

01392 *

FASTENING SCREW FOR ROLL BAR

For codes **01392*** and **01393***



04827

NUT COVER

Made of nylon material.
Suitable for different kinds of nuts.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	COLOR
04827-06W	13	7	10	13	WHITE
04827- 06BLACK	13	7	10	13	BLACK
04827-08W	15	7,5	13	17	WHITE
04827-08BLACK	15	7,5	13	17	BLACK
04827-10W	19,5	8,5	17	22	WHITE
04827-10BLACK	19,5	8,5	17	22	BLACK
04827-12W	21,5	11	19	24	WHITE
04827-12BLACK	21,5	11	19	24	BLACK

00699
00696

STAINLESS STEEL POLISHED TUBE EVAL

CODE	LENGTH	Ø	THICKNESS	TYPE
00699-19	6 m	19 mm	1 mm	AISI 316
00696-22	6 m	22 mm	1,2 mm	AISI 316 POLISHED
00696-22/1,5	6 m	22 mm	1,5 mm	AISI 316 POLISHED
00696-25	6 m	25 mm	1,2 mm	AISI 316 POLISHED
00696-25/1,5	6 m	25 mm	1,5 mm	AISI 316 POLISHED

00701

ALUMINUM TUBE

Anodized, mat.

CODE	LENGTH (m)	Ø (mm)	THICKNESS (mm)
00701-22	5	22	1.5
00701-25	5	25	1
00701-30	5	30	1
00701-35	5	35	1

GENERAL EQUIPMENT 02

00678-40E

REINFORCED NYLON TUBE HOLDER

CODE	FOR TUBE Ø (mm)	BASE LENGTH HOLE DISTANCE, CENTER TO CENTER (mm)
00678-40E	37 - 45	69

00678

NYLON TUBE HOLDER

CODE	Ø TUBE (mm)	Ø HOLDER (mm)	COLOR
00678-20	20	20	BLACK
00678-20WH	20	20	WHITE
00678-25	25	25	BLACK
00678-25WH	25	25	WHITE
00678-30	30	30	BLACK
00678-30WH	30	30	WHITE
00678-35	35	35	BLACK
00678-35WH	35	35	WHITE
00678-40	40	40	BLACK
00678-40WH	40	40	WHITE

JOINTS

HANDRAILS AND TUBE FITTINGS CAST STAINLESS STEEL - AISI316

02422-22/25

02425-22/25

02419-22/25

02424-22/25

02420-22/25

02421-22/25

02416-2
01684-1

02418-22/25

02417-22/25

CODE	TYPE (mm)	HOLE DIAMETER (mm)	GRADE
02422 - 22	BASE Ø 68	22	90º
02422 - 25	BASE Ø 70	25	90º
02419 - 22	BASE Ø 68	22	60º
02419 - 25	BASE Ø 70	25	60º
02425 - 22	BASE 43 X 76	22	90º
02425 - 25	BASE 47 X 81	25	90º
02424 - 22	BASE 43 X 76	22	60º
02424 - 25	BASE 47 X 81	25	60º
02421 - 22	STRAIGHT "T"	22	90º
02421 - 25	STRAIGHT "T"	25	90º
02420 - 22	STRAIGHT "T"	22	60º
02420 - 25	STRAIGHT "T"	25	60º
02418 - 22	CORNER	22	90º
02418 - 25	CORNER	25	90º
02416 - 2	CORNER	22	125º
02417 - 22	CORNER	22	90º
02417 - 25	CORNER	25	90º
01684-1	CORNER	25	110º

00690

00689

00691

00687

00686

PRESSED HANDRAILS AND TUBE FITTINGS STAINLESS STEEL - AISI316

CODE	TYPE (mm)	HOLE Ø (mm)	GRADE
00691	BASE Ø 60	22	90º
00686	BASE Ø 60	22	60º
00690	STRAIGHT "T"	22	90º
00689	STRAIGHT "T"	22	60º
00687	END MOUNT	22	

00688

PLASTIC GASKET

Protective gasket. It is placed under the stainless steel tube fitting bases with code **00691 & 00686.**

CODE	DIAMETER (mm)
00688	58

new

00617

TUBE FLANGE

Protection tube flange made of high-quality nylon in black color. It is suitable for placing stainless steel or aluminum tube in the junction with the polyester. Offers protection and elegance to the boat.

CODE	DIMENSIONS (mm)	INNER DIAMETER (mm)	OUTER DIAMETER (mm)	FOR TUBE DIAMETER (mm)
00617-22	W4,8	11	31	22
00617-25	W4,8	11	35	25

00656-1/2

00667-1/2

FITTINGS FOR HANDRAILS AND TUBES STAINLESS STEEL - AISI316

CODE	TYPE	HOLE Ø (mm)	LENGTH (mm)
00667 - 1	BLIND TUBE END	22	55
00667 - 2	THROUGH CENTER FITTING	22	55
00656 - 1	BLIND TUBE END	25	65
00656 - 2	THROUGH CENTER FITTING	25	65

00697-22/25 00698-22/25 00700-22/25

HANDRAILS AND TUBE JOINTS STAINLESS STEEL -AISI316

CODE	TYPE	HOLE Ø (mm)
00697 - 22	INCLINED END FITTING 60°	22
00697 - 25	INCLINED END FITTING 60°	25
00698 - 22	INCLINED CENTER FITTING 60°	22
00698 - 25	INCLINED CENTER FITTING 60°	25
00700 - 22	INCLINED END FITTING 120°	22
00700 - 25	INCLINED END FITTING 120°	25

00674 00676

HANDRAILS AND TUBE FITTINGS ALUMINUM

Made of anodized, polished aluminum .

CODE	TYPE	HOLE Ø (mm)
00674	CENTER FITTING STRAIGHT	22
00676	INCLINED CENTER FITTING 60°	22

00612-22 00611-22

INCLINED TUBE JOINTS

Stainless Steel - AISI316.

CODE	TYPE	HOLE Ø (mm)
00611- 22	CENTER FITTING, INCLINED 60°	22
00612- 22	END FITTING, INCLINED 60°	22

00681

TUBE END PLUGS

Stainless Steel.

CODE	FOR INTERNAL TUBE Ø (mm)
00681 - 22	19
00681 - 25	23

00675

TUBE END PLUGS (PLASTIC)

CODE	TYPE	HOLE Ø (mm)	FOR EXTERNAL TUBE Ø (mm)
00675	PLASTIC TUBE END	19	22
00675-25	PLASTIC TUBE END	22,5	25

02410

TWO WAYS CORNER

Stainless Steel. For tube Ø 22 mm.

CODE	HOLE Ø (mm)
02410	22

02427

FITTINGS FOR HANDRAILS AND TUBES

Stainless Steel - AISI316.

CODE	HOLE Ø (mm)	FOR EXTERNAL TUBE Ø (mm)
02427 - 25	25	25

GENERAL EQUIPMENT 02

00662

00663

00664

00665

02256

02257

HANDRAILS AND TUBE FITTINGS NYLON

CODE	TYPE	HOLE Ø (mm)	FOR EXTERNAL TUBE Ø (mm)
00662	BASE 74 X 39 mm, 90°	22	22
00663 - BLACK	INCLINED BASE 91 X 40 mm, 60°	22	22
00663 - WHITE			
02256 - WHITE	FOLDING BASE WITH FASTENER 63 X 47 mm	19	19
02256 - BLACK			
02257 - BLACK	FOLDING BASE 63 X 47 mm	22	22
00664 - BLACK	FOLDING JOINT	22	22
00665 - BLACK	STANCHION FOR HOLDER	22	22
00665 - WHITE			

01899

CANOPY JUNCTION

Folding, made of nylon.

CODE	DIMENSIONS (cm)	Ø (mm)
01899 - BLACK	L 5 x W 5,5	22
01899 - GREY		

01898-B 01898-G

CANOPY JUNCTION NEW TYPE

Folding, made of nylon.

CODE	DIMENSIONS (cm)	Ø (mm)	COLOR
01898-B	L 5 x W 6	22	BLACK
01898-G	L 5 x W 6	22	GREY

00640

CANOPY ANGLE

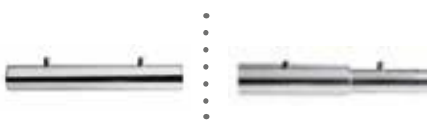
Fixed 90° made of nylon.

CODE	DIMENSIONS (cm)	Ø (mm)
00640 - BLACK	L 7 x W 7	22
00640 - GREY		

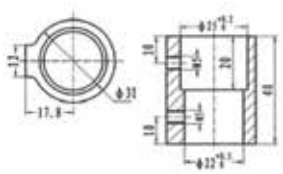
03844

CONNECTION JOINTS FOR STRAIGHT PIPES

Stainless steel - AISI316. Fitted with two spring lock buttons. To be mounted inside the pipe. It connects tubes of 22mm diameter with tubes of 25mm diameter and internal thickness 1,2 mm



CODE	LENGTH (mm)	FOR TUBE Ø (mm)
03844-1	150	22 x 1,2



03843

JOINT FOR TENT TUBES STAINLESS STEEL – AISI316

It combines two Ø 22/25-mm tubes without weld, or makes them telescopic by fitting one into the other.

CODE	FOR HOSE Ø (mm)
03843	22/25

00906

ADAPTER FOR TUBE

Stainless steel. For tubes 22mm and 25mm.

00680

STAINLESS STEEL - AISI316 TUBE JOINTS

For fastening a canopy.

CODE	Ø (mm)
00680 - 22	22
00680 - 25	25

01902

STAINLESS STEEL 316 FOLDABLE TUBE JOINTS

Stainless steel 316 tube joints.

CODE	Ø (mm)
01902	22
01902-25	25

03172

CANOPY TUBE CONNECTOR

CODE	FOR TUBE Ø (mm)	LENGTH (cm)
03172	22	L 10

02423

STAINLESS STEEL CANOPY JOINTS

CODE	Ø (mm)
02423 - 22	22
02423 - 25	25
02423 - 30	30

00673

STAINLESS STEEL FOLDABLE JOINTS

CODE	Ø (mm)
00673 - 22	22
00673 - 25	25

HOOKS & BUTTONS

00434

BELT NYLON HOOK

For canopy's strap 25 mm.

CODE	COLOR
00434-1	GREY
00434-1BL	BLUE
00434-1BK	BLACK

00734

STAINLESS STEEL HOOK

CODE	FOR WEBBING OF WIDTH (mm)
00734	28

03984

WEBBING SNAP HOOK

Stainless steel. For canopy strap.

CODE	LENGTH (mm)	STRAP (mm)
03984	57	W 30

00649

MULTIPURPOSE STAINLESS STEEL HOOKS

CODE	DIMENSIONS (mm)
00649	W17 X L28

01171

HOOKS FOR INFLATABLE BOAT COVERS

Nylon.

CODE
01171 - GREY
01171 - WHITE
01171 - BLACK

00702

BUTTON NYLON

CODE	DIAMETER (mm)	COLOR
00702-WH	19 SUITABLE SCREW UP TO 4MM	WHITE
00702-B		BLACK

00645

CASHING BUTTON

For awnings, plastic. For code 629. For slotted flat head countersunk screws 4,8 mm - 5,5 mm

CODE	INT.DIAM (mm)
00645 - BLACK	5
00645 - WHITE	

00604

BUTTON INOX

Brass nickel plated.

CODE	EXTERNAL DIAMETER (mm)	INTERNAL DIAMETER (mm)
00604	13	5

00435

NYLON HOOK

For canopy's strap 25 mm.

CODE	COLOR
00435-B	BLACK
00435-G	GREY
00435-W	WHITE

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GENERAL EQUIPMENT 02

00436
ROPE HOOKS
Plastic.

CODE	Ø ROPE (mm)	COLOR
00436-04	4	WHITE
00436-04BLACK	4	BLACK
00436-06	6	WHITE
00436-06BLACK	6	BLACK
00436-08	8	WHITE
00436-08BLACK	8	BLACK
00436-10	10	WHITE
00436-10BLACK	10	BLACK

00771
PUNCH FOR CLASPING –GRUMMET
For code **00629*.**

CODE	FOR CLASPING –GRUMMET WITH INT. DIAM. MM
00771-12	12 mm
00771-15	15 mm

00629
CANOPY CLASPING
Stainless Steel AISI 304, high quality. For code **00645, 00702 and 00604.**

CODE	D1 (mm)	D2 (mm)	H (mm)
00629-08	13,5	8	5
00629-12	21	12	5
00629-15	28	15	7
00629-16	28	17,5	7
00629-19	32	20	7

00648
TURNING BUTTONS
For canopy canvas, made of chromed brass. **Set of 3 pcs.**

03796
MINAX
White, plastic.

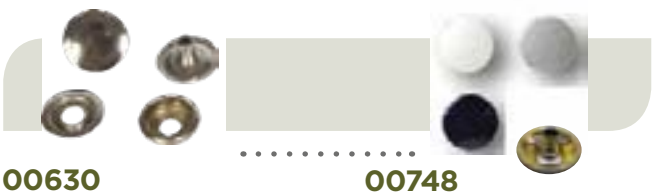
CODE	TYPE
03796	MALE

03974
FAST SNAP
Made of chromed brass. It is combined with code **03997.**

03977
PLATE FASTENING
Brass nickel plated with 2 screws. It is combined with **03974**

03997
FAST SNAP CHROMED BRASS
Brass nickel plated and stainless steel. It is combined with code **03974.**

CODE	DIMENSIONS		
	A	B	C
03997	20 MM	M10	1 MM



00630
BRASS CHROME CANOPY CLASP
Set of 4 pieces male-female.

CODE	DIAMETER (mm)
00630	17

00748
CUP IN 3 DIFFERENT COLORS
For code **00630**

CODE	DIAMETER (mm)	COLOR
00748-WH	15	WHITE
00748-BL	15	NAVY BLUE

00639-1
STAINLESS STEEL SNAP BUTTON
Made of stainless steel 316 for better perform than copper snaps. They are more suitable for use in wet marine environments.

00615
BUNGEE LOOP
Made of nylon raw materials. It is a clip simple installation in varying thicknesses of fabric without the need for any special tools.

CODE	COLOR
00615-BK	BLACK
00615-WH	WHITE

00605

HAND PRESS PLIERS FOR SNAP BUTTON

Easy to use. Made of magnesium alloy. 428gr.

00643

PLASTIC SHIM

For slotted flat head counter-sunk screws 4,8 mm - 5,5 mm.

CODE	INT.DIAM (mm)
00643 - BLACK	5
00643 - WHITE	

00635

SCREW HOLDER WITH CAP

For screws 4,8 - 6 mm, nylon.

CODE	COLOR
00635 - B	BLACK
00635 - BG	BEIGE
00635 - G	GREY
00635 - W	WHITE

03975

FABRIC GLASS

Chromed brass with wood screw.
It is combined with **03974.**

03976

FABRIC GLASS

Brass nickel plated with nut Screw. It is combined with **03974.**

00749

KNURL SCREW

It has a stainless steel screw with a brass, nickel plated stud.

CODE	LENGTH (mm)
00749-9	9
00749-17	17

03999

DEVICE TO SCREW

Brass nickel plated.

00620

SCREW COVER FLAT

Stainless Steel.

CODE	A (mm)	B (mm)	C (mm)
00620	42	44	4,5

SEATS & BASES

A variety of seats is available in several dimensions for every type of boat. Extremely comfortable, they guarantee your pleasant residence on boat. Made in such way that they are resistant to the sun and water.

01775-BG

01775-BW

01775-BRD

01775 new

DELUXE SPORT FLIP UP

Made of marine leather, heavy duty, with foam backing. With folding cushion for better support and semi-upright riding position. For its installation, the use of a mounting plate code 01776-1 is required.

CODE	DIMENSIONS (cm)	WEIGHT (kg)	COLOR
01775-BG	60 & 40 x 52 x 63	9,5	BEIGE
01775-BRD	60 & 40 x 52 x 62	9,5	RED / BLACK
01775-BW	60 & 40 x 52 x 62	9,5	BLACK / WHITE

04254-BRD

04266-BG

04254-BRD new
04266-BG

SPORT SEAT FOLDABLE

Sport edition seat, made of heavy duty marine leather, with reinforced hinges and foam backing.

CODE	DIMENSIONS (cm)	WEIGHT (kg)	COLOR
04254-BRD	W45 x D45 x H60	6,7	RED / BLACK
04266-BG	W46 x D46 x H64	6,6	BEIGE

04257

FOLDABLE SEAT

Extremely anatomic and comfortable.Various colours to choose from. Combined with all seat bases.

CODE	DIMENSIONS (cm)	COLOR
04257 - WH	L 41,5 X W 38,5 X H 55	WHITE
04257 - GR		GREY
04257 - RD		RED - GREY
04257 - BL		BLUE - WHITE
04257 - BG		BEIGE - SAND

01772

FOLDABLE SEAT

Extremely anatomic and comfortable. Various colours to choose from. Combined with all seat bases.

CODE	DIMENSIONS (cm)	COLOR
01772-WH	L 37 X W 43 X H 53	WHITE

04975-W

FOLDABLE SEAT

Extremely resistant and comfortable with reinforced hinges. Made of polyurethane foam and vinyl upholstery. It can be combined with all seat bases.

CODE	DIMENSIONS (cm)	COLOR
04975-W	L 38 X W 39,5 X H 46	WHITE – BLUE

04242

FOLDABLE SEAT

Blue and white. Combined with all seat bases.

CODE	DIMENSIONS (cm)
04242	L 45 X W 45 X H 45,5

04253

FOLDABLE SEAT

Extremely anatomic and comfortable. Various colours to choose from. Combined with all seat bases.

CODE	DIMENSIONS (cm)	COLOR
04253 - BL	L 35 X W 40 X H 48	BLUE
04253 - GR	L 35 X W 40 X H 48	GREY
04253 - WH	L 35 X W 40 X H 48	WHITE

04718

FOLDING COMFORT SEAT WITH INTEGRATED MOUNTING PANELS WITH VELCRO

With this foldable seat you can sit comfortably in a dinghy. It is very easy to mount on the seating bench or on the Floor. Of course you can also use the tender at other places. It provides full back support and can be adjusted in 5 different positions. It is available in 3 standard colors; white Vinyl, Captains blue and grey acrylic fabric. The bottom has a waterproof non-skid Bottom Protection with integrated mounting panels which are easily to assemble with a velro closure.

CODE	MATERIAL	DIMENSIONS (cm)	COLOR
04718-2	ACRYLIC	L 75 X W 45 X H 8	GREY

01873

FOLDABLE SEAT

Extremely comfortable and resistant.
Combined with all seat bases.

CODE	DIMENSIONS (cm)	COLOR
01873-WH	L 52 X W 45,7 X H 36,8	WHITE
01873-GR		GREY-CHARCOAL
01873-RD		GREY-RED
01873-BL		GREY-BLUE

04243

SEAT

Blue. Width 38 cm with 7,5 cm rise at the back.

04211-WB

DELUXE SPORT FLIP UP

Heavy-Duty marine grade vinyl over plush. Foam padding. Bolster flips up for leaning position. To mount it requires the use of mounting plate code 01776-1. Black-White color

CODE	DIMENSIONS (cm)	WEIGHT (kg)
04211-WB	61 X 55 X 73	8.26

GENERAL EQUIPMENT 02

01871

PLASTIC SEAT-WHITE

Plain design, comfortable and extremely resistant. Suitable also for small fishing crafts. Combined with seat base **codes 04245*, 04244-75, 04344, 04315, 04289.** To mount it requires the use of mounting plate code 01776-1.

✓ **Dimensions (cm):** L 38 x W 40 x H 40

01776

PLASTIC SEAT-WHITE

Combined with seat base codes **04245*, 04244-75, 04344, 04315, 04289.**

✓ **Dimensions (cm):** L 38 x W 49 x H 40

01776-1

PLATE CONNECTING BASE AND SEAT

Stainless steel 304. Combined with seat bases codes **04245, 04245-1, 04244-75, 04344, 04315*, 04289, 01871, 04211-WB.**

✓ **Dimensions (mm):** W198 x H324 x T2,5

01875

SEAT

With double-wall UV.

CODE	WIDTH (cm)	DEPTH (cm)	HEIGHT (cm)
01875-GR	42	44	34
01875-LBL	42	44	34
01875-WH	42	44	34

03565

DOUBLE BUOYANT DECK CUSHION

Buoyant deck cushion made of waterproof outer material and filled with polyethylene foam, which provides efficient buoyancy aid in the event of a Man Over Board. The peripheral rope and nylon hook facilitate transport and lock on boat.

CODE	COLOR	LENGTH X WIDTH OF SINGLE CUSHION	THIKNESS OF SINGLE CUSHION (cm)	TOTAL LENGTH OF DOUBLE CUSHION (cm)
03565-BL	BLUE	40x40 cm	6 cm	83 cm
03565-W	WHITE	40x40 cm	6 cm	83 cm
03565-R	RED	40x40 cm	6 cm	83 cm

03568

FOLDABLE SEAT-PILLOW FOR BOAT SEAT

Resistant and comfortable with reinforced hinges, made of polyurethane foam.

CODE	DIMENSIONS (cm)	COLOR	FOR CODE
03568-10	L80 x W35 x H48	GREY	04874-3
03568-11	L61 x W35 x H39.7	GREY	04874-1
03568-12	L102 x W38,5 x H35	GREY	04874-2

04874

BOAT SEAT WITH STORAGE SPACE

Made of waterproof polyester with special storage space and it can be combined with removable pillow with UV resistant code **03568*.**

CODE	DIMENSIONS (cm)
04874 - 1	L 58 x W 38,5 x H 37
04874 - 2	L 100 x W 35 x H 34,5
04874 - 3	L82 x W 35 x H 35,5

03568

PILLOW FOR BOAT SEAT

Removable pillow with UV resistant for seat with code **04874***

CODE	FOR CODE	DIMENSIONS (cm)
03568-1	4874-1	L58 x W 38,5 x H 6
03568-2	4874-2	L98 x W 35 x H 6
03568-3	4874-3	L82 x W 35 x H 6

04245

FIXED SEAT BASE

Made of aluminum.
With removable upper part.

CODE	HEIGHT (mm)	BASE DIAMETER (mm)	TUBE DIAMETER (mm)
04245	450	225	73
04245 - 1	300	225	73

04244

ADJUSTABLE SEAT BASE

Made of aluminum.
With removable upper part.

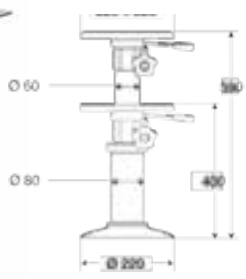
CODE	HEIGHT (mm)	BASE DIAMETER (mm)	TUBE DIAMETER (mm)	TELESCOPIC TUBE DIAM. (mm)
04244-75	500 / 750	225	73	66
04244-50	340 / 510	220	60	50

04323

ADJUSTABLE SEAT BASE WAVERIDER

Adjustable height with gas spring. Fitted with internal shock absorber to absorb the boat impact against the waves. Epoxy-coated anodized aluminum base. Anodized aluminum tubes. Nylon/fiberglass seat mount with universal bores.

CODE	HJEIGHT (mm)	Ø TUBE (mm)	Ø BASE (mm)
04323-1	340 / 450	75 / 65	230
04323-2	500 / 630	75 / 65	230



04239-590

SOFT RIDE TELESCOPIC CHAIR PEDESTAL, GAS POWERED

Built in anodized light alloy and brightened sand blast base. Suitable for pleasure boats. The spring-loaded top increase the comfort softening the blows of the waves. The accurate finish make it suitable for any context. The operating lever of the telescope allows the setting while in use - stroke 190 mm. The chair can be rotated over 360° while not occupied, but must be locked while sailing. The plastic bushes inside the pedestal avoid the risk to scratch the surface of the piston.

CODE	HEIGHT (cm)	Ø BASE (cm)	Ø TUBE (cm)	SEAT BASE (cm)	WEIGHT (kg)
04239-590	59	22	8 / 6	22 X 22	4,74

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04218 new

ANTI-SHOCK SEAT BASE X-WAVE

The new X-WAVE seat base offers the best possible protection and comfort to passengers by absorbing the vibrations caused by large waves. Its ability to absorb shock from waves allows the crew to arrive comfortably and safely without risk of injury at any destination. The X-WAVE shock absorber system features fully adjustable spring suspension (hardness) according to the user's preferences, offering an enjoyable and comfortable ride for passengers between 60kg and 150g.

FEATURES:
✓ Can be combined with all types of seats
✓ High quality materials
Height is adjustable in 3 levels (325mm, 350mm, 370mm)

CODE	DIMENSIONS (mm)	WEIGHT (kg)
04218	L350 x W270 x H325-370	13,9

04218-BS new

BASES FOR ANTI-SHOCK SEAT BASE X-WAVE

They are made of aluminum and help to lift the seat base with code 04218. They are ready to be installed, as they are pre-drilled in the deck and seat base joint surfaces.

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	COLOR
04218-BS	350	50	100	BLACK

04344

TOP PART OF SEAT BASE

For the seat bases with code **4245, 4245-1 and 4244-75.** Also it can be connected with code 4289 (sliding part for base). **It fits with Ø73mm tube.**

CODE	DIMENSIONS (mm)
04344	175 X 175

04315

TURNABLE PEDESTRAL TOP FOR SEAT & SEAT BASE

It can be used in two different ways. It can be adjusted between base and seat, turning the base into rotary one. It can also be used as a rotary base. For seats **codes 01871, 01776, 04242, 01873, 04257*, 04253*, 01772* and bases codes 04245, 04244.**

CODE	DIMENSIONS (mm)	TYPE
04315	L 150,6 X W 150,6	STAINLESS STEEL

04693

360° SEAT SWIVEL

Steel plate. With handle and 12-way locking.

04265

SEAT SLIDE UNIVERSAL

Rotating and sliding. Anodized.

CODE	DIMENSIONS (mm)	TYPE
04265-NS	338 x 182 x 70	SWIVEL LOCKING WITH SLIDE

04289

SLIDING PART FOR SEAT BASE

Dimensions 33cm x 18 cm

For the codes **04244, 04245 and 04315** and also for code **4344** (for the top base part) 360° rotation, with automatic locking in forward position and forward & backward adjustment function.

02077-10

SEAT PATCH
set of 2 pcs
Made of **PVC**
L35 cm x W 12 cm

02199-16

SEAT HOOK

02199-16S

SEAT HOOK

02199-25AL

02199-25

02199

SEAT BENCH WITH HOOKS
For inflatable boats of length 3,00-3,30 meters.
It is combined with code **02199-16.**

CODE	LENGTH (cm)	WIDTH (cm)	MATERIAL	FOR BOATS (cm)
02199-25	85	20	WOOD	300 - 330
02199-25AL	85	20	ALUMINUM	300 - 330
02199-42AL	95	20	ALUMINUM	360 - 380

CONSOLES

PA132-1-9

SPARE ROLL BAR FOR CONSOLE WITH JUNCTIONS

00132 - 1

STANDING CONSOLE
With front protection glass, Roll-Bar stainless steel and hatch. Made of fiberglass.

PA132-1-4

SPARE PROTECTION GLASS

CODE	LENGTH X WIDTH (cm)	HEIGHT (cm)
00132 - 1	50 x 42	95 WITH ROLL BAR 90 WITHOUT ROLL BAR

PA132-1-9

SPARE ROLL BAR FOR CONSOLE WITH JUNCTIONS

00132 - 7

STANDING CONSOLE
With front protection glass, Roll-Bar stainless steel and hatch. Made of fiberglass.

PA132-7-9

SPARE PROTECTION GLASS

CODE	LENGTH X WIDTH (cm)	HEIGHT (cm)
00132 - 7	50 X 38	113 WITH ROLL BAR 110 WITHOUT ROLL BAR

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GENERAL EQUIPMENT 02

00132 - 10

STANDING OVAL CONSOLE

With front protection glass, Roll-Bar stainless steel and hatch. Made of fiberglass.

CODE	LENGTH X WIDTH (cm)	HEIGHT (cm)
00132-10	51 X 49	130 WITH ROLL BAR 116 WITHOUT ROLL BAR

PA132-10-3 *

SPARE ROLL BAR WITH JUNCTIONS

PA132-10-6 *

SPARE PROTECTION GLASS

00132-9

STANDING OVAL CONSOLE

With hatch.Made of fiberglass.
The steering wheel is not included.

CODE	DIMENSIONS WITHOUT ROLL BAR (cm)
00132-9	L35 x W 30 x H 65

PA132-12-08 *

SPARE ROLL BAR FOR CONSOLE WITH JUNCTIONS

PA132-12-09 *

SPARE PROTECTION GLASS

00132-12

STANDING OVAL CONSOLE

With hatch Made of fiberglass. Available with front protection glass and inox roll bar.

CODE	LENGTH X WIDTH (cm)	HEIGHT (cm)
00132-12	35 x 30	86,5 WITH ROLL BAR 83,5 WITHOUT ROLL BAR

PA132-5-4 *

SPARE ROLL BAR WITH JUNCTIONS

00132 - 5

CONSOLE WITH JOCKEY SEAT

Made of fiberglass. With sroring space beneath the seat and a round hatch on the side.

CODE	DIMENSIONS (cm)
00132 - 5	L 136 x W 41 x H 90

*** NOTE: THE STEERING WHEEL AND THE ELECTRIC SWITCH BOARD ARE NOT INCLUDED ON THE PRODUCT**

PART 2

115 DECK FLOOR

116 PADDLES / HOOKS & ACCESSORIES

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150 BLOCK

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155 ROPES

157 GENERAL

GENERAL EQUIPMENT 02

DECK FLOOR

04065-BRB

04065-GRB

04065-4DGRB

04065-5BR

04065-5GR

04065-6BGR

04065

EVA FOAM FLOOR

Non-slip eva foam flooring, 55-60 degrees hardness. Adhesive with **3M sticker** on back, for optimum effect. Resistant to UV radiation, seawater and salt. Easy to clean with clean water. Non-slip even if it is wet. Easy to install as does not require any special skills or skilled craftsman. One year warranty.

	CODE	LENGTH (cm)	WIDTH (cm)	THICKNESS (mm)	COLOR	JOINT
	04065-3BRB	240	90	6	BROWN	BLACK
	04065-3GRB	240	90	6	GREY	BLACK
	04065-4BRB	240	120	6	BROWN	BLACK
new	04065-4DGRB	240	120	6	DARK GREY	BLACK
	04065-4GRB	240	120	6	GREY	BLACK
new	04065-5BR	240	120	6	BROWN	WITHOUT
new	04065-5GR	240	120	6	GREY	WITHOUT
new	04065-6BGR	240	120	6	BLACK	GREY

04267-1

with net type PVC underlay

04267-2BL

with PVC underlay

04267-2G

with PVC underlay

04267-4

without PVC underlay

MARINE CARPET

Made of resistant PVC, it is designed to offer safety and comfort on board, thanks to its non-skid surface.
It is very resistant to the sun, salt and generally to the atmospheric conditions.

	CODE	LENGTH (m)	WIDTH (m)	THICKNESS (mm)	WEIGHT (kg/m²)	UNDERLAY	COLOR
new	04267-1BL	6	1,22	12	2,3	YES	BLUE
new	04267-1G	6	1,22	12	2,3	YES	GREY
	04267-2BL	6	1,22	12	2,5	YES	BLUE
	04267-2G	6	1,22	12	2,5	YES	GREY
	04267-4BL	6	1,22	9	3	NO	BLUE
	04267-4G	6	1,22	9	3	NO	GREY

01260-01
01261

ANTI - SKID TAPES

This waterproof vinyl tape has a textured surface which aids grip when applied to decks and companion ways.
Color: White.

CODE	DIMENSIONS (m) x (cm)
01260-01	L 5 x W 5
01261	L 20 x W 10

03850 - B

BLACK ANTI - SKID TAPE

Rubber tape made especially to provide extra grip. Extremely resistant to UV lights and sea water. It can be removed easily without leaving any sticky residue.

CODE	DIMENSIONS (m) x (cm)
03850 - B	L 4 x W 5

03388

SAFETY ANTISKID STRIPS

Safety Tread die cut into ten strips suitable for applying to steps, gangways, decks etc.

CODE	NUMBER OF STRIPS	DIMENSIONS (mm)	COLOR
03388-1	10	19 x 300	WHITE
03388-3			TRANSPARENT

04744

WELCOME MAT WITH PVC UNDERLAY

Durable mats made of PVC, specially designed for boats as its non-skid surface offers safety on-board. They are resistant to sea conditions.

CODE	TYPE	DIMENSIONS	THICKNESS	COLOR
04744-BL	WITH PVC UNDERLAY	38 x 58cm	12mm	BLUE
04744-GR				GREY
04744-BR				BROWN

PADDLES / HOOKS & ACCESSORIES

03409

PADDLES

for several uses

CODE	LENGTH (cm)	TUBE DIAMETER (mm)	TYPE
03409	150	25	STANDARD
new 03409-S	158	25	DISMOUNTABLE

03418

STANDARD PADDLES WITH PALM GRIP

For several uses

CODE	LENGTH (cm)	TUBE DIAMETER (mm)
03418	120	25

00706 - G
00714 - G
00721 - G

STANDARD PADDLES

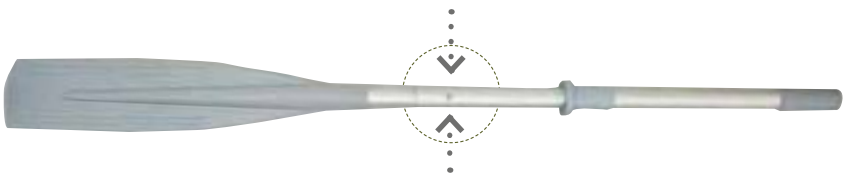
CODE	LENGTH (cm)	TUBE DIAMETER (mm)
00706 - G	180	35
00714 - G	160	
00721 - G	140	

GENERAL EQUIPMENT 02

00711 - G
00712 - G
00713 - G

PADDLES
With oarlock slot.

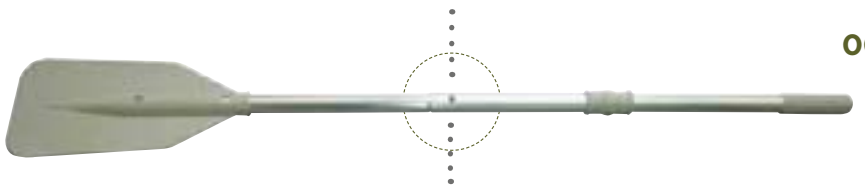
CODE	LENGTH (cm)	TUBE DIAMETER (mm)
00711 - G	220	35
00712 - G	200	
00713 - G	185	



00741

DISMOUNTABLE PADDLES FOR INFLATABLE BOATS
The pole is made of anodized aluminum and the paddle blade of reinforced polypropylene.

CODE	MIN. LENGTH (cm)	MAX. LENGTH (cm)	TUBE DIAMETER (mm)
00741-14	71	135	35
00741-15	79	150	35
00741-16	83	160	35



00783

DISMOUNTABLE PADDLES FOR INFLATABLE BOATS

CODE	MIN. LENGTH (cm)	MAX. LENGTH (cm)	TUBE DIAMETER (mm)
00783-13	75	143	29
00783-14	80	153	29
00783-15	85	163	29

00715 - G
00716 - G
00717 - G

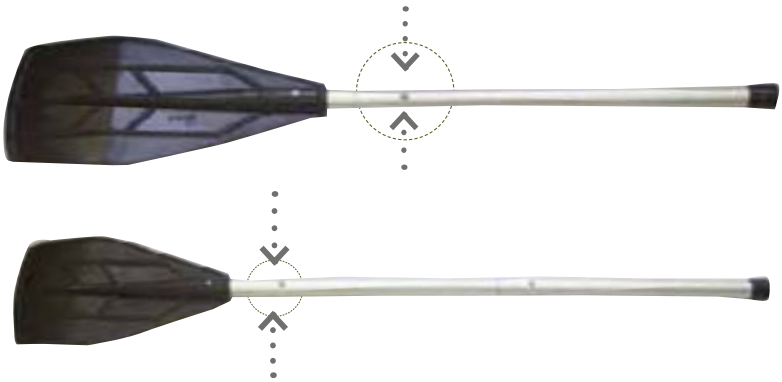
DISMOUNTABLE PADDLES

CODE	LENGTH CM	TUBE DIAMETER MM
00715 - G	200/100	35
00716 - G	180/90	
00717 - G	160/80	

00709 - G

FOLDABLE PADDLES
With oarlock slot.

CODE	LENGTH (cm)	TUBE DIAMETER (mm)
00709 - G	200/150	30/25



03406-2
03406-3

DISMOUNTABLE PADDLE FOR LIFERAFT

Dismountable paddle with pole made of anodized aluminum and foot paddle made of reinforced poly-propylene.

CODE	LENGTH (cm)	TUBE DIAMETER (cm)
03406-2	92 / 49	2.5
03406-3	133 / 49	2.5

00747

SQUARE WOODEN OARS

Made of beech wood.
Regular Type (Pair)

CODE	LENGTH (cm)
00747 - 20	200
00747 - 22	220
00747 - 23	230
00747 - 25	250
00747 - 27	270
00747 - 30	300

00754

SQUARE WOODEN OARS

Light type (Pair)

CODE	LENGTH (cm)
00754 - 18	180
00754 - 20	200
00754 - 22	220
00754 - 23	230
00754 - 25	250

00718-25

00718-30

CANOE PADDLES / COMPACT

CODE	LENGTH (cm)	TUBE DIAMETER (mm)
00718 - 25	200	25
00718 - 30	240	30

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GENERAL EQUIPMENT 02

04247 TELESCOPIC PADDLE

CODE	LENGTH FROM / TO (cm)	TUBE DIAMETER (mm)
04247	53 / 107	25/22

00710 FOLDABLE ALUMINUM PADDLE WITH HOOK

With oarlock slot.

03411 ALUMINUM PADDLE WITH HOOK

For several uses.

00901 STAINLESS STEEL HOOK WITH WODDEN POLE

Made of beech wood. Stable, light and very easy to use.

00720 BOAT HOOKS STEADY

00723 FOLDABLE BOAT HOOKS

00723
00723-1TBK
00723-1BK

00730 FOLDABLE ALUMINUM HARPOON

CODE	LENGTH (cm)	TUBE DIAMETER (mm)
00710	200/150	30/25
03411	160	25
00901-18	180 CM	30
00901-21	210 CM	
00901-25	250 CM	
00720 - 14	140	25
00720 - 18	180	
00720 - 22	220	

CODE	LENGTH (cm)	TUBE DIAMETER (mm)
00723	210/123	25/30
00723-BK*	210/123	
00723 - 1	98/68	
00723 - 1BK*	98/68	
00723 - 1TBK*	98/68	
00723 - 2	313/173	
00730	200/105	30/25

*Black

04005 -101

ALUMINUM ALLOY PUDDLE FOR SUP

With PP Material Handle.

CODE	LENGTH	BLADE MATERIAL	BLADE SIZE	SHAFT MATERIAL	SHAFT SIZE (mm)	WEIGHT (kg)
04005-101	170-210CM	NYLON FIBER GLASS	18.50" X 8.66" (47CMX22CM)	ALUMINUM ALLOY	30 X 1.2	1.19

04484

04485

KAYAK PADDLES / DIVISIBLE

Split, divided. With the ability of changing the inclination between the fins.

CODE	MINIMUM LENGTH	MAXIMUM LENGTH	DIAMETER	COLOR
04484-1	117cm	220cm	25mm	BLACK
04484-2	122cm	230cm	25mm	BLACK
04485-1BL	118cm	220cm	29mm	BLUE
04485-1OR	118cm	220cm	29mm	ORANGE
04485-2BL	124cm	230cm	29mm	BLUE
04485-2OR	124cm	230cm	29mm	ORANGE

03208 00740-30 03413-25

SPARE PADDLE BLADES

CODE	LENGTH (cm)	HOLE DIAM (mm)	COLOR
03207 - G	L 60 x W 12,5	30	GREY
03208 - G	L 60 x W 12,5	35	GREY
00740 - 30	L 50 x W 12,5	30	BLACK
03413 - 25	L 39 x W 17,5	25	BLACK

00735-25 00735-30 00735-35

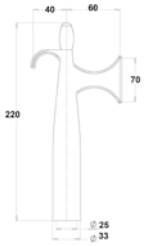
OAR GRIPS

CODE	TUBE DIAMETER (mm)
00735 - 25	25
00735 - 30	30
00735 - 35	35

00738

SPARE GRIP

✓ **ø:** 25 mm



00739

SPARE HOOK

✓ **ø:** 25 mm

✓ **COLOR:** Grey

00732-35

ROWLOCK

For paddles. Plastic.

CODE	LENGTH (mm)	DIAMETER (mm)
00732-35	85.7	35

03383

GALVANIZED ROWLOCK

✓ **ø Hole :** 13 mm

03941

SPARE PLASTIC ROWLOCK FOR INFLATABLE BOATS

✓ With brass pin.

✓ **ø:** 35 mm.

Suitable for code **03324.**

03324

ROWLOCK AND ROWLOCK SOCKET

With adjustable diameter. Made of PVC. Suitable for tube diameter 35mm.

✓ **Color: Light grey.**

✓ **Dimensions (mm):** L 130 x W 90

02199-7

ROWLOCKS

Made of PVC.

L20 cm x W 9 cm

02199-5

SPARE ROWLOCKS TAPE

Suitable for code **02199-7.**

03382

ROWLOCK SOCKET

✓ Galvanized

✓ for code 03383

✓ **ø Hole:** 14 mm

01143-43

01143-52

NYLON WATER RESISTANT ROWLOCKS

CODE	ø (mm)
01143 - 52	52
01143 - 43	43

01130

CHROME BRASS ROWLOCK

Ø 52 mm.

01126

PLASTIC ROWLOCKS HOLDER WHITE

CODE	DIMENSIONS (mm)
01126	L 270 X W 60

03170

STAINLESS STEEL ROWLOCK FOR PADDLES

CODE	DIMENSIONS (cm)	Ø HOLE (mm)
03170	H 21 X L 15 X W 4	16

03171

STAINLESS STEEL SOCKET FOR ROWLOCK

CODE	DIMENSIONS (cm)	Ø HOLE (mm)
03171	H 11 X L 10 X W 6	22,5

01128

WOODEN ROWLOCK

For codes 01126 - 01127.

✓ **Length (mm):** 245

01127

WOODEN ROWLOCKS HOLDER

✓ **Dimensions (mm):** L 240 x W 60

00678

HOLDER TUBE NYLON

CODE	Ø TUBE (mm)	Ø HOLDER (mm)	COLOR
00678-20	20	20	BLACK
00678-20WH	20	20	WHITE
00678-25	25	25	BLACK
00678-25WH	25	25	WHITE
00678-30	30	30	BLACK
00678-30WH	30	30	WHITE
00678-35	35	35	BLACK
00678-35WH	35	35	WHITE
00678-40	40	40	BLACK
00678-40WH	40	40	WHITE

00678-40E

REINFORCED NYLON TUBE HOLDER

CODE	FOR TUBE DIAMETER (mm)	BASE LENGTH HOLE DISTANCE, CENTER TO CENTER (mm)
00678-40E	37-45	69

04464

STAINLESS STEEL CLIPS

CODE	DIAMETER (mm)
04464 - 08	8
04464 - 10	10
04464 - 12	12
04464 - 16	16
04464 - 20	20
04464 - 25	24
04464 - 28	28
04464 - 32	32

04408

RUBBER CLAMP (PAIR)

Ideal for stowing or transporting tools. Can also be used as a pipe stand-off (do not use on exhaust pipes). Mounts easily with one bolt or screw and with the strap facing any direction. Holds object of 22-57mm diameter and up to 10 kgs.

04684

POLE HOLDER CLIP

Durable plastic combined with stainless steel 316. The conjunction allows a slight flexibility of the clip diameter. Set of 2 pcs.

CODE	Ø (mm)
04684	28-32

GENERAL EQUIPMENT 02

COVERS

NEW SERIES OF REINFORCED COVER AEOLUS!!

EVAL presents the new series of boats and engines covers AEOLUS. The new covers are characterized by their exceptional weather resistance, the absolute protection of your boat and engine as well as the easy way to use and store them (all covers are supplied with a storage bag).

MAINTENANCE

For maximizing lifespan of the cover, it is important that it is clean and
completely dry before storing.

To clean your cover:

- Use a soft brush and warm water
- Do not use laundry soap or detergent
- Rinse thoroughly
- Air dry

03486

CODE	BOAT LENGTH (cm)	BOAT WIDTH (cm)
03486-2	427 - 488	229
03486-3	488 - 564	239
03486-4	518 - 579	244
03486-5	550 - 610	265
03486-6	580 - 650	290
03486-7	630 - 710	380

BOAT COVER

UV resistant solution dyed Polyester canvas **600D**, with PU coating. Offers weather protection when stored or trailered. Double stitch overlapped seams for added strength. Supplied with tie down straps, trailering straps and storage bag.

Fitting Instructions

- Before fitting the cover, make sure all sharp points and protruding equipment are covered to avoid damaging the cover
- Fit front end of the cover over bow (label indicates front)
- Carefully pull the cover over boat until fully covered
- Fit and adjust tie down and trailering straps

03495

CODE	DIMENSIONS (cm)	FOR ENGINES
03495-06	L48 X W28 X H30,5	2 - 6HP
03495-25	L48 X W45 X H36	5 - 25HP
03495-45	L55 X W33 X H45	10 - 45HP
03495-60	L76 X W38 X H40,6	30 - 60HP
03495-90	L76 X W41 X H53	45 - 90HP
03495-150	L76 X W43 X H89	70 - 150HP
03495-300	L89 X W63,5 X H76	180 - 300HP

ENGINE COVER HALF BODY / UNIVERSAL

Solution dyed oxford Polyester fabric **300D**, with PU coating, UV resistant and **inner non-abrasive PP cotton lining for superior protection**. Excellent for protecting the engine cowling against sun, water and dirt, when trailering or storage. Drawstring ensures a snug fit every time. Reinforce top stitched seams. Supplied with storage bag.

Fitting Instructions
- Clean the engine of any dirt or oil
- Place the cover over the engine and tight the cords

03499

CODE	HEIGHT (cm)	CIRCUMFERENCE (cm)	FOR ENGINES
03499-06	110	150	<6HP
03499-20	145	160	8 - 20HP
03499-70	170	190	25 - 70HP
03499-200	190	210	80 - 200HP
03499-350	211	254	225 - 350HP

ENGINE COVER FULL BODY / UNIVERSAL

Solution dyed oxford Polyester fabric **300D**, with PU coating, UV resistant and **inner non-abrasive PP cotton lining for superior protection**. Excellent for complete protection against sun, water and dirt, when trailering or storage. Covers engine shaft and propeller. Woven nylon cord to pull cover securely around engine. Size #10 zipper runs the length of the shaft and covers the propeller. Reinforce top stitched seams. Supplied with storage bag.

Fitting Instructions
- Clean the engine of any dirt or oil
- Place the cover over the engine and pull down around the shaft until the engine is covered
- Tighten and secure cords, zip up shaft section

GENERAL EQUIPMENT 02

03487

CODE	LENGTH FROM - TO (cm)	WIDTH (cm)	DENIER	COLOR
03487	240-300	150	D 300	GREY
03487 - 0	304 - 355	150	D 300	GREY
03487 - 1	427 - 488	180	D 300	GREY
03487 - 2	427 - 488	229	D 300	GREY
03487 - 3	488 - 564	239	D 300	GREY
03487 - 4	518 - 579	244	D 300	GREY
03487 - 5	550 - 610	265	D 300	GREY
03487 - 6	580 - 650	295	D 300	GREY
03487 - 7	630 - 710	380	D 300	GREY

BOAT COVERS

Enforced waterproof Covers for the best protection of your boat!
Eval Boat Covers are necessary for the protection of your boat against the sun, rain and dust in periods that is not in use.. They are made of waterproof polyester 300D with PA cover and are being covered by special materials for greater waterproofing and sun protection. They are provided with high strength straps for the best adjustment on your boat. The enforced sewing offer great long lasting product while the sews are reinforced with extra waterproof tapes that makes the covers totally water resistant. The cover fits ideally with polyester boats, inflatable boats, with or without console, as they are being provided in several sizes according to the dimensions of your boat.

03481

CONSOLE COVER

Made of resistant waterproof polyester 300D with PA cover for best protection and waterproofing. Provided with a lace for perfect fit.
✓ **For console with Dimensions:** L 50 x W 40 x H 120 cm

03414

PEDESTAL SEAT COVERS

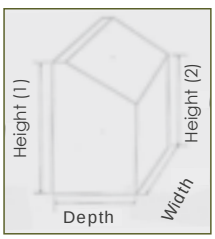
Cover is designed to protect pedestal seats from moisture and UV deterioration. It is made of waterproof polyester 300D with PA cover and is covered by special materials for greater waterproofing and sun protection. Includes shock cord in hem for a snug fit.
✓ **Type :** Fits Bucket Style Seats

04590

CONSOLE COVER

It is made from waterproof Polyester 300D and it has double sewing seams and string at the bottom for better implementation. The sews are reinforced with extra waterproof tapes that makes the covers totally water resistant. Furthermore it protects the boat from the ultraviolet solar radiation and the marine instruments from the bad weather conditions.

CODE	HEIGHT 1 (cm)	HEIGHT 2 (cm)	DEPTH (cm)	WIDTH (cm)
04590 - 1	115	90	45	55
04590 - 2	90	65	75	85
04590 - 3	120	105	70	65
04590 - 4	140	100	100	90



03485

OUTBOARD MOTOR COVERS

Made of waterproof resistant polyester 300D with PA over for best protection and waterproofing. The sews are reinforced with extra waterproof tapes that makes the covers totally water resistant. They are provided with a lace and zipper to fit the cover perfectly on your engine.

CODE	LENGTH (cm)	HEIGHT (cm)	DESCRIPTION
03485-02	75	125	FOR ENGINE UP TO 8HP
03485-08	87	157	FOR ENGINE 8-70HP
03485-11	125	210	FOR ENGINE 70-150HP
03485-14	135	240	FOR ENGINE 200-350HP

03488

OUTBOARD MOTOR COVERS

Enforced waterproof Covers for the best protection of your engine. The new series of Eval Engine Covers protects your engine in periods that is not being used. They are made of polyester 300D with PA cover with extra enforcement and cover for best strength and waterproofing.
They are provided with a lace to fit the cover perfectly on your outboard engine.

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	DESCRIPTION
03488-6	48.3	28	30.5	FOR ENGINE 2-6HP
03488-25	48	45	36	FOR ENGINE 5-25HP
03488-45	55	33	45	FOR ENGINE 10-45HP
03488-60	76	38	40.6	FOR ENGINE 30-60HP
03488-90	76	40.6	53.3	FOR ENGINE 45-90HP
03488-150	76.2	43.2	88.9	FOR ENGINE 70-150HP
03488-250	88.9	63.5	76.2	FOR ENGINE 180-300HP

03483

JET SKI COVERS

Enforced covers for the best protection of your jet ski. Eval jet ski covers are necessary for the protection against the sun, rain and dust, especially in periods that it is not in use. They are made of waterproof polyester 300D with PA cover. They come with elastic strap bottom in order to fit the jet ski perfectly. The sews are reinforced with extra waterproof tapes that makes the covers totally water resistant.

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)
03483 - 1	308	73	78
03483 - 2	370	72	80
03483 - 3	333	157	88

03804

ADJUSTABLE BOAT COVER SUPPORT POLE

Extend the life of your boat cover by preventing water from pooling on top. The standard boat cover support pole has a non-marring tip on each end of a telescoping aluminum tube. A durable plastic knob allows for easy adjustment of the height.

CODE	DESCRIPTION	DIMENSIONS
03804-1	ADJUSTABLE BOAT COVER SUPPORT POLE	L 73-126 cm & Φ 19-Φ22 mm
03804-2	ADJUSTABLE BOAT COVER SUPPORT POLE	L 90-160 cm & Φ 19-Φ22 mm

03493 new

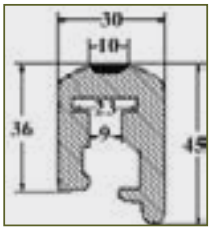
BOAT COVER SUPPORT SYSTEM

Boat cover support system, suitable for boats up to app. 8m. Includes: 1 telescopic aluminum anodized pole with external mechanism to stabilize after it has been extended, 1 webbing strap fastening base and a base with anti-slip material on the side which comes in contact to boat's floor and 4 adjustable black polyester webbing straps with their respective buckles, each one having a hook on its edge. Straps hold the aluminum pole in place, while at the same time form ridges from the pole to the corners of the boat and thus provide more support for the cover.

CODE	DIMENSIONS (cm)	WEIGHT (kg)
03493	POLE: L86-155 / BASE: 21,5X19 / STRAPS: L460	1

GENERAL EQUIPMENT 02

FENDER PROFILE



00885

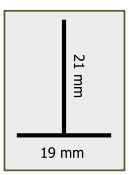
FENDER PROFILE MADE OF P.V.C

Can be used with aluminium T. code **00881** and **00881-1.**

CODE	COLOR	LENGTH (m)	WIDTH x HEIGHT (mm)
00885-B	BLACK	30	30 x 45
00885-B15	BLACK	15	30 x 45
00885-B12	BLACK	12	30 x 45
00885-B10	BLACK	10	30 x 45
00885-B08	BLACK	8	30 x 45
00885-BW	BLACK / WHITE	30	30 x 45
00885-BW15	BLACK / WHITE	15	30 x 45
00885-BW10	BLACK / WHITE	10	30 x 45
00885-WR	WHITE / RED	30	30 x 45
00885-WR15	WHITE / RED	15	30 x 45
00885-WR10	WHITE / RED	10	30 x 45
00885-WB	WHITE / BLUE	30	30 x 45
00885-WB10	WHITE / BLUE	10	30 x 45
00885-G	GREY	30	30 x 45
00885-G15	GREY	15	30 X 45
00885-G10	GREY	10	30 X 45
00885-G08	GREY	8	30 X 45

*** 1m = 1Kg**

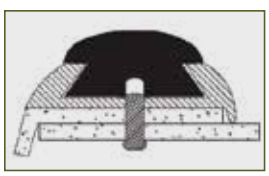
00881

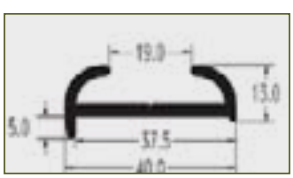


ALUMINUM T

For fender profile support. It is combined with codes **00885*.**

CODE	DIMENSIONS (mm)	LENGTH (m)
00881	W21 x W19	5



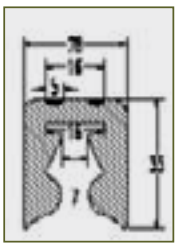


00882-1

PVC BASE FOR FENDER PROFILE

Base for fender profile made of rigid PVC suitable for fitting the profile with code 888*

CODE	WIDTH X HEIGHT (mm)	LENGTH (m)	WEIGHT (kg/m)	COLOR
00882-1	40 x 13	5	0,310	BLACK
00882-1W	40 X 13	5	0,310	WHITE



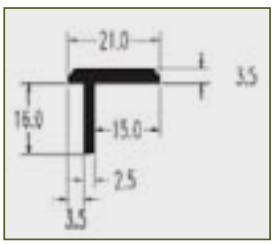
00886

FENDER PROFILE MADE OF P.V.C

Can be used with aluminum or plastic T or without.

CODE	COLOR	LENGTH (m)	WIDTH HEIGHT (mm)
00886 - B	BLACK	30	28 / 35
00886 - B12	BLACK	12	
00886 - BW	BLACK / WHITE	30	
00886 - BW12	BLACK / WHITE	12	

*** 1m = 810gr**

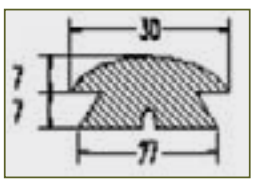


00881-1

BASE OF RIGID PVC "T" TYPE FOR FENDER PROFILE

Base for fender profile made of rigid PVC suitable for fitting the profile with code **00885* and 00886***

CODE	WIDTH X HEIGHT (mm)	LENGTH (m)	WEIGHT (kg/m)	COLOR
00881-1	21 X 19,5	5	0,160	BLACK



00888

FENDER PROFILE MADE OF P.V.C

It fits in an alouminium profile, code **00882.**

CODE	WIDTH X HEIGHT (mm)	LENGTH (m)	COLOR
00888	30 x 14	50	BLACK
00888 - W	30 x 14	50	WHITE
00888 - 15	30 x 14	15	BLACK
00888 -15 W	30 x 14	15	WHITE

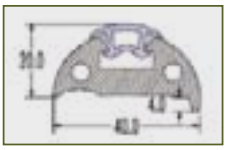
*** 1m = 400gr**

00882

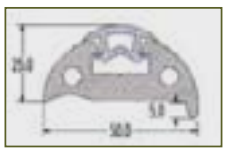
ALUMINUM
Anodized for fender profile support. It is combined with code **00888***

CODE	DIMENSIONS (mm)	LENGTH (m)
00882	W 38 X H 10	5

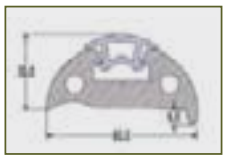
00832



00835-B



00836-B



PVC FENDERING PROFILE FOR GRP BOATS

Fendering profile with cover of the mounting screws. No aluminum base is required because as soon as the profile is screwed a cap board is fitted. Suitable for boats from 3 up to 16m. Available in more colors upon SPECIAL REQUEST.

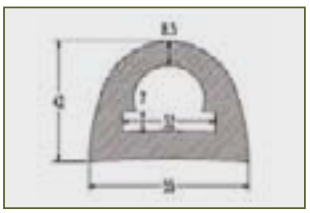
CODE	DIMENSIONS (mm)	WEIGHT (kg/m)	COLOR	PACKAGE (m)
00832-B	W40 X H20	0,95	BLACK	20
00832-B100	W40 X H20	0,95	BLACK	100
00835-B	W50 X H25	1,2	BLACK	25
00836-B	W60 X H30	1,7	BLACK	25

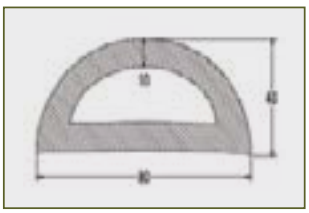
01972-B
01973-B

CODE	WEIGHT (kg/m)	DIMENSIONS (mm)	COLOR
01972-B	2,000	W55 x H42	BLACK
01973-B	3,200	W80 x H40	BLACK

HEAVY DUTY PVC FENDERING PROFILE FOR MULTIPLE USE

Heavy duty PVC fendering profile suitable both for small boats and professional ones as well as for gangways and many more. No mounting base is required and is produced in black color. Available in more colors upon SPECIAL REQUEST.



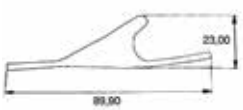


01085 new

PROTECTION RUBBER OUTLINE

Single. Made ofNEOPRENE

CODE	DIMENSIONS	WEIGHT (kg/m)	COLOR
01085-BLACK20	L20m x W89,9mm x H23mm	0,84	BLACK
01085-BLACK32	L32m x W89,9mm x H23mm	0,84	BLACK
01085-BLACK50	L50m x W89,9mm x H23mm	0,84	BLACK
01085-DGR20	L20m x W89,9mm x H23mm	0,97	DARK GREY
01085-DGR32	L32m x W89,9mm x H23mm	0,97	DARK GREY
01085-DGR50	L50m x W89,9mm x H23mm	0,97	DARK GREY
01085-LGR20	L20m x W89,9mm x H23mm	0,9	LIGHT GREY
01085-LGR32	L32m x W89,9mm x H23mm	0,9	LIGHT GREY
01085-LGR50	L50m x W89,9mm x H23mm	0,9	LIGHT GREY
01085-MGR20	L20m x W89,9mm x H23mm	0,9	MEDIUM GREY
01085-MGR32	L32m x W89,9mm x H23mm	0,9	MEDIUM GREY
01085-MGR50	L50m x W89,9mm x H23mm	0,9	MEDIUM GREY
01085-WH50	L50m x W89,9mm x H23mm	0,9	WHITE



00883

ALOUMINUM HALF-ROUNDED FOR KEELS PROTECTION

Anodized.

CODE	WIDTH (mm)	LENGTH (m)	THICKNESS (mm)
00883	30	5	4

GENERAL EQUIPMENT 02

00884

FLEXIBLE PLASTIC END FOR FENDER PROFILE ON POLYESTER SURFACES

CODE	WIDTH (mm)	LENGTH (m)
00884	22	3,05

00880

ALUMINUM ANGLE

Anodized.

CODE	DIMENSIONS (mm)	LENGTH (m)
00880	W 30 X H 30	5

03389

STAINLESS STEEL FENDER PROFILE (SET)

CODE	DIMENSIONS (mm)	FOR PROFILE (mm)
03389-1	60 X 47 X 19	40
03389-2	73 X 57 X 25	50

00897

FENDER PROFILE (1 PIECE)

CODE	HEIGHT (mm)	LENGTH (m)	WIDTH (mm)	COLOR
00897 - B	49	142	37,5	BLACK
00897 - WH				WHITE

04216

FENDER PROFILE

CODE	HEIGHT (mm)	LENGTH (m)	WIDTH (mm)	COLOR
04216 - B	50	76,5	36,7	BLACK
04216 - WH				WHITE

03161

HULL SAVER

A product suitable for boats in fiberglass, wood and alluminium. The system is resistant to the rollers of the haul truck for transport and is also applicable to the vessel with a keel V not standard. It comes complete with everything you need for installation, so with brush, abrasive paper, spatula, Scotch Brite gummed tape and 400 gr glue kit.

CODE	LENGTH (cm)	FOR BOAT (cm)
03161-4	120	UP TO 420
03161-6	180	UP TO 540
03161-8	240	UP TO 660
03161-10	300	UP TO 780

TABLES & BASES

03982-2

FOLDING ROUND TABLE

Ideal for the limited space of the boat. Its legs are made of anodized aluminum tube 25mm external diameter. The table top material is white melamine with superior resistance to humidity.

CODE	DIMENSIONS (cm)
03982-2	Ø 60 X H 41

03982-5

FOLDING TABLE

Ideal for the limited space of the boat. Its legs are made of anodized aluminum tube 25mm external diameter. The table top material is white melamine with superior resistance to humidity.

CODE	DIMENSIONS (cm)
03982-5	L 60 X W 40 X H 41

03982-4

FOLDING TABLE

Ideal for the limited space of the boat. Its legs are made of anodized aluminum tube 25mm external diameter. The table top material is white melamine 16mm with superior resistance to humidity.

CODE	DIMENSIONS (cm)
03982-4	L 95 X W 66 X H 62

04732

ROUND TABLE WITHOUT BASE

Round table surface made of ABS plastic with UV protection.

CODE	DIAMETER (cm)	THICKNESS (mm)	WEIGHT (kg)
04732	61	3,62	1,76

04733

TABLE WITHOUT BASE

Table surface made of ABS plastic with UV protection.

04733 -1

CODE	LENGTH (cm)	WIDTH (cm)	THICKNESS (cm)
04733	81	61	4,5
04733-1	70	40	4,5

01798

ALUMINIUM TABLE BASE

White. With thread for codes **01806 and 01807.**

CODE	HEIGHT (mm)	TUBE DIAM. (mm)	THREAD DIAM. (mm)
01798	770	50	73

01806

01806-1

FLUSH PLASTIC MOUNTING BASE

This flush plastic mounting base fits in between the tube and the boat deck. It is combined with codes **01798 and 01807.** White.

CODE	HEIGHT (mm)	DIAM (mm)
01806	10	190
01806-1	SCREW /THREAD	

01807

PLASTIC MOUNTING BASE

This plastic mounting base fits in between the tube and the table **(4732,4733).** It is combined with codes **1798 and 1806.** White. For the connection between the base and the table is available the connector with code **4732-10.**

CODE	HEIGHT (mm)	DIAMETER (mm)
01807	55	190

01769-2AL

01769-1

01769-3

01769

TABLE BASE FOR INDOOR USE

Combine the aluminum base spare parts and create the table base that meets your needs.

CODE	DESCRIPTION	DIMENSIONS (mm)
01769-1	ALUMINUM FLUSH BASE	158,8 X 158,8
new 01769-2AL	ALUMINUM TUBE	700
01769-3	ALUMINUM BASE	165,1 X 165,1

01717-CH

TABLE LEG TELESCOPIC

Anodized tube, stainless steel 304 tips and chromed cap.

CODE	DIMENSIONS (mm)
01717-CH	L530 / 810 X Ø195

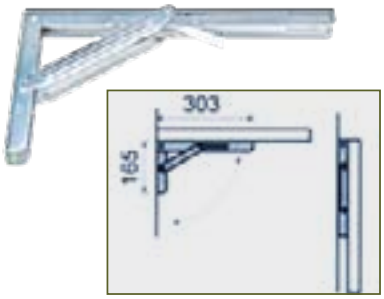
GENERAL EQUIPMENT 02

04732-10

CONNECTOR FOR BASE & TOP TABLE

Made of anodized aluminum. The connector should necessarily be used in the link between code 01807 and 04732 & 04733.

CODE	DIAMETER (mm)	THICKNESS (mm)
04732-10	235	3



04593

FOLDING ANGLE TABLE BRACKET INOX

For saving space. Suitable for table placed in limited space.

CODE	DIMENSIONS (mm)	MAX WEIGHT (kg)
04593	L 303 X H 165	40

CHAIRS

03978

FOLDING DECK CHAIR

This high end folding chair combines style and elegance with superior ergonomics. Made of white vinyl with anodized aluminum frame, tube 25mm external diameter and wood on the armrests.

CODE	DIMENSIONS (cm)
03978	**H** 87 x **W** 54 x **D** 50

03980-1

FOLDING DECK CHAIR

This high end folding chair combines style and elegance with superior ergonomics. Made of blue polyester fabric of 600 denier with anodized aluminum frame, tube 25mm external diameter and varnished Hardwood on the armrests.

CODE	DIMENSIONS (cm)
03980-1	**H** 82 x **W** 60 x **D** 55

CLIMATE

CAFRAMO fans are considered the best of their kind worldwide, are internationally recognized and are used by sailors around the world in commercial and leisure boats as they are renowned for their performance and reliability. They are found on boats of all sizes around the world, allowing users to travel in comfort and maximize their enjoyment. Designed and manufactured in Canada with the finest construction materials, products are subjected to extreme testing before they end up on a sailor's boat.

03275 new

MARINE FAN WATERPROOF WITH VARIABLE SPEED "CAFRAMO KONA"

The KONA fan is built to withstand the most demanding marine environments. It has a watertight three-speed motor, the construction is made of aluminum and UV-stabilized plastic. Stainless steel fasteners ensure long service life. The Kona pivots to pinpoint airflow and is ideal for use in the wheelhouse, exposed bridge, cockpit, or on the dash. It has a protective rim on both sides for greater safety. It has a cord with lighter plug to supply operating voltage. IP55.

2 YEARS GUARANTEE

CODE	DIMENSIONS (mm)	BLADE DIMENSION (cm)	VOLT	SPEED	CURRENT DRAW ON HIGH	AIRFLOW ON LOW/HIGH (CFM)	COLOR
03275-12BK	L177 X W190,5 X H241	18	12	3	0,37 A	110/150	BLACK
03275-12WH	L177 X W190,5 X H241	18	12	3	0,37 A	110/150	WHITE
03275-24BK	L177 X W190,5 X H241	18	24	3	0,18 A	110/150	BLACK
03275-24WH	L177 X W190,5 X H241	18	24	3	0,18 A	110/150	WHITE

03276 new

MARINE FAN "CAFRAMO BORA"

This direct-wire, high-performance cabin fanBORA is the quietest and most powerful marine fan in its class, and its compact design handles any onboard airflow challenge, making it a beloved airflow solution for mariners worldwide.Featuring a long-life motor with center push-button control and a built-in handle for up-down, side-to-side positioning.High-efficiency blade design provides outstanding airflow. It fits in tight corners to get airflow when you need it most.It features an easy access on/off button positioned at center and powerful airflow in a compact design. Motor lifetime: 5000+ hours.

2 YEARS GUARANTEE

CODE	DIMENSIONS (mm)	BLADE DIMENSION (cm)	VOLT	SPEED	CURRENT DRAW ON HIGH	AIRFLOW ON LOW/HIGH (CFM)	COLOR
03276-12BK	L165 X W76,2 X H241,3	15	12	3	0,27A	100/130	BLACK
03276-12WH	L165 X W76,2 X H241,3	15	12	3	0,27A	100/130	WHITE

03277 new

MARINE FAN "CAFRAMO ULTIMATE"

Quiet and compact marine fan ULTIMATE provides airflow equal to much larger fans while drawing minimal power. The grill-free design allows for whisper-quiet operation and shock absorbing, FingerSafe™ blades make the fan safe and easy to clean.
Quickly readjust placement with a secure suction cup mount.

1 YEAR GUARANTEE

CODE	DIMENSIONS (mm)	BLADE DIMENSION (cm)	VOLT	SPEED	CURRENT DRAW ON HIGH	AIRFLOW ON LOW/HIGH (CFM)	COLOR
03277-12BK	L127 X W177,8 X H203,2	17	12	2	0,41A	150/200	BLACK
03277-12WH	L127 X W177,8 X H203,2	17	12	2	0,41A	150/200	WHITE

GENERAL EQUIPMENT 02

03281 new

MARINE FAN"CAFRAMO SIROCCO II"

Powerful, class-leading fanSIROCCOII, isdesignedformarineuse.It features an innovative gimbaled design for 360° directional airflow across three-speed settings providing unmatched comfort. Ultra quiet operation (54dB on high).

3 YEARS GUARANTEE

CODE	DIMENSIONS (mm)	BLADE DIMENSION (cm)	VOLT	SPEED	CURRENT DRAW ON HIGH	AIRFLOW ON LOW/HIGH (CFM)	OPERATION TIMER	COLOR
03281-1224BK	L241,3 X W95,25 X H311	18	12/24	3	0,35A	125/185	3, 6, 9 & 12 HOURS	BLACK
03281-1224WH	L241,3 X W95,25 X H311	18	12/24	3	0,35A	125/185	3, 6, 9 & 12 HOURS	WHITE

03289

MARINE FAN

✓ 12V-15W
✓ H15,4cm

03325-12

COOLING FAN

Made of plastic. Easy to install.
Adjust angle up to 360°.

CODE	VOLT	WATT	SPEED
03325-12	12	4,5W / 3,4W	2

03287

TWO IN ONE FAN AND HEATER

Fan and heater, both operations integrated in one device. Made of ABS.

CODE	VOLT	WATT	DIMENSIONS (mm)
03287	12	250	**H**160 x **W**110 x **D**140

01814

CERAMIC HEATER

Made of plastic. Instant defrost for windshield or dash-board or use as heater for small area. It can be adjusted 45° Up or Down, 90° Right to Left. 1,5 m power cord

CODE	VOLT	WATT	DIMENSIONS (mm)
01814	12	150	L130 x W100 x H60

04617

SWELTER

Heating radiator with ceramic heater 300 W, 12 V

CODE	DIMENSIONS (mm)
04617	H 170mm x W 200mm x L 120mm

COOKERS & ACCESSORIES

COOKERS

Cookers have established a great reputation within their respective market. They boast an elegant, compact and solid structure, virtues that are essential for the marine environment. They come with a panholder system in order to avoid devices moving around and gimbals for stable mounting. The burners can be used simultaneously and with different temperature in order to obtain maximum efficiency and economy. In case that the flame stops, then the security system takes effect and cuts off the gas supply. The double glazing, thermo-reflectant oven hatch locks automatically.

04626 GAS COOKER WITH OVEN

With two burners. Ideal for small and confined spaces.

CODE	DIMENSIONS (mm)	WEIGHT (kgr)
04626	L 442 x W 480 x H 442	21

04627 GAS COOKER WITH OVEN AND SEPARATE GRILL

With two burners and separate grill.

CODE	DIMENSIONS (mm)	WEIGHT (kgr)
04627	L 442 x W 480 x H 520	21,5

04624 GAS COOKER WITH OVEN

With two burners.

CODE	DIMENSIONS (mm)	WEIGHT (kgr)
04624	L 484 x W 530 x H 460	21

04625 GAS COOKER WITH OVEN

With three burners.

CODE	DIMENSIONS (mm)	WEIGHT (kgr)
04625	L 484 x W 530 x H 460	21

04629 GAS OVEN

Large size, designed for fast and easy meal preparation.
The ideal choice for catamarans and modern power boats with new double glazing, thermo-reflectant oven hatch.

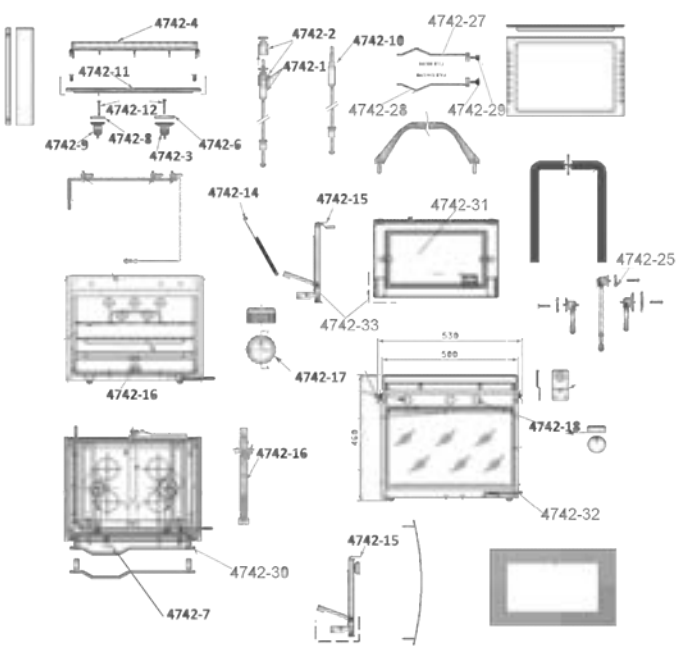
CODE	DIMENSIONS (mm)	WEIGHT (kgr)
04629	L 434 x W 550 x H 540	22

04630 GAS OVEN

Ideal for small and confined spaces due to its compact size. The whole structure, both internal and external, is made of stainless steel.

CODE	DIMENSIONS (mm)	WEIGHT (kgr)
04630	L 400 x W 485 x H 240	7,5

04742
SPARE PARTSFOR COOKERS



CODE	ITEM
04742-1	THERMOCOUPLE HOB 450MM
04742-2	ADAPTER THERMOCOUPLE M8
04742-3	RAPID BURNER
04742-4	GRILLE CHROME FLOOR CUC
04742-5	SCREW TO FIX THE BURNER CUP
04742-6	FLAME BIG BRASS QUICK
04742-7	DOOR LOCK
04742-8	BRASS MEDIUM BURNER SEMIRAPID
04742-9	MEDIUM BURNER COOKING SEMIRAPID
04742-10	THERMOCOUPLE 900MM FOR OVEN COOKING
04742-11	FINISHED COOKING HOB DROOLED 550 X 440 X 07
04742-12	SCREW M4X50 STEEL BURNER
04742-14	SPRING TENSION DOOR
04742-15	SPRING LOCK DOOR WITH RUBBER
04742-16	BURNER OVEN THERMOCOUPLE
04742-17	KNOB WITHOUT HARD NICKEL
04742-18	BLACK PLASTIC KNOB 35X13
04742-27	LOCK WIRE POTS COOK 2FS DX COMPLETE CHROME
04742-28	LOCK WIRE POTS COOK 2FS SX COMPLETE CHROME
04742-29	NYLON WHEEL 5X15 KNURLED
04742-30	HANDLE CHROME KITCHEN OVEN DOOR LT2/LT3
04742-31	SMALL GLASS DOOR INTERNAL OVEN 365X200
04742-32	PIN LOCK X ARROW LOCK MORE KITCHEN
04742-33	ASSEMBLED GLASS DOOR STANDARD HANDLE CHROME

04620 SINGLE GAS COOKER

Gas cooker with one stainless steel burner and panholder system. The rack is removable for easy cleaning.

CODE	DIMENSIONS (mm)	WEIGHT (kgr)
04620	L 240 x W 236 x H 159	1,5

04621 DOUBLE GAS COOKER

Gas cooker with two burners, panholder system and gimbals. The rack is removable for easy cleaning.

CODE	DIMENSIONS (mm)	GIMBAL HEIGHT (mm)	WEIGHT (kgr)
04621	L 280 x W 557 x H 104	273	2,5

03103 STAINLESS STEEL STOVE WITH 2 BURNERS

Manufactured in mirror finished stainless steel complete with fixing plates, interchangeable with CAN gimbals system. All burner fitted with thermocouple (safety valve).

CODE	DIMENSIONS (mm)	HOB-UNIT BURNERS	WEIGHT (kg)
03103	L 360 x W 330 x H 9	2 SEMI-RAPID	3,5

04622 DOUBLE GAS COOKER

Gas cooker with two stainless steel burners, panholder system and gimbals. Extra thick 1 mm stainless steel body. The rack is removable for easy cleaning.

CODE	DIMENSIONS (mm)	GIMBAL HEIGHT (mm)	WEIGHT (kgr)
04622	L 240 x W 510 x H 115	273	2,5

04623 DOUBLE GAS COOKER WITH GRILL

Gas cooker with two burners, grill, panholder system and gimbals. The rack is removable for easy cleaning.

CODE	DIMENSIONS (mm)	GIMBAL HEIGHT (mm)	WEIGHT (kgr)
04623	L 280 x W 557 x H 181	273	5

03104 STAINLESS STEEL HOB-UNIT 1 BURNER

Manufactured in mirror finished stainless steel. The burner fitted with thermocouple (safety valve).

CODE	DIMENSIONS (mm)	HOB-UNIT BURNER	WEIGHT (kg)
03104	L 320 x W 285	1 SEMI-RAPID	2,2

GENERAL EQUIPMENT 02

04628 - 2

BUILT IN DOUBLE GAS HOB

Compact and easy to use. The two enamel steel burners, in combination with the flame adjustment, can be operated on different temperature in order to allow the usage of two devices simultaneously.

CODE	DIMENSIONS (mm)	WEIGHT (kgr)
04628 - 2	L 340 x W 470 x H 67	2,5

04628 - 3

BUILT IN TRIPLE GAS HOB

Compact, elegant and easy to use. The three enamel steel burners, in combination with the flame adjustment, can be operated on different temperature in order to allow the usage of three devices simultaneously.

CODE	DIMENSIONS (mm)	WEIGHT (kgr)
04628 - 3	L 390 x W 470 x H 67	3,5

03857

PORTABLE GAS COOKING DEVICE

Portable gas cooking device with single eye. Available with case for storage. It is equipped with safety system. Gas spare bottle with **code 03857-1**

CODE	DIMENSIONS (mm)	WEIGHT (kgr)
03857	L 340 x W 255 x H 110	1,5

03517

FIRE GEL

Ethanol (ethyl alcohol) gel, high quality, offers clean burning without smell and smoke. Produced in the EU, it has been tested and certified by security standards for home use. Suitable for use indoors and outdoors.
Content: 1Lt

03857 - 1

GAS BOTTLE 227GR

Complies with EN417.
For codes 03857, 04020, 03511.

04631

ELECTRIC BARBEQUE

Compact size with exceptional results. The chassis is made of stainless steel. Flush mount. It is the ideal choice for grilling fish, meat and vegetables in a professional way.

CODE	DIMENSIONS (mm)	WEIGHT (kgr)	VOLT
04631	L 394 x W 343 x H 100	5,5	230

04601-1 KETTLE CHARCOAL GRILL

This kettle grill has a compact stylish design and is made of high grade stainless steel. It uses any standard BBQ charcoal and has an easy-clean charcoal tray. Includes inner lid liner to protect cover from high-heat discoloration.
Combined with base 04603-3

CODE	COOKING SURFACE AREA (cm²)	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)
04601-1	1142	43	40.5	29

04600 STOW 'N' GO 160 EU GAS GRILL

This outstanding grill offers premium quality construction and convenient portability. Designed for high pressure propane / butane disposable Campingaz bottles. Made of stainless steel.
Combined with base 04603-3

CODE	COOKING SURFACE AREA (cm²)	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	VERSION	TYPE
04600-1	1030	59	29	28	WITH REGULATOR	160 EU
new 04600-3	806	47	29	28	WITH REGULATOR	125 EU

04604-1 SMOKELESS GRILL

Stainless Steel cooking grid, easy to clean and charcoal container can distribute the heat evenly. The base fan can be adjustable in the front of grill and easy to control the heat and change the cooking temperature. It can go outside with bag for picnics and outdoor barbecue. The body will cool in outside during the BBQ time, safety for friend and family to use together. The charcoal container lid will prevent the grease drip on the charcoal, reduce emissions of harmful gases.

CODE	DIAMETER (cm)	HEIGHT (cm)	COOKING GRIDS DIAMETER (cm)	WEIGHT (NET / Gross kg)
04604-1	35	23.4	35	3,7 / 5,5

04605-B

CARRYING BAG
For grill code **04605-1.**

04604-C

GRILL COVER
For code **04604-1**

04605-1

SMOKELESS NEW TYPE GRILL

Stainless Steel cooking grid, easy to clean and charcoal container can distribute the heat evenly. The base fan can be adjustable in the front of grill and easy to control the heat and change the cooking temperature. It can go outside with bag for picnics and outdoor barbecue. The body will cool in outside during the BBQ time, safety for friend and family to use together. The charcoal container lid will prevent the grease drip on the charcoal, reduce emissions of harmful gases.

Advantages:

✓ Large cooking capacity will barbecue more food.
✓ Larger charcoal container will burns the charcoal more fully.
✓ More higher-end food grade SS material.

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	COOKING GRIDS (cm)
04605-1	43.5	33.5	23.5	40,5 x 32

04602

GRILL COVERS

For use on a mounted grill as a cover or a portable grill as a tote. Heavy-duty weather resistant acrylic provides long lasting protection in every storage environment.

CODE	COVER FOR GRILL CODE
04602-1	04600-1
04602-2	04601-1

04603-3

RAIL GRILL MOUNT

Mount your Kuuma grill to your boat's railing. Inboard/outboard style mount is designed to allow your grill to hang outside the rail, helping to protect fiberglass from spills and splatters. For use with 7/8'' to ¼'' (22-32mm) horizontal round or square rail. Combined with codes **04600-1 & 04601-1.**

REFRIGERATORS

01796-25

01796-36

01796-48

01796-54

01796-70

01796

MARINE ULTRA COOLER BOX

With insulation in the body, MARINE® ULTRA reinforced peripherals, special internal plastic, resistant to stains and smells, and UV inhibitors on the lid and body to protect against sunlight. It features stainless steel screws. Accepts a pillow onthe lid that turns it into acomfortable seat. Ruler embossing on the lid to measurethe length of the fish. Ideal for fishing and boat.

CODE	DIMENSIONS (cm)	LT	WEIGHT (kg)	COLOR	KEEPING ICE
01796-25	W51,64 x H50,80 x D33,18	23	2,4	WHITE	2-3 DAYS
01796-36	L62 x W34 x H33	34	3,22	WHITE	2-3 DAYS
01796-48	L63,2 x W37,1 x H37,5	47	4,5	WHITE	4 DAYS
01796-54	L62,5 x W38 x H41,5	51	3,67	WHITE	5 DAYS
01796-70	L76,5 x W42 x H41	66	5,27	WHITE	5 DAYS

01796-SP2

MOUNTING SET FOR COOLER BOXES IGLOO

04321

MARINE ICE COOLERS

Easy transportation, ideal for all outdoor activities, for the boat and camping. Stain and odor resistant, easy-to-clean liner and superior thermal retention to keep beverages cold. It has polyurethane insulation. The 57 lt. comes with double cover and drain plug.

CODE	CAPACITY (lt)	DIMENSIONS (cm)	COLOR
04321-36	34,5	L52 X W35 X H35	WHITE
04321-57RD	57	L61 X W38 X H40	RED

04319

COOLER

With handle, esay to carry, durable construction resists scratching, denting and fading. Leak resistant lid and spout. Urethane based for superior thermal retention, stain and odor resistant. Great for outdoor activities. It comes with drain pipe.

CODE	LITERS	DIMENSIONS (cm)
04319-4	4	W 17 x H 29
04319-8	8	W 23 x H 34

GENERAL EQUIPMENT 02

04320-25
04320-30

04320-11

MARINE COOLER BOXES

With handle or strap, ideal for all outdoor activities, for the boat and camping. Stain and odor, easy-to-clean liner, superior thermal retention keeps beverage cold. It comes in blue or red color with white cover.

CODE	LT	DIMENSIONS (cm)
04320-11	11	35 x 26 x 23
04320-25	25	39 x 23 x 38
04320-30	30	39 x 27 x 39

04026-40

04026-50

04026 new

ELECTRIC BUILT-IN REFRIGERATOR COLKU STAINLESS STEEL 12V/24V

Dual zone stainless steel refrigerator. Made with high quality materials, very good insulation for maximum efficiency and trouble-free operation and maximum reliability. The handle is of great durability and functionality. It has a display on the front with control panel to indicate the temperature and adjust it in the cooling and freezing chamber. The compressor cooling system has a high efficiency, with very low power consumption. All models include an integrated stainless-steel frame.Code 04026-40 contains 1 meter of hose extension in case of different compressor installation point.

- ✓ Low power consumption
- ✓ Low starting current
- ✓ Silent operation
- ✓ Robust in titled positions and during vibration
- ✓ Dual temperature zone (freezer & refrigeration)
- ✓ Transportable compressor
- ✓ Automatic switching 12/24V
- ✓ GUARANTEE: 1 YEAR
- ✓ CERTIFICATIONS: CE,SAA, UL,CB, ISO9001 and IATF 16949

1 YEAR GUARANTEE

Colku

CODE	CAPACITY (lt)	FREEZER CAPACITY (lt)	FRIDGE CAPACITY (lt)	FREEZER TEMPERATURE RANGE (°C)	FRIDGE TEMPERATURE RANGE (°C)	POWER SUPPLY	DIMENSIONS WITHOUT FRAME (mm)	DIMENSIONS WITH FRAME (mm)	WEIGHT (kg)
04026-40	40	34	6	0-10	-12	12/24V DC	W381 X D508 X H523	W446 X D508 X H563	15
04026-50	50	44	6	0-10	-12	12/24V DC	W381 X D510 X H523	W446 X D510 X H563	16

04027

ISOTHERM CRUISE ELEGANCE REFRIGERATOR

New range of products with front door and different technical characteristics in comparison with the standard line: door ventilation system built in the cover lid. Easyfix system for installation from inside the cabinet. Freezer compartment featuring a new design: steel door, high-power LED internal lighting.

CODE	CAPACITY (lt)	POWER SUPPLY	ENERGY CONSUMPTION (W/24H)	DIMENSIONS (mm)
04027-40	42	12/24V	265	L380X W452 X H525
04027-50	49	12/24V	265	L381 X W500 X H520

DINNERWARE

BOAT TABLEWARE "REGATA"

Tableware in unbreakable melamine suitable for dishwasher. Available non-slip base in all mugs, plates, bowls and for the square models.

04858-1

FLAT PLATE
- ✓ Ø 25cm
- ✓ 182gr
- ✓ 100% melamine
- ✓ Non-Slip
- ✓ Set 6u.

04858-2

SOUP BOWL
- ✓ Ø 19cm
- ✓ 160gr
- ✓ 100% melamine
- ✓ Non-Slip
- ✓ Set 6u.

04858-3

DESSERT PLATE
- ✓ Ø 20cm
- ✓ 140gr
- ✓ 100% melamine
- ✓ Non-Slip
- ✓ Set 6u.

04858-4

BOWL
- ✓ Ø 15cm
- ✓ 100gr
- ✓ 100% melamine
- ✓ Set 6u.

04859-1

MUG
- ✓ Ø 8,3cm x H9cm
- ✓ 320ml
- ✓ 100% melamine
- ✓ Non-Slip
- ✓ Set 6u.

04859-2

TEA CUP
- ✓ Ø 7,8cm x H7,2cm
- ✓ 220ml
- ✓ 100% melamine
- ✓ Non-Slip
- ✓ Set 6u.

04859-3

ESPRESSO CUP
- ✓ Ø 6,5cm x H4,7cm
- ✓ 80ml
- ✓ 100% melamine
- ✓ Set 6u.

04860-1

SALAD BOWL SET
- ✓ Salad bowl and serve cutlery
- ✓ Ø 25cm
- ✓ 339gr
- ✓ 100% melamine
- ✓ Set 3pcs

04860-3

RECTANGULAR TRAY
- ✓ 40 x 30cm
- ✓ 905gr
- ✓ 100% melamine

04862-1

CHAMPAGNE GLASS
- ✓ Ø 5,2cm x H22cm
- ✓ 170ml
- ✓ 60% acrylic + 40% polystyrene
- ✓ Set 6u.

04862-2

WINE GLASS
- ✓ Ø 7,5cm x H18,6cm
- ✓ 300ml
- ✓ 60% acrylic + 40% polystyrene
- ✓ Set 6u.

04862-3

BEVERAGE GLASS
- ✓ Ø 7,7cm x H15,2cm
- ✓ 500ml
- ✓ 60% acrylic + 40% polystyrene
- ✓ Set 6u.

GENERAL EQUIPMENT 02

04862-4

WATER GLASS

- ✓ Ø 8,4cm x H9,5cm
- ✓ 350ml
- ✓ 60% acrylic + 40% polystyrene
- ✓ Set 6u.

04862-5

STACKABLE GLASS

- ✓ Ø 7cm x H9cm
- ✓ 250ml
- ✓ 60% acrylic + 40% polystyrene
- ✓ Set 6u.

04862-6

WINE GLASS

- ✓ Ø 7,8cm x H8,2cm
- ✓ 230ml
- ✓ 60% acrylic + 40% polystyrene
- ✓ Set 6u

04862-7

MINI WINE STACKABLE GLASS

- ✓ Ø 7cm x H11,2cm
- ✓ 200ml
- ✓ 60% acrylic + 40% polystyrene
- ✓ Set 6u

04865-1

DRINK COASTER

- ✓ Ø 10,50cm x H0,5cm
- ✓ PVC

04865-2

SET SNACKS

- ✓ 27 x 9cm
- ✓ 100% melamine
- ✓ Set 4pcs

04865-3

OVAL SNACK SET

- ✓ 25,5 x 12,8cm
- ✓ 227gr
- ✓ 100% melamine
- ✓ Set 4u

04868

CUTLERY

- ✓ Stainless Steel
- ✓ Set 24pcs

04869-1

PACK 1 / 24PCS

Includes:

- ✓ 6 flat plates
- ✓ 6 deep plates
- ✓ 6 dessert plates
- ✓ 6 mug
- ✓ 1 basket

04869-2

PACK 2 / 15PCS

Includes:

- ✓ 4 flat plates
- ✓ 4 deep plates
- ✓ 4 mug
- ✓ Salad Bowl Set
- ✓ 1 basket

04857

MELAMINE PLATES SET OF 20 PIECES

The following are included:

4 dinner plates • **4** soup plates
4 dessert plates • **4** salad bowls • **4** mugs

04857-01

DINNER PLATE

- ✓ Ø 25,4 cm
- ✓ Made of Melamine

04857-02

DESSERT PLATE

- ✓ Ø 20 cm
- ✓ Made of Melamine

04857-03

SOUP PLATE
✓ Ø 23 cm
✓ Made of Melamine

04857-04

SALAD BOWL
✓ Ø 18 cm
✓ Made of Melamine

04857-05

CUP
✓ Ø 7,6 cm
✓ Made of Melamine

04857-06

ESPRESSO CUP
✓ Ø of espresso cup 6,4cm
✓ Ø of espresso cup plate 12,7cm
✓ Made of Melamine

04866-01

CUTLERY SET 24 PCS
6 knives • **6** spoons
6 forks • **6** tea spoons

04867-01

WATER GLASS
Ø70mm,
Height: 145mm, 360ml

04867-02

WINE GLASS
Ø70mm,
Height: 135mm, 200ml

04867-03

WATER GLASS
Ø85mm,
Height: 95mm,
360ml

04867-04

GLASS OF CHAMPAGNE
Ø80mm,
Height: 185mm, 350ml

04867-05

GLASS FOR DRINK
Ø50mm,
Height: 190mm, 150ml

GENERAL USES

03787

CLOCK, BAROMETER / THERMOMETER/ HYGROMETER
Made of brass placed on a wood plaque.
It can be mounted on the wall.

CODE	HEIGHT (mm)	WIDTH (mm)	THICKNESS (mm)
03787	390	130	35

03782

BAROMETER
Made of brass.

CODE	BASE DIAMETER (mm)	DIAL DIAMETER (mm)	DEPTH (mm)
03782	95	70	45

GENERAL EQUIPMENT 02

04031

BAROMETER

Made of brass.

CODE	BASE DIAMETER (mm)	DIAL DIAMETER (mm)	DEPTH (mm)
04031	95	70	45

03885

THERMO HYGRO METER

Made of brass

CODE	BASE DIAMETER (mm)	DIAL DIAMETER (mm)	DEPTH (mm)
03885	95	70	45

04009

04573

CLOCK

CODE	BASE DIAMETER (mm)	DIAL DIAMETER (mm)	DEPTH (mm)	COLOR
04009	95	70	45	NICKEL
04573	95	70	45	BRONZE

03257 - 1

DECORATIVE SHIP BELL

Made of polished brass.
Dimensions: Ø 152 mm x H 100 mm

03781

HYGROMETER

Made of brass.

CODE	BASE DIAMETER (mm)	DIAL DIAMETER (mm)	DEPTH (mm)
03781	95	70	45

00813

MIRROR

It is made of ABS with zinc alloy bracket of white painting.

CODE	DIMENSIONS (mm)	LENS
00813	200 x 95	POLYCARBONATE 400R

01895

FLOATING KEY HOLDER

LENGTH: 8,00cm
WIDTH: 3,50cm

02940

STAINLESS STEEL ASHTRAY

Ideal for external use-windproof.
✓ **Dimensions**
Ø 106 x H 60 mm

04385

ISOTHERMAL COVER

Keeps your beverage ice cold. Designed to keep the beverage (hot or cold) at the same temperature for a long time.
✓ **Dimensions**
Ø 9 x H 10,5 cm

04407

SELF INFLATING KEY RING

The famous "Key Buoy" is the ultimate accessory for boaters. When the device is thrown into the water an orange air tube is released which is 36cm long and clearly visible. The inflated tube draws the keys onto the surface of the sea in less than1 minute and keep them floating for more than 1 hour. Suitable for single use only. Strong enough for all items up to 80gr. Avoid inhalation and contact with eyes and skin.

04956

FOLDING COAT HOOK

Stainless steel 316. Compact design. Suitable for hanging jackets, hats and bags.

CODE	DIMENSIONS A X B (mm)
04956	50 X 28

04685-50

FOLDING COAT HOOK

Stainless steel AISI316.

✓ **Dimensions (mm): L50**

03898 new

MULTIPURPOSE CLIP PP PLASTIC

It has high performance spring, good elasticity and strong clamping force.

CODE	A (mm)	B (mm)	C (mm)
03898-2	65	50	11
03898-3	92	60	12
03898-4	125	80	26
03898-6	168	100	27
03898-9	216	152	28

03436-12

HAIR DRYER

2-speed heat settings. Simply plug. 210W / 1,2m cable.

CODE	VOLT	WATT	CABLE	COLOR
03436-12	12	210	1,2M	BLACK

03870

WRAP IT UP

Ideal for wrapping ropes, cables, hoses etc. Comes in 3 pcs package.

01815 new

FULLY EQUIPPED TOOLBOX

Toolbox consisted of 149 tools in a very durable case.

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)
01815	38,8	27,4	8,4

01176
01177

MARKING STICKERS FOR VESSELS

Flat and 3D 7-year vinyl marking stickers stickers with UV protection for outdoor use. The adhesive surface should be thoroughly cleaned. Do not use acetone or other ammonia-based cleaner.

CODE	INDICATION	DIMENSIONS (cm)	TYPE
01176-1	NO SMOKING	Ø6	3D
01176-2	NO SHOES	Ø6	
01176-3	DO NOT THROW PAPER	Ø6	
01176-4	PHARMACY	L6 x H6	
01176-5	LIFEJACKETS	L6 x H6	
01176-6	FIRE EXTINGUISHER	L6 x H6	
01176-7	DISTRESS SIGNAL	L6 x H6	
01176-8	DON'T STEP HERE	Ø7	
01176-9	EMERGENCY KIT	L6 x H6	
01176-10	DO NOT THROW PAPER (WITH TEXT)	L6 x H6	
01176-11	TOILET	L6 x H6	
01176-12	WATER PLUG	L6 x H2	
01176-13	FUEL PLUG	L6 x H2	
01177-1	DON'T STEP HERE	Ø7	FLAT
01177-2	BALLOONS	L11,2 x H4,2	
01177-3	WATER PLUG	L6 x H2	
01177-4	FUEL PLUG	L6 x H2	
01177-5	TOILET	L6 x H6	
01177-6	NO SHOES	Ø6	
01177-7	DO NOT THROW PAPER (WITH TEXT)	L6 x H6	

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BELTS & BUCKLES

00431
03614
00428
03622
03623
03631

POLYESTER TIE-DOWN BELT WITH RATCHET

100% high tenacity polyester of lashing webbing

CODE	LENGTH (m)	WIDTH (mm)	MAXIMUM LOAD (kg)		COLOR
			HORIZONTAL POSITION	WITH ANGLES	
00431	4.5	25	250	500	ORANGE
03614	6	25	250	500	BLACK
00428	6	50	500	1000	ORANGE
03622	6	35	1000	2000	DARK BLUE
03623	8	50	2000	4000	LIGHT BLUE
03631	8	75	5000	10000	ORANGE

00419

PRIMMOVATION RATCHET

Primmovation ratchet suitable for docking to rocks or trees. It features a stainless steel half ring on each end.

CODE	LENGTH (cm)	WIDTH (cm)	RATCHET BREAKING LOAD (kg)	RING BREAKING LOAD (kg)
00419-2,5	250	5	5000	2602.1
00419-4	400	5	5000	5912.1

00429-45

REINFORCED BELT WITH STAINLESS STEEL RATCHET

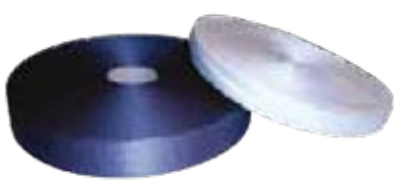
✓ **Breaking load:** 700 kg
✓ **Dimensions:** L 4,5m x W 25mm

00414

POLYESTRE LASHING WEBBING "HEAVY DUTY"

Durable reinforced webbing with UV.

CODE	WIDTH mm	BREAKING STRENGTH (kg)	COLOR
00414-B	50	5000	BLUE
00414-Y	50	5000	YELLOW



00422

POLYESTER BELTS FOR LIGHT USE

L: 50 m.

CODE	WIDTH (mm)	KNIT	COLOR
00422-25	25	STRAIGHT	WHITE
new 00422-25W	25	HERRINGBONE	WHITE
00422-30	30	STRAIGHT	WHITE

03006

WEBBING BELT

It is combined with code 3005*.
Polyester webbing belt with UV, suitable for sea conditions.

CODE	LENGTH (m)	WIDTH (mm)	BREAKING LOAD (Kg)
03006-2	50	25	2000
03006-4	50	35	4000
03006-5	70	50	5000

00422

POLYESTER WEBBING

CODE	WIDTH (mm)	THICKNESS (mm)	WEIGHT (gr/m)	TENSILE STRENGTH	COLOR
new 00422-25B	25	2	50	>2500 KG	BLACK
00422-40	40	1,4	52	>2000 KG	BLACK
00422-50B	50	1,5	69	>3000 KG	BLACK

01495

EVAL

04719

EVAL

POLYESTER STRAP WITH GALVANISED HOOK FOR TRAILER

CODE	DIMENSIONS (m / mm)	MAX. LOAD (kg)
01495-4	L 4,5 x W 50	2000
01495-6	L 6 x W 50	2000
01495-7	L 7,5 x W 50	2000
04719-4	L 4,5 x W 50	4000
04719-6	L 6,5 x W 50	4000
04719-7	L 7,5 x W 50	4000
04719-9	L 9,0 x W 50	4000

00418

POLYPROPYLENE BELTS

CODE	LENGTH (m)	WIDTH (mm)	COLOR
00418-20BL	50	20	BLUE
00418-25BL	50	25	BLUE
00418-25BLACK	50	25	BLACK
00418-25RD	50	25	RED
00418-30BL	50	30	BLUE
00418-30BLACK	50	30	BLACK
00418-40BL	50	40	BLUE
00418-40BLACK	50	40	BLACK
00418-50BLACK	50	50	BLACK

00497

CARGO BELT "FAST CARGO"

CODE	LENGTH (cm)
00497-150	150
00497-250	250

00440

A PAIR OF BELTS WITH PLASTIC BUCKLE

✓ **Length:** 150 cm

00430

A PAIR OF BELTS WITH STAINLESS STEELBUCKLE

✓ **Dimensions:** L 2,3 m x 25 mm

01495

GALVANIZED HOOK

✓ For high tenacity belt
✓ **Width:** 60mm

03195

SAFETY LINE HOOK

Stainless steel and approved according to EN ISO 9227.
✓ **Breaking Load:** 1500 kg.

00734

INOX HOOK

✓ **For webbing of width:** 5.000 kg.
✓ **Width:** 28mm

GENERAL EQUIPMENT 02

03130

SNAP HOOK WITH BUCKLE AISI 316

✓ **Length:** 70 mm
✓ **Width:** 25 mm
✓ **Weight:** 43 mm

00489-25

SNAP-HOOK WITH BUCKLE

Stainless steel AISI 316.
For belts 25mm.

00207

WIRE HOOK GALVANIZED

✓ **Breaking strength:** 1.350 kg
✓ **Width:** 25 mm

00439

CAM BUCKLE ZINC ALLOY

✓ **Breaking strength:** 300 kg
✓ **Width:** 25 mm

00439-38BK new

BUCKLE ZINC ALLOY

Constructed by zinc alloy material, black plated.
✓ **For Belt Width:** 38mm

00704-40

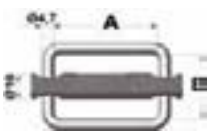
BUCKLE

✓ WITH Stainless Steel FOOT LIGHT
✓ **For belt:** 40mm

00707

STAINLESS STEEL BUCKLE

CODE	FOR BELT
00707-25	25 mm



00474

STAINLESS STEEL BUCKLE

High strength. Fitted with stainless steel slider. Suitable for fastening liferafts.

CODE	FOR STRAPS UP TO (mm)	MAX LOAD (kg)	A (mm)	B (mm)
00474-25	25	900	26	24
00474-40	40	900	41	25
00474-50	50	900	52	27

00435
00493
00494

PLASTIC BUCKLE

CODE	FOR BELT	COLOR
00435 -B	25 mm	BLACK
00435-G		GREY
00435-W		WHITE
00493 - B	40 mm	BLACK
00494 - 50	50 mm	BLACK

00438

BUCKLE STAINLESS STEEL 316

CODE	FOR BELT (mm)	THICKNESS (mm)
00438-30	30	1,5
00438-40	40	1,4
00438-50	50	3,75

00424

BUCKLE

Stainless steel, antimagnetic, pair.

CODE	FOR WEBBING OF WIDTH	THICKNESS (mm)
00424-50	50 mm	3

00733

BUCKLE PLASTIC

CODE	FOR BELT	COLOR
00733	20 mm	WHITE

00618

PLASTIC BUCKLE FOR LIFEJACKETS

CODE	FOR BELT (mm)
00618-30	30
00618-40	40

50225

HEAVY DUTY MARINE BUCKLE

EN ISO 12402 approved. Designed to meet even demanding requirements of SOLAS for use on inherently buoyant and inflatable lifejackets.
✓ **For Belt Width:** 40 mm
✓ **Breaking Load:** > 326 kg

00426

PLASTIC BUCKLE

✓ **For Belt:** 25 mm

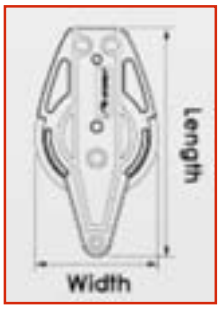
00425

BELT BUCKLE

Black Belt buckle made of POM with UV.

CODE	FOR BELT WIDTH (mm)
00425	30
new 00425-25	25

SPEED HARD SERIES



BLOCK

FINMAX is specializing in the production of blocks, customized for sailing.

SPEED HARD and SPIRIT SPEED series is durable and consists the simple line of blocks of the company and it does not bear ball.

WIN SPEED BALL BEARING series block are ultra lightweight, highly working load and low fiction. The high strength sideplates are stiff glass fiber/polyamide to provide top performance of working load. The excellent weather ability protects blocks from breaking down under any sailing conditions. The stiff glass reinforced nylon composite is stronger and lighter than classic metal ones. The exclusive engineering plastic composite ball bearing provides sheave with good rotation and less friction. Block with beautiful design and simple in use.

04995
04996

04997
04911

04915
04916

04917
04918

04919
04976

04977
04978

04979
04980

CODE	TYPE	DIMENSIONS (mm)	WORKING LOAD (kg)	BREAKING LOAD (kg)	WEIGHT (kg)	SHEAVE Ø (mm)	ROPE Ø (mm)
04995	SINGLE BLOCK	L55 X W36	400	800	0,05	35	3 - 8
04996		L78 X W51	700	1400	0,12	50	6 - 12
04997	SINGLE BLOCK / WITH BECKET	L71 X W36	400	800	0,06	35	3 - 8
04911		L100 X W51	700	1400	0.14	50	6 - 12
04915	SINGLE / FIDDLE BLOCK	L82 X W36	400	800	0,07	35	3 - 8
04916		L117 X W51	700	1400	0,16	50	6 - 12
04917	SINGLE / FIDDLE BLOCK / WITH BECKET	L99 X W36	400	800	0,07	35	3 - 8
04918		L139 X W51	700	1400	0,16	50	6 - 12
04919	SINGLE / FIDDLE BLOCK / WITH BECKET / CAM CLEAT	L99 X W70	400	800	0,12	35	3 - 8
04976		L139 X W51	700	1400	0,28	50	6 - 12
04977	DOUBLE	L55 X W40	400	800	0,11	35	3 - 8
04978		L78 X W51	700	1400	0,23	50	6 - 12
04979	DOUBLE / WITH BECKET	L71 X W36	400	800	0,11	35	3 - 8
04980		L100 X W51	700	1400	0,23	50	6 -12

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GENERAL EQUIPMENT 02

SPIRIT SPEED SERIES

04981

04983
04984

CODE	TYPE	DIMENSIONS (mm)	WORKING LOAD (kg)	BREAKING LOAD (kg)	WEIGHT (kg)	SHEAVE Ø (mm)	ROPE Ø (mm)
04981	SINGLE BLOCK	L63 X W38	400	800	0,07	35	3 - 8
04983	SINGLE BLOCK / WITH BECKET	L83 X W38	400	800	0,08	35	3 - 8
04984		L116 X W55	400	800	0,2	50	6 - 12

WIN SPEED SERIES

03434
03435

CODE	TYPE	DIMENSIONS (mm)
03434	BALL BEARING / DOUBLE BLOCK	L58 X W40
03435		L80 X W58

MASTER SERIES MASTER

04611

PLAIN BEARING // 60/72MM

It can handle extremely high loads. It is typically used for Halyard tuning, Mainsheet systems, Mast foot blocks, Mast head blocks and boom vangs.

CODE	DESCRIPTION	LENGTH (mm)	SAFE WORKING LOAD (kg)	BREAKING LOAD (kg)	WEIGHT (kg)	SHEAVE Ø (mm)	ROPE Ø (mm)
04611-1	SINGLE / SWIVEL / FIDDLE / BECKET	178	600	1539	0,178	60	12
04611-2		213	600	2173	0,319	72	12

04612

04613

POSEIDON SERIES // 72/90MM

Bearing with balls.

CODE	DESCRIPTION	LENGTH (mm)	SAFE WORKING LOAD (kg)	BREAKING LOAD (kg)	WEIGHT (kg)	SHEAVE Ø (mm)	ROPE Ø (mm)
04612-1	SINGLE / SWIVEL / FIDDLE	215	2100	9000	0,635	72	14
04612-2			3600	15000		90	16
04613-1	SINGLE / SWIVEL / FIDDLE / BECKET	240	2100	9000	0,67	72	14
04613-2			3600	15000		90	16

04656-1

04657-1

DELUXE SERIES // 38MM

Ideal for almost all control line applications. It is hybrid with composites and 316L stainless steel. Derlin® sheave is running with two races of Derlin® carbon black bearing for UV protection and smooth rotation.

CODE	DESCRIPTION	LENGTH (mm)	SAFE WORKING LOAD (kg)	BREAKING LOAD (kg)	WEIGHT (kg)	SHEAVE Ø (mm)	ROPE Ø (mm)
04656-1	SINGLE / VERTICAL	55	220	950	0,083	38	10
04657-1	FIXED LEAD		220	950	0,071	38	10

04662-1

WINDRIDER SERIES // 75MM

Ideal for mainsheet system or spinnaker sheets on racing boats or control lines for different configurations on large yachts. Block is made of UV resistant and lightweight glass fiber reinforced composites for long-term durability. Sheave runs on UV resistant Derlin® Carbon black bearing system for smooth trim and maximum protection. Shackles are Grade 316 stainless steel.

CODE	DESCRIPTION	LENGTH (mm)	SAFE WORKING LOAD (kg)	BREAKING LOAD (kg)	WEIGHT (kg)	SHEAVE Ø (mm)	ROPE Ø (mm)
04662-1	TRIPLE / SWIVEL / CAM / BECKET	174	100	200	0,672	75	12

PULLEY BLOCK

01489

BRASS BLOCK

WITH SINGLE WHEEL

CODE	DIMENSIONS (mm)	ROPE Ø (mm)
01489	L 65 x W 20	8 - 10

01479

STAINLESS STEEL BLOCKS

WITH SINGLE WHEEL + SWIVEL

CODE	DIMENSIONS (mm)	FOR ROPE Ø (mm)	WHEEL SIZE (mm)	BREAKING LOAD (kg)
01479-15	L60 x C10	6	15	350
01479-25	L70 X C15	6	25	1500
01479-32	L96 X C16	8 - 10	32	1800
01479-50	L128 X C20	10 - 12	50	3500

01651

EVAL

INOX BLOCK

WITH SINGLE NYLON WHEEL

CODE	DIMENSIONS (mm) (height x width x thickness)	ROPE Ø (mm)	BREAKING LOAD (Kg)
01651-25	56 x 22 x 8	8	500
01651-35	85 x 39 x 10	10	800

01484

STAINLESS STEEL BLOCKS

WITH SINGLE NYLON WHEEL + SWIVEL

CODE	DIMENSIONS (mm)	ROPE Ø (mm)	BREAKING LOAD (Kg)
01484-25	L 288 x W 27 x D 13	8 - 10	500
01484-32	L 104 x W 35 x D 15	8 - 10	750
01484-50	L 143 x W 54 x D 20	12 - 14	1500

01482

STAINLESS STEEL BLOCK

WITH SINGLE PLASTIC WHEEL
+ REMOVABLE PIN

CODE	DIMENSIONS (mm)	FOR ROPE Ø (mm)
01482	L 50 x W 26,5 x D 7	6 - 8

01483

STAINLESS STEEL BLOCK

WITH SINGLE PLASTIC WHEEL
+ FIXED PIN

CODE	DIMENSIONS (mm)	FOR ROPE Ø (mm)
01483	L 45 x W 25 x D 7	6 - 8

01476

STAINLESS STEEL

BLOCKS WITH DOUBLE WHEELS
+ SWIVEL

CODE	DIMENSIONS (mm)	FOR ROPE Ø (mm)	BREAKING LOAD (Kg)
01476-25	L 103 x W 30 x D 12	8 - 10	2000
01476-32	L 116 x W 36 x D 12	10 - 12	2300
01476-50	L 150 x W 54 x D 15	12 - 14	3400

CLUTCH

04967 04968 CLUTCH

Master XTC clutches are designed for easy engagement and quick release under static high loads. Inside mechanism is made of 316L stainless steel and anodized aluminum for long-term durability. Clutch body is exclusive composite with UV stabilizer for maximum protection.

CODE	TYPE	WIDTH (mm)	WEIGHT (kg)	MAX LINE / WIRE (mm)	SAFE WORKING LOAD (kg)	MAXIMUM LOAD (kg)
04967-S	SINGLE	36,5	430	4 - 8	180	500
04967-D	DOUBLE	68	815	4 - 8	180	500
04967-T	TRIPLE	99,3	1200	4 - 8	180	500
04967-Q	QUAD	130,8	1585	4 - 8	180	500
04968-S	SINGLE	36,5	430	8 - 14	300	600
04968-D	DOUBLE	68	815	8 - 14	300	600
04968-T	TRIPLE	99,3	1200	8 - 14	300	600
04968-Q	QUAD	130,8	1585	8 - 14	300	600

04967-S

04967-D

04967-T

04967-Q

04968-S

04968-D

04968-T

04968-Q

CAM CLEATS

03431 CAM CLEATS

FINMAX cleats are made of glass fiber reinforced nylon composite to provide strength and durability. The exclusively designed jaw is non-rope abrasive without shredding the rope.

CODE	DESCRIPTION	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WORKING LOAD (Kg)	BREAKING LOAD (Kg)	WEIGHT (Kg)	ROPE Ø (mm)
03431	CAM CLEAT	29	75	30	180	180	0.05	4~10

03432

03433

CAM CLEATS

CODE	DESCRIPTION	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	ROPE Ø (mm)
03432	CAM CLEAT	84	22	27	4~8
03433		93	29	32	6~12

04610

CAM DELUXE SERIES

Cam arm can be reversed and cleat can be installed upside down.

CODE	DESCRIPTION	LENGTH (mm)	SAFE WORKING LOAD (kg)	BREAKING LOAD (kg)	WEIGHT (kg)	SHEAVE Ø (mm)	Ø ROPE (mm)
04610-06	CAM CLEAT	88	80	80	0,118	29	6
04610-08	CAM CLEAT	88	180	900	0,133	29	8

04643

CAM CLEAT HEAVY DUTY

Ideal for marine, camping, auto, garden.

	TIE-DOWN	HOISTER		
CODE	MAX LOAD (kg)	MIN LOAD (kg)	MAX LOAD (kg)	CEILING HEIGHT (mm)
04643-1	273	3,5	20	2,7
04643-2	150	3,5	16	2,7

04664-1

CAM BASE

Swivel. Allows sailors to rotate cam to face the line. It features black hard coat anodized aluminum for maximum protection from UV and corrosion.

CODE	DESCRIPTION	HEIGHT (mm)	SAFE WORKING LOAD (kg)	BREAKING LOAD (kg)	WEIGHT (kg)	Ø ROPE (mm)
04664-1	ANGLE FAIRLEAD ALUMINUM CLEAT	22	150	300	0,328	3~ 6

04614-12

04614-16

04614

LEAD RING

It provides a great solution where a ball bearing block is not required. It is made of hard coat anodized aluminum loop for lightweight and durability.

CODE	DESCRIPTION	HEIGHT (mm)	WEIGHT (kg)	Ø ROPE (mm)
04614-12	QAUD	12	0,0982	10
04614-16	QAUD	16	0,165	14

ROPES

00401

SCOTTA ROPE

Polyester Rope, double braid, 16 spindles. Excellent quality for boom sheet on boat for sailing boats. Ropes of European Origin.

1. **Sinking**
2. **High tougness with limited elongation**
3. **Plaited internal core**
4. **Quite no permanent deformation**
5. **Smooth texture**

CODE	Ø (mm)	BREAKING LOAD	COLOR
00401-08B	8	1200	BLACK
00401-08BL			BLUE
00401-08GREEN			GREEN
00401-08RD			RED
00401-08YL			YELLOW
00401-10B	10	1600	BLACK
00401-10BL			BLUE
00401-10GREEN			GREEN
00401-10RD			RED
00401-10YL			YELLOW
00401-12B	12	2200	BLACK
00401-12BL			BLUE
00401-12GREEN			GREEN
00401-12RD			RED
00401-12YL			YELLOW
00401-14B	14	3500	BLACK
00401-14BL			BLUE
000401-14GREEN			GREEN
00401-14RD			RED
00401-14YL			YELLOW
00401-16B	16	4200	BLACK
00401-16BL			BLUE
00401-16GREEN			GREEN
00401-16RD			RED
00401-16YL			YELLOW
00401-18B	18	4900	BLACK
00401-18BL			BLUE
00401-18GREEN			GREEN
00401-18RD			RED
00401-18YL			YELLOW
00401-20B	20	5400	BLACK
00401-20BL			BLUE
00401-20GREEN			GREEN
00401-20RD			RED
00401-20YL			YELLOW
00401-22B	22	8500	BLACK
00401-22BL	22	8500	BLUE

00404

00404BL

00404RD

00404GRE

HALYARD ROPE

Polyester Rope, double braid, 32 spindles. Excellent quality for halyards on boat for sailing boats. Ropes of European Origin.

1. **Sinking**
2. **High tougness with limited elongation**
3. **Plaited internal core**
4. **Quite no permanent deformation**
5. **Smooth texture**

CODE	Ø (mm)	BREAKING LOAD	COLOR
00404-04	4	350	WHITE - RED
00404-04BL			WHITE - BLUE
00404-04GRE			WHITE - GREEN
00404-04RD			BLUE - RED
00404-06	6	650	WHITE - RED
00404-06BL			WHITE - BLUE
00404-06GRE			WHITE - GREEN
00404-06RD			BLUE - RED
00404-08	8	1200	WHITE - RED
00404-08BL			WHITE - BLUE
00404-08GRE			WHITE - GREEN
00404-08RD			BLUE - RED
00404-10	10	1990	WHITE - RED
00404-10BL			WHITE - BLUE
00404-10GRE			WHITE - GREEN
00404-10RD			BLUE - RED
00404-12	12	3100	WHITE - RED
00404-12BL			WHITE - BLUE
00404-12GRE			WHITE - GREEN
00404-12RD			BLUE - RED
00404-14	14	4200	WHITE - RED
00404-14BL			WHITE - BLUE
00404-14GRE			WHITE - GREEN
00404-14RD			BLUE - RED
00404-16	16	5500	WHITE - RED
00404-16BL			WHITE - BLUE
00404-16GRE			WHITE - GREEN
00404-16RD			BLUE - RED

00398 POLYESTER BRAIDED ROPE

Halyard rope, double braid. Made of polyester yarns, internal and external.

CODE	Ø (mm)	BREAKING LOAD (KG)	SPINDLES
00398-04	4	600	16
00398-06	6	1200	16
00398-08	8	1800	24
00398-10	10	2400	24
00398-12	12	2900	32
00398-14	14	3800	32

ACCESSORIES

02941 EVAL SAFETY HARNESS

Tested and approved according to the European standard EN ISO 12401 for use on small boats (even for racing purposes). It features stainless steel buckle, a strong stainless steel D-ring for attachment with a safety line and fully adjustable shoulder and waist webbing. It is equipped with nylon fabric at the back for consistent fit.

CODE	WEIGHT (kg)	TYPE
02941	50+ kg	ADULT
02941-1	20-50 kg	CHILD

02943 / 02943 -1 / 02943-2 / 02943-3 SAFETY LINES

Specially manufactured for comfort and light weight. With stainless steel hooks. Approved according to EN ISO 12401.

CODE	DESCRIPTION	LENGTH MAX (cm)
02943	DOUBLE HOOKS STAINLESS STEEL AND ELASTIC WEBBING	125 - 187
02943-OL*	DOUBLE HOOKS STAINLESS STEEL AND ELASTIC WEBBING	125 - 187
02943-1	SINGLE HOOK STAINLESS STEEL	195
02943-1OL*	SINGLE HOOK STAINLESS STEEL	195
02943-2	DOUBLE HOOK STAINLESS STEEL	195
02943-2OL*	DOUBLE HOOK STAINLESS STEEL	195
02943-3	TRIPLE HOOK STAINLESS STEEL	190
02943-3OL*	TRIPLE HOOK STAINLESS STEEL	190

* with overload indicator

* Overload Indicator

03195 SAFETY LINE HOOK

Stainless steel and approved according to EN ISO 9227.

✓ **Breaking Load:** 1500 kg.

04290 MAGIC ROPE CLIP

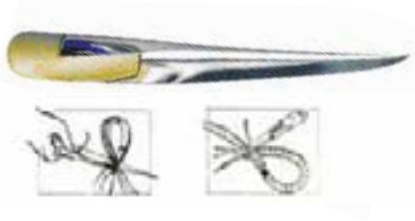
CODE	Ø (MM)	COLOR
04290-0	5	YELLOW
04290	6	RED
04290-1	8	PURPLE

GENERAL EQUIPMENT 02

03521 JACKLINE

The Jacklines run from the stern to the bow on both sides of the boat, keeping passengers securely on board without hindering freedom of movement. The jacklines feature a loop on each end and are made of UV-resistant Polyester webbing, 25mm in width.

CODE	DIMENSIONS	COLOR
03521-06W	L6M X W25mm	WHITE
03521-08W	L8M X W25mm	WHITE
03521-10W	L10M X W25mm	WHITE
03521-12W	L12M X W25mm	WHITE



02381

SPLICING TOOL, WITH WOODEN HANDLE

Made of stainless steel with handle, suitable for splicing.

CODE	LENGTH (mm)	MAX ROPE Ø (mm)
02381	174	12

02379

MARLOW WHIPPING TWINE

Suitable for sewing sails and splicing lines, plastic spools. Made of waxed polyester.

CODE	THREAD	Ø (mm)	SPOOLS (m)	COLOR
02379-03	THIN	0,3	92	WHITE
02379-04	MEDIUM	0,4	41	WHITE
02379-08	THICK	0,8	23	WHITE

GENERAL

03439

WINCH COVER L22XØ18CM

100% acrylic UVBSB

CODE	DIMENSIONS (cm)
03439-1	L 16 x Ø 14
03439-2	L 18 x Ø 17
03439-3	L 22 x Ø 18

03973

FOLDABLE STEP

Made of investment cast mirror polished AISI 316 stainless steel; fitted with anti-vibration device.

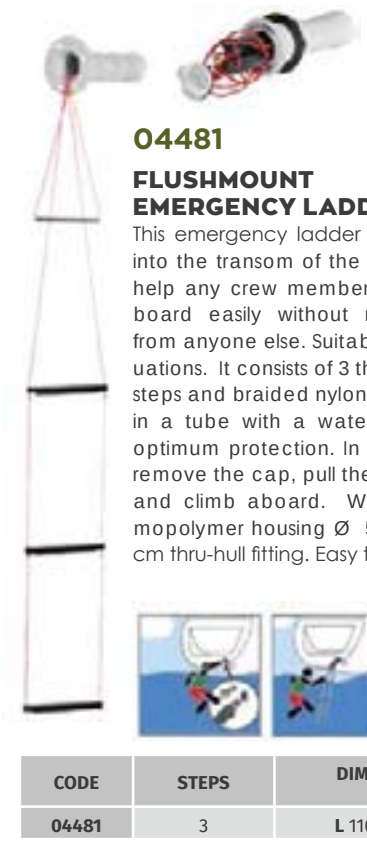
CODE	MOUNTING BASE	SIZE (mm)	
		CLOSED	OPENED
03973	111 x 65	38	145

04405

PORTABLE DIGITAL ANEMOMETER

Reads the wind speed in km/h, m/h and m/sec. Easy to use ant to read since to its LCD display with light.

CODE	HEIGHT (mm)	WIDTH (mm)	THICKNESS (mm)
04405	100	40	20



04481

FLUSHMOUNT EMERGENCY LADDER

This emergency ladder can be fitted into the transom of the boat, and will help any crew member get back on board easily without needing help from anyone else. Suitable for MOB situations. It consists of 3 thermopolymer steps and braided nylon line, all stored in a tube with a watertight cap for optimum protection. In MOB situation remove the cap, pull the ladder down and climb aboard. Watertight thermopolymer housing Ø 5,8 cm x L22,5 cm thru-hull fitting. Easy to flush mount.

CODE	STEPS	DIMENSIONS (cm)
04481	3	L 110 x W 13,5

04594

EMERGENCY LADDER

With strong plastic steps, packed in a nylon case, designed to be permanently attached to the rail in a nylon case, so that the ladder to be easily deployed by a person in the water.
A vital piece for the single-handed sailors.

CODE	STEPS	LENGTH (cm)
04594-3	3	94
04594-4	4	114

04352

PROTECTION NET FOR RAILS

Made of nylon polyamide. Hexagon with UV protection. Ideal for placement in the boat rails in order to avoid fall accidents.

CODE	THREAD THICKNESS (mm)	EYE Ø (mm)	COLOR	WEIGHT (gr)	AVAILABLE
04352	1,5	40	WHITE	220 / m²	PER KILOS
new 04352-30	1,5	40	WHITE	220 / m²	30 METERS PACKAGE

00858

SAIL-MAKER'S PALM

Made of leather with reinforced metal, suitable for sewing or splicing.

CODE	TYPE
00858-1	RIGHT HAND
00858-2	LEFT HAND

00939

SAIL REPAIR KIT

Includes:

✓ 2 polyester thread reels
✓ 1 paraffin wax tablet - a pair of scissors
✓ 5 needles
✓ 2,5 meters of Dacron self-adhesive tape
✓ 1 sail-maker's palm - 1 square-piece of Dacron fabric - 1 splicing fid puncher. All items provided in a plastic jar.

04209

SELF-ADHESIVE NYLON TAPES

Ideal for temporary repairs to torn sails.

CODE	COLOR	DIMENSIONS (m x cm)
04209-W	WHITE	**L** 4,5 x **W** 5
04209-Y	YELLOW	**L** 4,5 x **W** 5
04209-R	RED	**L** 4,5 x **W** 5
04209-BL	BLUE	**L** 4,5 x **W** 5

03851

FABRIC TAPE

Multi purpose tape, suitable for temporary repairs. A high tensile cloth tape that will tear easily by hand and will bond readily to most surfaces yet removes cleanly. **Color: light grey.**

CODE	DIMENSIONS (m x cm)
03851	**L** 5 x **W** 5

03525-1

03525-2

BOSUN'S SEAT

Bosun's mast seat made of inner layer PVC. Complete with adjustable Stainless Steel buckles, tested belts and tool holder pockets.

CODE	TYPE
03525-1	WITH WEBBING
03525-2	WITH WEBBING AND POCKET

GENERAL EQUIPMENT 02

03009 new

EVO REEL STAINLESS STEEL – AISI316

AISI 316 Stainless steel reel with 60 m of high resistant tape. It can be used as a rope for the stern anchor, as a mooring rope, as a towing rope, as a life line and in general as an emergency rope at the stern.

CODE	HEIGHT (mm)	BELT LENGTH (mm)	BREAKING LOAD (mm)	FOR TUBE DIAMETER (mm)
03009	Ø452 X T44	60	2600	20-25

03006

WEBBING BELT

It is combined with **code 03005*.** Polyester webbing belt with UV, suitable for sea conditions.

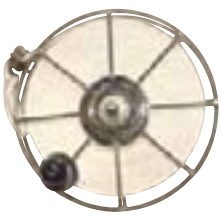
CODE	WEBBING DIMENSIONS Width (mm) x Length (m)	BREAKING LOAD (Kg)
03006-2	25 x 50	2000
03006-4	35 x 50	4000
03006-5	50 x 70	5000

01719-60WH

FLAT ROPE REEL

Made of very strong special plastic material, with stainless steel fittings.

CODE	DIMENSIONS (cm)	BELT
01719-60WH	W5 x Ø48	L60M X W35mm



03007

STERNROLLER WITH WEBBING BELT

Stainless steel 316 "case" including the webbing belt.

CODE	WEBBING DIMENSIONS Width (mm) x Length (m)	BREAKING LOAD (Kg)
03007-2	25 x 50	2000
03007-4	35 x 50	4000
03007-5	50 x 70	5000

03005

STERNROLLER

Stainless steel "case" for placing the webbing belt. It is combined with **code 03006*.**

CODE	WEBBING DIMENSIONS Width (mm) x Length (m)
03005-1	25 x 30
03005-2	25 x 50
03005-3	30 x 30
03005-4	35 x 50

03305

ANTI-CHAFE COVER

Made of PVC.

CODE	DIMENSIONS (mm)
03305-1	6,5 x 28 x 91
03305-2	9 x 30 x 86
03305-3	15 x 54 x 120

04583

WIRE ROPE CUTTER

Drop forged alloy steel blades. Heavy duty heat treated steel handle. Changeable blades.

CODE	LENGTH (mm)	WIRE Ø (mm)
04583	450	1 - 10
04583-1	600	10 - 14

161 NAVIGATION LIGHTS

176 SPOTLIGHTS

180 TORCHES

182 LED LIGHTS

192 UNDERWATER LIGHTS

198 CABLES & TERMINALS

203 SOCKETS SHORE POWER 220V

206 SOCKETS SHORE POWER 12V

208 BUS BARS

211 SWITCH PANELS & SWITCHES

221 CIRCUIT BREAKERS & ACCESSORIES

225 BATTERIES & ACCESSORIES

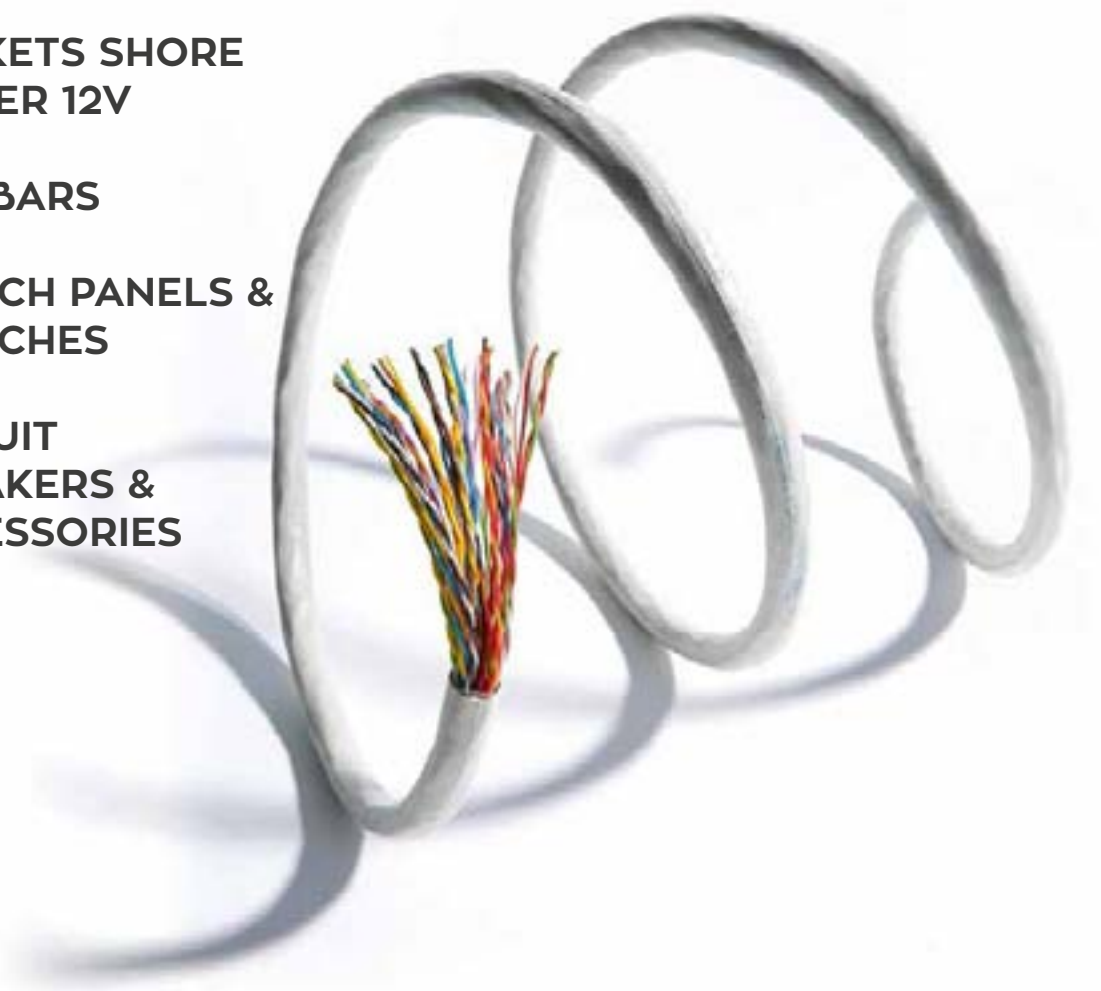
233 BATTERY CHARGERS

239 SOLAR PANELS & REGULATORS

241 WINDSCREEN WIPERS & ACCESSORIES

243 SOUND

252 HORN LOUDSPEAKERS



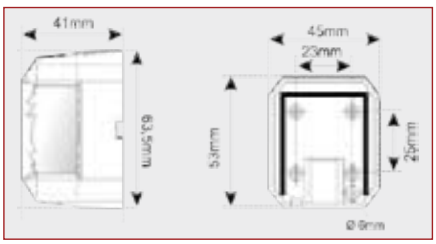
ELECTRICAL EQUIPMENT 03

NAVIGATION LIGHTS

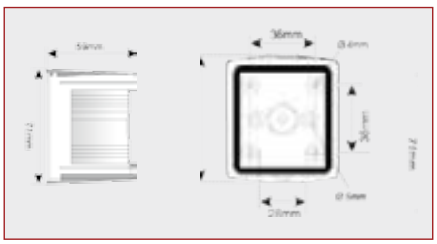
Starboard, port, stern and masthead lights are available in a big variety of shapes and sizes suitable for vessels up to 12m. They are made of polycarbonate and polyamide glass fibre reinforced material and they are approved in accordance to COL-REG72 ''International Regulation for the avoidance of collision at sea''. They include a 12V – 10W. NAVIGATION LIGHTS CAN BE COMBINED WITH THE LED BULBS IN PAGE 242 . **Approved by:** HMMM Hellenic Ministry of Merchant Marine.

NAVIGATION LIGHTS APPROVED FOR BOATS UP TO 12M

* ALL EVAL NAVIGATION LIGHTS ARE PACKED IN BLISTER
For codes **00777, 00784, 00785 & 00918 is offered waterproof flange-sticker that works as a guide for the holes.



DIMENSIONS FOR CODES: 00784, 00777, 00785, 00918



DIMENSIONS FOR CODES: 01310, 01313, 01311, 01312.

Upgrade to LED See p. 175

00784 EVAL

STARBOARD LIGHT, GREEN**

Spare glass available, code 00784-SG, 12V/10W, 112.5˚

CODE	COLOR
00784-B	BLACK
00784-W	WHITE

00777 EVAL

PORT LIGHT, RED**

Spare glass available, code 00777-SR, 12V/10W, 112.5˚

CODE	COLOR
00777-B	BLACK
00777-W	WHITE

00785 EVAL

STERN LIGHT, WHITE**

Spare glass available, code 00785-SW, 12V/10W, 135˚

CODE	COLOR
00785-B	BLACK
00785-W	WHITE

00918 EVAL

MASTHEAD LIGHT, WHITE**

Spare glass available, code 00785-SW, 12V/10W, 225˚

CODE	COLOR
00918-B	BLACK
00918-W	WHITE

01310 EVAL

STARBOARD LIGHT, GREEN

Spare glass available, code 01310-SG, 112.5˚

CODE	COLOR	BULB
01310	BLACK	STANTARD 12V / 10W
01310-W	WHITE	STANTARD 12V / 10W

01313 EVAL

PORT LIGHT, RED

Spare glass available, code 01313-SR, 112.5˚

CODE	COLOR	BULB
01313	BLACK	STANTARD 12V / 10W
01313-W	WHITE	STANTARD 12V / 10W

01311 EVAL

STERN LIGHT, WHITE

Spare glass available, code 01311-SW, 135˚

CODE	COLOR	BULB
01311	BLACK	STANTARD 12V / 10W
01311-W	WHITE	STANTARD 12V / 10W

01312 EVAL

MASTHEAD LIGHT, WHITE

Spare glass available, code 01311-SW, 225˚

CODE	COLOR	BULB
01312	BLACK	STANTARD 12V / 10W
01312-W	WHITE	STANTARD 12V / 10W

01310-LED

STARBOARD LIGHT, GREEN

Spare glass available, code 01310-SG, 112.5˚

CODE	COLOR	BULB
01310-BLED	BLACK	LED 10-30V
01310-WLED	WHITE	LED 10-30V

01313-LED

PORT LIGHT, RED

Spare glass available, code 01313-SR, 112.5˚

CODE	COLOR	BULB
01313-BLED	BLACK	LED 10-30V
01313-WLED	WHITE	LED 10-30V

01311-LED

STERN LIGHT, WHITE

Spare glass available, code 01311-SW, 135˚

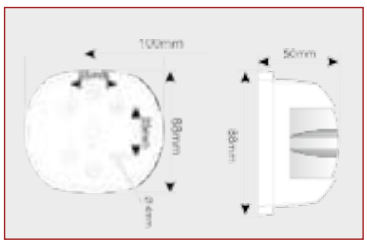
CODE	COLOR	BULB
01311-BLED	BLACK	LED 10-30V
01311-WLED	WHITE	LED 10-30V

01312-LED

MASTHEAD LIGHT, WHITE

Spare glass available, code 01311-SW, 225˚

CODE	COLOR	BULB
01312-BLED	BLACK	LED 10-30V
01312-WLED	WHITE	LED 10-30V



DIMENSIONS FOR CODES: 03010, 03011, 03012, 03013

03010

STARBOARD LIGHT, GREEN

Spare glass available, code 03010-SG, 12V/10W, 112.5˚

CODE	COLOR
03010 - B	BLACK
03010 - W	WHITE

03011

PORT LIGHT, RED

Spare glass available, code 03011-SR, 12V/10W, 112.5

CODE	COLOR
03011 - B	BLACK
03011 - W	WHITE

03012

STERN LIGHT, WHITE

Spare glass available, code 03012-SW, 12V/10W, 135˚

CODE	COLOR
03012 - B	BLACK
03012 - W	WHITE

03013

MASTHEAD LIGHT, WHITE

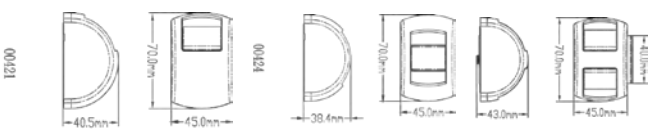
Spare glass available, code 03012-SW, 12V/10W, 225˚

CODE	COLOR
03013 - B	BLACK
03013 - W	WHITE

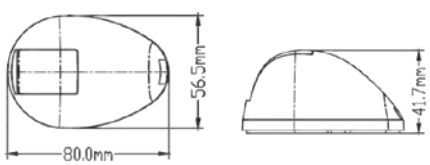
03111

LED NAVIGATION LIGHT

Suitable for boat up to 12m. Blister package.



CODE	TYPE	BEAM ANGLE	VISIBILITY	LUMEN	VOLT	WATT	DIMENSIONS (mm)
03111-GR	GREEN STANDARD LT	112.5°	1NM	20.5	12V	0.6W	L 70 x W 45
03111-WH	WHITE STERN LT	135°	2NM	76	12V	0.6W	L 70 x W 45
03111-COMBO	RED & GREEN COMBO BOW LT	112.5°	1NM	30.2	12V	0.6W	L 70 x W 45
03111-RD	RED PORT LT	112.5°	1NM	11	12V	0.6W	L 70 x W 45



03110

LED NAVIGATION LIGHT

Suitable for boats up to 12m. Blister package

CODE	TYPE	VOLT	WATT	DIMENSIONS (mm)
03110	GREEN STARBOARD 112,5° & RED PORT 112,5°	12VDC	0.8W	L 80 X W 56.5

01552

new

4 YEARS GUARANTEE

PREMIUM ELECTRIC POWER SPECTRUM

LED PORT & STARBOARD LIGHT

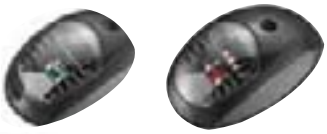
Premium quality, LED port & starboard light with stainless steel cover, modern design and low profile. Integrated intelligent chip to prevent overheat. IP67 completely sealed.
Certification: CE και RoHS.

CODE	DIMENSIONS (mm)	VOLT	LED LIFETIME	VISIBILITY	BEAM ANGLE
01552	L78 X W50 X H25	12/24	50.000 HRS	2NM	112,5°

04249

04248

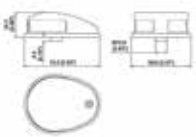
04248-BL



SIDE NAVIGATION LIGHTS LED

Available in pair : red - green, 12V, Red 0,9W, Green 0,9W. The new lights are compliance with ABYC-16 and USCG 2NM requirements, CE and IP 67 classification test.

CODE	DIMENSIONS (cm)	HOUSING
04249	L 9,5 x W 5,7	STAINLESS STEEL
04248	L 9,5 x W 5,7	WHITE
04248-BL	L 9,5 x W 5,7	BLACK



02225

new

LED NAVIGATION BOW LIGHT

Navigation bow lights S.S.316 LED, for surface mounting. High quality construction fully sealed with epoxy insulating material for water, corrosion and vibration resistance, IP68. With 60cm in length jacketed wire. Meets ABYC A-12 requirements and is USCG approved in accordance with 33 CFR 183.810.

CODE	VOLT	LED	LED COLOR	CONSUMPTION (AMP)	VISIBILITY	LED LIFETIME
02225-RG	10-30V	2	BI-COLOR RED/GREEN	0,14	2NM	50000 HRS
02225-RED	10-30V	1	RED	0,09	2NM	50000 HRS
02225-GREEN	10-30V	1	GREEN	0,07	2NM	50000 HRS

03217-A

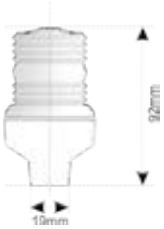
ALL-AROUND NAVIGATION LIGHT 12V

Made of ABS plastic. Splashproof.

CODE	TYPE	VOLT	WATT	VISIBILITY	DIMENSIONS (mm)	COLOR
03217-A	ANCHOR	12V	10W	1NM	H 115 X W89	CLEAR

03206

03206-W



ALL- AROUND LIGHT

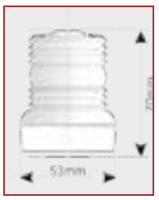
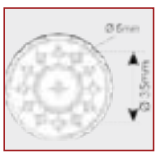
With white glass, for pole Ø 19 mm, 12V/10W, 360°. Spare glass available, code 03206-SW.

CODE	COLOR
03206	BLACK
03206-W	WHITE

01307 01308 01309

ALL- AROUND LIGHT

With white, red and green glass, 12V/10W, 360˚. Available spare glasses with code 01323*.

CODE	GLASS COLOR	BASE COLOR
01307	RED	BLACK
01307-W	RED	WHITE
01308	WHITE	BLACK
01308-W	WHITE	WHITE
01309	GREEN	BLACK
01309-W	GREEN	WHITE

03205-B 03215-B 03216-B

03205-W 03215-W 03216-W

ALL - AROUND LIGHT

With white, red and green glass, 12V/10W, 360˚.
Spare glasses available, code 03206-SW, 03216-SR, 03215-SG accordingly.

Upgrade to LED See p. 175

CODE	GLASS COLOR	BASE COLOR
03205-B	WHITE	BLACK
03205-W	WHITE	WHITE
03215-B	GREEN	BLACK
03215-W	GREEN	WHITE
03216-B	RED	BLACK
03216-W	RED	WHITE

03249

BICOLOR NAVIGATION LIGHT (RED-GREEN)

For vessels up to 12m, 12V/10W, 225˚.
✓ **Dimensions:** L 75 mm x W 65 mm

03109

COMBINATION RED-GREEN NAVIGATION LIGHT

12V-5W, 112.5˚ red - 112.5˚ green.

01327 01326

COMBINATION RED-GREEN NAVIGATION LIGHT

112,5° green / 112,5° red
Standard lamp: 12V / 5W
LED lamp: 10-30V / 0,5W

CODE	LENGTH (cm)	WIDTH (cm)	COLOR
01326	10	8	CHROMED
01326-LED	10	8	CHROMED
01327	10	8	WHITE
01327-LED	10	8	WHITE

03577

NAVIGATION SIDE LIGHTS

Available in pair: red - green with white cover, 12V/10W
✓ **Dimensions:**
L 13 x W 6 x H 5 cm

04250

NAVIGATION SIDE LIGHTS

Available in pair: red – green with white plastic cover, 12V/10W

CODE	DIMENSIONS (cm)
04250	L 9 cm x W 5,7 cm x H 4 cm

ELECTRICAL EQUIPMENT 03

01333

NAVIGATION STAINLESS STEEL SIDE LIGHTS 12V

Flush mounted.
Available in pair: red - green.

CODE	LENGTH (cm)	WIDTH (cm)	WATT	LAMP
01333	19	6	5	STANDARD
01333-LED			1	LED

01336

NAVIGATION SIDE LIGHTS

Flush mounted. Available in pair red-green. It is offered with a waterproof flange-sticker that works as a guide for the holes. Available spare glasses with code 01336-S*.

CODE	DIMENSIONS (cm)	LAMP	COLOR
01336	L19,5 X W6	STANDARD: 12V-5W	BLACK
01336-BLED	L19,5 X W6	LED: 10-30V - 0,5W	BLACK
01336-W	L19,5 X W6	STANDARD: 12V-5W	WHITE
01336-WLED	L19,5 X W6	LED: 10-30V - 0,5W	WHITE

01553

SIDE NAVIGATION LIGHTS LED INOX

LED side navigation lights, waterproof IP 67, flush mount, certified according to IMO COLREG 72, USCG and ABYC A-16. Available in pair red – green. The screws are included.

CODE	TYPE	VOLT	WATT	VISIBILITY	CUT OUT DIMENSIONS (mm)	DIMENSIONS (mm)
01553	LED FLUSH MOUNT	12V	RED 1,5W GREEN 0,9W	2N.M.	44 x 84	L 196.6 x W 59,7

IP67

01344

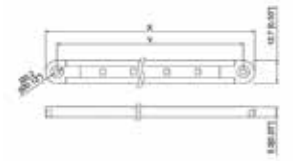
BATTERY NAVIGATION LIGHTS

Starboard & Prestigious. Suitable for vessels without power source. They are made of polycarbonate and polyamide glass fibre reinforced material. Water resistant with mirror and special mounting base. They operate with one alkaline battery LR20 Size D. Duration of continuous use approx. 9 hours. Blister package of all 3 lights.

CODE	HEIGHT (cm)	DIAMETER (cm)	LAMP
01344	14	4,5	STANDARD 12V-10W
01344-LED	14	4,5	EXTRA. 1,1-3V. CODE 01344-BULB

01344-BULB *

CODE	VOLT	LENGTH	DIAMETER	LUMEN	TEMPERATURE	SUITABLE FOR
01344-BULB	1,1 – 3	23	9,8	1,57	2400	01344-LED



02224

new

NAVIGATION LED FLEX LIGHTS (SET)

Flexible LED navigation lights, for mounting anywhere on board, as they fit all curved surfaces and contours. The mounting can be achieved with the 3M adhesive tape located on the back of the light and with 2 stainless steel screws. Completely waterproof, IP65.

CODE	VOLT	LED	LED TYPE	LED COLOR	CONSUMPTION (Amp)	LUMENS	DIMENSIONS (mm)
02224	12	18	SMD3528	RED & GREEN	0,12	90	L150 X W12,7 X H5

Upgrade to LED See p.175

02229-RG

MINI NAVIGATION LIGHT (SET)

Silicone and ABS. With 3 light models: long, quick or slow flashing. Easy fixed to boat handrail. Suit for kayak, inflatable boat and all kind of boat handrail. Splashproof. Each light operates with two AG10 batteries (included in the package).

01339

STAINLESS STEEL STERN LIGHT

Flush mount, 12 V / 7,5 W.

CODE	DIMENSIONS Ø (cm)
01339	7,6

ALL-ROUND LIGHTS (boats up to 20 m)

All-round navigation lights suitable for vessels up to 20m. They are made of polycarbonate and polyamide glass fibre reinforced material and they are approved in accordance to COLREG72 ''International Regulation for the avoidance of collision at sea''.

✓ **They include a lamp 12V – 15W.**

Upgrade to LED See p.175

03020

STARBOARD LIGHT, GREEN

Spare glass available, code 03020-SG, 12V/15W, 112.5˚

CODE	COLOR
03020 - B	BLACK
03020 - W	WHITE

03021

PORT LIGHT, RED

Spare glass available, code 03021-SR, 12V/15W, 112.5˚

CODE	COLOR
03021 - B	BLACK
03021 - W	WHITE

03022

STERN LIGHT, WHITE

Spare glass available, code 03022-SW, 12V/15W, 135˚

CODE	COLOR
03022 - B	BLACK
03022 - W	WHITE

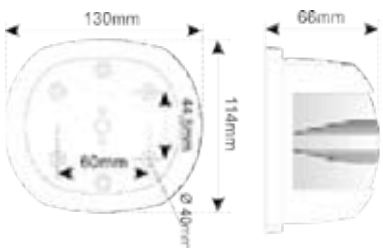
03023

MASTHEAD LIGHT, WHITE

Spare glass available, code 03022-SW, 12V/15W, 225˚

CODE	COLOR
03023 - B	BLACK
03023 - W	WHITE

CODE DIMENSIONS:
03020, 03021, 03022, 03023



ELECTRICAL EQUIPMENT 03

04002-RD

04002-GREEN

04002-RG

04002-WH

04002-1WH

04002-RGW

04002 new

LONAKO®

NAVIGATION SIGNAL LIGHT 360° ALL-ROUND

Suitable for all types of vessels up to 20m. With new LED light source and with plug-in mounting base design. IP67 waterproof rating.
Certification: CLOREG72, IEC60945, ABYC A-16,CE.

3 YEARS GUARANTEE

CODE	VOLT	DIMENSIONS (mm)	VISIBILITY	INDICATION	TYPE	HOUSING
04002-RD	12/24	D100 X H52	2 NM	RED 112.5°	PORT SIDELIGHT	BLACK
04002-GREEN	12/24	D100 X H52	2 NM	GREEN 112.5°	STARBOARD LIGHT	BLACK
04002-RG	12/24	D100 X H52	2 NM	GREEN 112.5° & RED 112.5°	BI-COLOR SIDELIGHT	BLACK
04002-WH	12/24	D100 X H52	2 NM	WHITE 135°	STERN LIGHT	BLACK
04002-1WH	12/24	D100 X H52	2 NM	WHITE 360°	ANCHOR LIGHT	BLACK
04002-RGW	12/24	D100 X H52	2 NM	GREEN 112.5°, RED 112.5°, WHITE 135° & WHITE 360°	TRI-COLOR LIGHT	BLACK

LONAKO®

CODE	HEIGHT (cm)	DIAMETER (cm)
04006	7.5	11.5

04006

WARNING LIGHT OPERATION WITH SOLAR & WIND ENERGY LONAKO

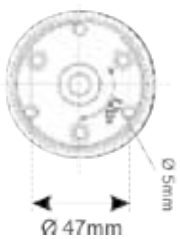
The warning lights were designed to improve the safety of the ships and boats, by pointing their position especially at night, when there is bad vision. The lithium batteries in the interior can be recharged with solar and wind power as well. When the warning light is on, a light sensor can activate the flashing mode at night, and turn off in the daylight. All the modes (flashing, SOS, prestigious, 3 colors warning light) can be activated in rotation with manual switch or remote controller according to any situation and weather condition. This product has a lot of applications all over the world in small boats, yachts, docks, piers, houses. The warning lights are water proof, fire, UV, and corrosion resistant.

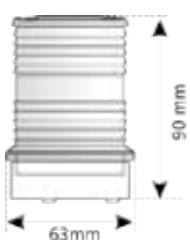
03024-B

03024-W

03025-B

03025-W





CODE	GLASS COLOR	BASE COLOR
03024-B	WHITE	BLACK
03024-W	WHITE	WHITE
03025-B	RED	BLACK
03025-W	RED	WHITE

ALL- AROUND LED LIGHT

With white and red glass, 10-30V, 360°. Spare glass, code **01323*.**

03291-12

360° MASTHEAD LIGHT (FOR BOATS UP TO 20M)

Stainless Steel. Bulb includes 12V / 10W.

CODE	HEIGHT (mm)	Ø (mm)
03291-12	74	64

03015-2SS

NAVIGATION LIGHT LED LIGHT ARMOR

Stainless steel. For use on boats up to 20m in length. Made of top-quality materials, robust construction, durability, and sleek design. Red/Green Pair.

CODE	DIMENSIONS (mm)
03015-2SS	W51,3 X T13,4

Upgrade to LED See p.175

04013-B

NAVIGATION AND DECK LED LIGHT FOR BOAT UP TO 20M

Technopolymer body with flexible wings that match any kind of mast.

CODE	WIDTH (mm)	HEIGHT (mm)	VOLT	TYPE	COLOR
04013-B	195	140	12/24	225°	BLACK

03214-B

MASTHEAD NAVIGATION LIGHT

With white deck spotlight. Plastic,black, suitable for vessels up to 12m. 12V/10W.

POLE NAVIGATION LIGHTS

Pole navigation lights suitable for vessels up to 12m. They are made of polycarbonate and polyamide glass fibre reinforced material and they are approved in accordance to COLREG72 ''International Regulation for the avoidance of collision at sea''. They include a lamp 12V – 10W.

NAVIGATION LIGHTS EVAL CAN BE COMBINED WITH THE LED BULBS

✓ **Approved by:** HMMM Hellenic Ministry of Merchant Marine.

Upgrade to LED See p.175

04711

ALL ROUND LED NAVIGATION LIGHT

Made of PC.

CODE	DIMENSIONS (cm)	VOLT	WATT
04711	Ø 6,0 X H 8,5	12	1

04471

ALL-AROUND LED LIGHT

With plastic base in black or white color and six LED lights.12V-1W.

CODE	HEIGHT (cm)
04471-W	10
04471-B	10

04712 new

ALL-ROUND LED NAVIGATION LIGHT

All-round navigation lights, fixed-mounted, black color. High quality construction fully sealed with epoxy insulating material for water, corrosion and vibration resistance, IP68. With 20cm in length jacketed wire. Meets ABYC A-16 requirementsand is USCG approved in accordance with 33 CFR 183.810. The package includes stainless steel mounting screws.

CODE	VOLT	LED	LED TYPE	CONSUMPTION (Amp)	VISIBILITY	LED LIFETIME	CASE COLOR	DIMENSIONS (mm)
04712	12	9	SMD	0,15	2NM	50000 HRS	BLACK	H165

03575

ALL-ROUND LIGHT LED

Plastic. Meet the requirements of IMO COLREG72, USCG, ABYC A-16:2016 and NMMA TYPE ACCEPTED. IP65.

CODE	VOLT	AMP	COLOR
03575-BK	12	1	BLACK
03575-WH	12	1	WHITE

04203

PORTABLE NAVIGATION LIGHT LED

ABS housing and base, PC lens. With octagonal locking base for surface mount or flush mount. Mount base with anti-dust cover, for inflatable boat using. Works with 3 pieces of AA batteries (not included).

CODE	LED
04203-ML	4 X 0,5W RED + 4 X 0,5W GREEN
04203-WH	8 X 0,5W COOL WHITE

04207-WH

PORTABLE NAVIGATION LIGHT LED & TELESCOPIC TUBING

Set includes a portable navigation light (white light) and a telescopic tube. Navigation light has ABS housing and base, PC lens. With octagonal locking base Works with 3 pieces of AA batteries (not included).

CODE	TUBING DIMENSIONS (mm)	LED
04207-WH	L790-1358 X Ø19	8 X 0,5W COOL WHITE

04210-ML

PORTABLE NAVIGATION LIGHT – COMPLETE SET

Set includes two portable navigation lights (white and multiple light), a telescopic tube and an octagonal locking base for surface mount or flush mount. Navigation lights have ABS housing and base, PC lens. With octagonal locking base Work with 3 pieces of AA batteries (not included).

CODE	TUBING DIMENSIONS (mm)	LED
04210-ML	L790-1358 X Ø19	"LIGHT 1: 8 X 0,5W COOL WHITE LIGHT 2: 4 X 0,5W RED + 4 X 0,5W GREEN"

NAVIGATION ALL-AROUND POLE LIGHTS – TOTAL BLACK new

02364-TBK new

ALL-AROUND LED POLE LIGHT BLACK – WITH SOCKET AND NYLON BASE

Made of Ø19 mm aluminum tube, black anodized for greater strength, with flag rings. With LED buld **(04476-2)**.
Spare LED bulb: 04476-2
Spare glass: PA1318-15

CODE	BULB	VOLT	DIMENSIONS (cm)	DIAMETER (mm)	TYPE
02364-TBK	LED	10-30V	H 54	19	WITH SOCKET

02365-TBK new

ALL-AROUND LED POLE LIGHT BLACK – TELESCOPIC

Made of Ø19 mm aluminum tube, black anodized for greater strength, with flag rings. With LED buld **(04476-2).**
Spare LED bulb: 04476-2
Spare glass: PA1318-15

CODE	BULB	VOLT	DIMENSIONS (cm)	DIAMETER (mm)	TYPE
02365-TBK	LED	10-30V	H 54	19	TELESCOPIC

02366-TBK new

02366-1TBK

ALL-AROUND LED POLE LIGHT BLACK – TELESCOPIC

Made of Ø19 mm aluminum tube, black anodized for greater strength, with flag rings. With LED buld **(04476-2).**
Spare LED bulb: 04476-2
Spare glass: PA1318-15

02366-2TBK

CODE	BULB	VOLT	DIMENSIONS (cm)	DIAMETER (mm)	TYPE
02366-1TBK	LED	10-30V	H 24	19	FOLDABLE
02366-2TBK	LED	10-30V	H 62	19	FOLDABLE

02367-TBK new

ALL-AROUND LED POLE LIGHT BLACK WITH FIX PLASTIC BASE

Made of Ø19 mm aluminum tube, black anodized for greater strength. With LED buld **(04476-2).**
Spare LED bulb: 04476-2
Spare glass: PA1318-15

CODE	BULB	VOLT	DIMENSIONS (cm)	DIAMETER (mm)	TYPE
02367-TBK	LED	10-30V	H 15	19	FIX

02368-TBK new

THREE-WAY NAVIGATION LED LIGHT BLACK WITH NYLON BASE

Constructed according to the newdirective of Greek Ministry of MerchantMarine. The white light indicates a condition of anchorage of the boat,while the two reds get activatedseparately in case of absence of government.
Made of Ø19 mm aluminum tube, black anodized for greater strength. With LED buld **(04476-2).**
Spare LED bulb: 04476-2
Spare glass: PA1318-15

CODE	BULB	VOLT	DIMENSIONS (cm)	DIAMETER (mm)	TYPE
02368-TBK	LED	10-30V	H 35	19	FOLDABLE

ELECTRICAL EQUIPMENT 03

01315

ALL-AROUND POLE LIGHT - WITH SOCKET AND INOX BASE

Stainless steel. Rubber cover protects light socket when light is stowed away.12V/10W, 360˚.
Spare glass available, code 03206-SW.

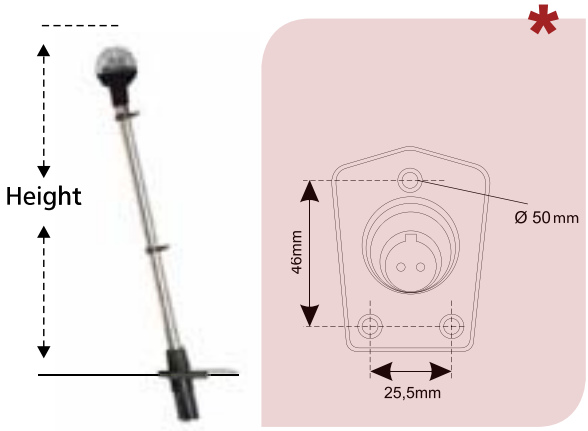
CODE	DIMENSIONS (cm)	DIAMETER (mm)
01315 - 54 / BLACK	H 54	19

02880
02881

ALL-AROUND POLE LIGHT - WITH SOCKET AND NYLON BASE ECONOMIC LINE

Made of anodised aluminum, with flag rings.
12V/ 10W 360˚.
Spare glass available, code 03206-SW.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
02880 - BLACK	H 54	19
02880 - WHITE	H 54	19
02881 - BLACK	H 100	19
02881 - WHITE	H 100	19



02879

ALL-AROUND POLE LIGHT - TELESCOPIC WITH NYLON BASE ECONOMIC LINE

Made of anodised aluminum, with flag rings. 12V/10W 360˚.
Spare glass available, code κωδ. 03206-SW.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
02879 - BLACK	H 54	19
02879 - WHITE	H 54	19

01317

ALL-AROUND POLE LIGHT - TELESCOPIC WITH NYLON BASE

Stainless steel - AISI316 with flag rings. 12V/10W 360˚. Spare glass available, code 01318-SW.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
01317 / BLACK	H 54	19
01317 / WHITE	H 54	19

01318
01322
01324

ALL-AROUND POLE LIGHT - WITH SOCKET AND NYLON BASE

Stainless steel - AISI316 with flag rings. 12V/10W 360˚. Spare glass available, code 01318-SW.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
01318 - BLACK	H 54	19
01318 - WHITE	H 54	19
01322-BLACK	H 100	19
01322-WHITE	H 100	19
01324 - BLACK	H 125	19

Upgrade to LED See p.175

04670

BICOLOUR GLASS

CODE	FOR CODES	
04670	01317	01322
	01318	01324
	01319	01332
	01320	02620

01320
02620

ALL-AROUND POLE LIGHT WITH NYLON BASE- FOLDABLE

Stainless steel - AISI316, 12V/10W, 360˚. Spare glass available, code 01318-SW.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
01320 - BLACK	H 24	19
01320 - WHITE	H 24	19
02620 - BLACK (WITH BICOLOUR GLASS RED- GREEN)	H 24	19

01319

ALL-AROUND POLE LIGHT WITH NYLON BASE- FOLDABLE

Stainless steel - AISI316 with flag rings. 12V/10W 360˚. Spare glass available, code 01318-SW.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
01319 - BLACK	H 62	19
01319 - WHITE	H 62	19

02883

ALL-AROUND POLE LIGHT WITH NYLON BASE - FOLDABLE ECONOMIC LINE

Made of anodised aluminum, with flag rings. 12V/10W 360˚. Spare glass available, code 03206-SW.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
02883 - BLACK	H 62	19
02883 - WHITE	H 62	19

01331

ALL-ROUND POLE LIGHT WITH BATTERIES - FOLDABLE

Made of stainless steel - AISI316 with flag rings. Large size alkaline battery LR 20 Size D. For small boats without battery.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
01331	H 60	19

02882

FOLDABLE ALL-AROUND POLE LIGHT WITH NYLON BASE ECONOMIC LINE

Made of anodised aluminum, 12V/10W 360˚. Spare glass available, code 03206-SW.

CODE	DIMENSIONS (cm)	DIAMETER (mm)
02882 - BLACK	H 24	19
02882 - WHITE	H 24	19

01314

ALL- AROUND LIGHT WITH FIX PLASTIC BASE

Stainless steel - AISI316 with firm plastic base. 12V/10W, 360˚. Spare glass available, code 03206-SW.

CODE	DIMENS. (cm)	DIAM. (mm)
01314 - 15 / BLACK	H 15	19
01314 - 15 / WHITE	H 15	19
01314 - 25 / BLACK	H 25	19
01314 - 25 / WHITE	H 25	19

01305

ALL-ROUND NAVIGATION LIGHT

With fixed mount for boats up to 12m. Visibility at 2NM. 12V/8W, 360˚.

CODE	HEIGHT (cm)	COLOR
01305-B	12,7	BLACK
01305-W	12,7	WHITE

ELECTRICAL EQUIPMENT 03

01263-P16

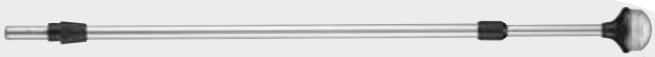
POLE LIGHT BASE

Black plastic base. 16° rake. Suitable for light with code 01306-6612.

01264-CZ12

POLE LIGHT BASE

Chrome plated zinc, housing w/swivel cover. 12° rake. Suitable for light with code 01306-6612.



01306-6612

TELESCOPIC ALL AROUND LIGHT

CE, USCG 2NM. IP66.

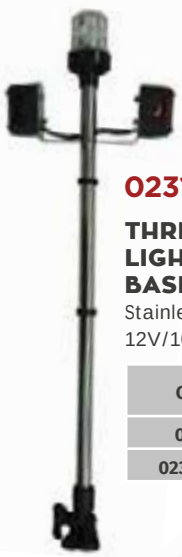
IP66

CODE	DIMENSIONS (cm)	VOLT
01306-6612	66 - 122	12 - 24V

Upgrade to LED
See p.175

THREE-WAY NAVIGATION LIGHTS

Three – way navigation lights suitable for vessels up to 12m. They are Stainless steel, made of polycarbonate and polyamide glass fibre reinforced material and they are approved in accordance to COLREG72 ''International Regulation for the avoidance of collision at sea''. They include a lamp 12V – 10W. **Approved by:** HMMM Hellenic Ministry of Merchant Marine



02312

THREE-WAY POLE LIGHT WITH NYLON BASE- FOLDABLE

Stainless steel - AISI316, 12V/10W.

CODE	HEIGHT (cm)	Ø (mm)
02312	H 60	19
02312 - W	H 60	19

02625

THREE-WAY POLE LIGHT STAINLESS STEEL – AISI316 WITH FOLDABLE NYLON BASE

It carries two lights with red and green mirrors and a white light. Large size alkaline battery LR 20 Size D. For small boats without battery.

CODE	HEIGHT (cm)	Ø (mm)	COLOR
02625	H 60	19	BLACK

02316
02317

STAINLESS STEEL - AISI316 THREE - WAY NAVIGATION LIGHT WITH NYLON BASE

Constructed according to the new directive of Greek Ministry of Merchant Marine. The white light indicates a condition of anchorage of the boat, while the two red get activated separately in case of absence of government. 12V/10W.

CODE	HEIGHT (cm)	COLOR
02316	H 62	BLACK
02317	H 35	BLACK
02317-W	H 35	WHITE

02319-W

THREE-WAY NAVIGATION LIGHT WITH STAINLESS STEEL – AISI316 BASE

Stainless steel - AISI316. 12V/10W.

CODE	HEIGHT (cm)	Ø (mm)	COLOR
02319-W	H 30	19	WHITE

02626

THREE-WAY POLE LIGHT WITH NYLON BASE - FOLDABLE

Stainless steel - AISI316, 12V/10W.

CODE	HEIGHT (cm)	Ø (mm)
02626 - BLACK	H 26	19
02626 - WHITE	H 26	19

02616

THREE-WAY POLE LIGHT

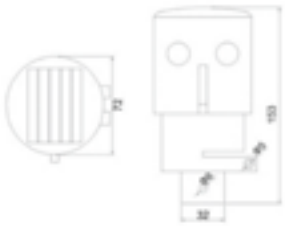
Three-way pole light, stainless steel - AISI316 with firm plastic base. 12V/10W.

CODE	HEIGHT (cm)	Ø (mm)
02616	H 21	19

04399-ES12

ENERGY SAVING LIGHT

✓ 12V.



04618

ROUND SOLAR WARNING LIGHT

High visibility flashing round warning light that operates using the solar energy. It is made of polycarbonate and ABS plastic, with anti-shock PC shell. Waterproof. It operates even in rainy day. Automatic On-off according to the environmental luminance or via a switch.

CODE	LED	SOLAR PANEL	BATTERY	TRANSMISSION TYPE	DIMENSIONS (mm)	WEIGHT	LIGHT COLOR
04618-W	6 INCORPORATED ULTRA-BRIGHT LED, Φ5	0,25W MONOCRYSTALLINE SOLAR CELL	RECHARGEABLE: NI-MH 1600MAH X 1	FLASHING 90±5 TIMES/ SEC	Φ72 X L 153	160GR	WHITE
04618-Y							YELLOW
04618-RD							RED
04618-GR							GREEN

04636-W new

ROUND SOLAR WARNING LIGHT

Round solar warning light, with ON-OFF switch. Automatic function in the dark. Polycarbonate shell, impact resistant and durable. With reflective tape around the light. Rainproof, can work normally in the rain.

CODE	LED	SOLAR PANEL	BATTERY	BEAM RANGE (m)	FLASH RATE	DIMENSIONS (mm)	WEIGHT (kg)	LIGHT COLOR
04636-W	4 SUPER-BRIGHT LED, Φ5	0,3W MONOCRYSTALLINE SILICON SOLAR PANELS	RECHARGEABLE: NI-MH 1,2V 1600MAH	≥ 500	60/MIN	Φ90 X L157	0,33	COLD WHITE

00679-32 *

TUBE END STAINLESS STEEL – AISI316

Accepts lights with codes **04618* & 04636-W.**

CODE	INTERNAL DIAMETER (mm)
00679-32	32,5

02423 *

STAINLESS STEEL - AISI316 NODE FOR TUBES

Combined with **code 00679-32.**

CODE	DIAMETER (mm)
02423 - 22	22
02423 - 25	25
02423 - 30	30

04588 *

EVAL

BASE FOR FIX MOUNTING

Plastic. For **codes 04618* & 04636-W.**

CODE	HEIGHT (MM)	DIAMETER BASE (mm)	INTERNAL TUBE DIAMETER (mm)	COLOR
04588-1B	34.6	74	32.1	BLACK
04588-1W	34.6	74	32.1	WHITE

04729 new

SOLAR WARNING LIGHT LED

Weather proof and shock resistant construction. Convenient and easy, great for use at dock and on boats. Its solar panel directly charges the rechargeable batteries. Automatically turns on at dark and it has three transmission types: 1) steady on mode, 2) slow flash (1 times/minute), 3) fast flash (60 times/minute).

CODE	LED	BATTERY	DIMENSIONS (mm)	LIGHT COLOR
04729	4	RECHARGEABLE: AA, NI-MH X 2PCS	Ø 95 X L108	COOL

01325

BIPOLAR STAINLESS STEEL LAMP SOCKET 12V

ELECTRICAL EQUIPMENT 03

01205

01206

01207
01207-2

01208

01534 -2

01534 - 3

CODE	TYPE	VOLT / WATT
01205	FOR LANTERNS WITH CODES 01310, 01311, 01312, 01313, 03010, 03011, 03012, 03013	12V / 10W
01206	UNIPOLAR FOR LANTERNS WITH CODES 00918, 00777, 00784, 00785, 02626, 02627	12 V / 10 W
01207	BIPOLAR FOR LANTERNS WITH CODES 01307, 01308, 01309, 01332, 01317, 01318, 01319, 01320, 03205, 03206, 02880, 02881, 02879, 02883, 02882, 02316, 02317, 01315, 01322, 01324, 01316, 01314 ALL-AROUND POLE LIGHT WITH BASE	12 V / 10 W
01207 - 2	BIPOLAR FOR LANTERNS WITH CODE 01326, 01327, 01336	12 V / 5 W
01208	FOR BATTERY LANTERNS WITH CODES 02625, 01331, 01344	1,2 V
01534 - 2	POLAR BULP FOR REAR TRAILER LIGHTS FOR CODE 01534	12 V / 21 W
01534 - 3	FESTOON LAMP FOR CODE 01534	12V, 5W

01210-1

01210-2

01295-1

01295-2

01918-1

01918-2

01265

01922

01923

01296

01919

04476-1

04476-2

04476-3

04476-4

SPARE LED BULBS
New set of spare led bulbs with higher brightness.

CODE	LENGTH (mm)	DIAMETER (mm)	CONTACTS	VOLT	LUMEN	COLOR	COLOR TEMPERATURE (K)	DESCRIPTION	SUITABLE FOR EVAL CODE
01210-1	31	11	2	10 -30	128.3	PURE WHITE	6000-6500	FESTOON BULB	0,55W
01210-2	39	11	2	10 -30	216.2	PURE WHITE	6000-6500		0,98W, 01310, 01311, 01312, 01313, 03010, 03011, 03012, 03013
01265	50	22	2	10 -30	108.4	PURE WHITE	6000-6500	SPARE BULB, PARALLEL PINS, 2 CONTACTS	
01295-1	41,5	30	2 SIDE	10 -30	242	PURE WHITE	6000-6500	G4 TYPE BULB	
01295-2		30	2 BACK	10 -30	242	PURE WHITE	6000-6500		
01296	48	22	2	10 -30	152.6	PURE WHITE	6000-6500	SPARE BULB, PARALLEL PINS, 2 CONTACTS	
01918-1	35	23,5	2 SIDE	10 -30	167.5	PURE WHITE	6000-6500	G4 TYPE BULB	
01918-2	41,5	24	2 SIDE	10 -30	217	PURE WHITE	6000-6500		
01919	55	25	2	10 -30	179.1	PURE WHITE	6000-6500	SPARE BULB, PARALLEL PINS, 2 CONTACTS	
01922	30,3	18,5	-	10 -30	-	PURE WHITE	6000-6500	ADAPTOR FOR LED	
01923	30,3	18,5	-	10 -30	-	PURE WHITE	6000-6500		
04476-1	33	18,5	2	10 -30	27.3	COLD WHITE	7000-8000	PARALLEL PINS, 2 CONTACTS	01326, 01327, 01336, 01336W, 01334
04476-2	36,5	18	2	10 -30	266.5	PURE WHITE	6000-6500	PARALLEL PINS, 2 CONTACTS, FESTOON BULB	01305, 01307, 01308, 01309, 01314, 01315, 01316, 01317, 01318, 01319, 01320, 01322, 01324, 01332, 02312, 02316, 02317, 02317-W, 02319-W, 02626, 02627, 02879, 02880, 02881, 02882, 02883, 03024, 03025, 03205, 03206, 03215, 03216
04476-3	36,7	11,7	1	10 -30	122.5	PURE WHITE	6000-6500	PARALLEL PINS, 1 CONTACT, FESTOON BULB	00777, 00784, 00785, 00918, 02626, 02627
04476-4	44	11	2	10 -30	260.9	PURE WHITE	6000-6500	FESTOON BULB	03020, 03021, 03022, 03023

SPOTLIGHTS

A wide range of projectors is available in various outputs, dimensions and colors to meet every need. Resistant, suitable for naval use or for any other use.

03893

ROLL BAR SPOT LIGHT

Vertical adjustment, with white ABS housing. Spare bulb with code 03893-1.

CODE	HOUSING DIMENSIONS (mm)	BASE DIMENSIONS (mm)	VOLT	WATT
03893	180 X 120	165 X 45	12	60

03243

DECK MOUNT SPOT LIGHT

Docking light kit with stainless steel bracket suitable for mounting on roll-bar. It also includes rubber bracket boots, safety fused wiring harness and lighted switch.

CODE	VOLT	WATT
03243	12	35

01285

ADJUSTABLE DECK MOUNT SPOT LIGHT

Stainless steel.

CODE	VOLT	WATT
01285	12	55

01157-1

DECK & SPREADER SPOTLIGHT

Made of strong PVC body, stainless steel parts.

CODE	BEAM (mm)	VOLT	WATT	COLOR
01157-1WH	108	12	35	WHITE

01289

WATERPROOF MARINE SPOT LIGHT

Made of plastic ABS with anodized aluminium bracket and brass base. Can be used as portable hand held light. Revolving 360°. With coil wire and switch with waterproof rubber cup.
12 VOLT - 100 WATT.
Spare lamp: **code. 01289-1.**

01259 *

Combined with
POLE SOCKET FOR RAIL
Made of chromed brass. For tube Ø 22-25 mm.

01286 new

PREMIUM ELECTRIC POWER SPECTRUM

MARINE LED WORK LIGHT DUAL COLOR

Dual color marine light in high quality black aluminum housing. With super bright EPISTARLED chips. The package includes S.S. 316mounting bracket.Waterproof Level IP68.
Certifications: CE&RoHS.

2 YEARS GUARANTEE

CODE	VOLT	LED	LED TYPE	LUMENS BRIGHTNESS	WATT	LED LIFETIME
01286	9-32V DC	6 X BLUE + 6 X WHITE	EPISTAR	1200	BLUE 18W - WHITE 18W	50000 HOURS

ELECTRICAL EQUIPMENT 03

01142

LED SPOT LIGHT

Die casting aluminum, acrylic lens, stainless steel 304 bracket.

CODE	DIMENSIONS (mm)	VOLT	WATT	LED	LED COLOR	LED LIFETIME	BEAM ANGLE	COLOR TEMPERATURE	LUMEN
01142	107,7 X 97 X 72,6	10-30 VDC	18	6 X 3W	COOL WHITE	50000 H	60°	6000K	1260

04313

ROUND HIGH POWER SPOTLIGHT WITH LED

Black cover with 8 leds, waterproof and low consumption.

CODE	VOLT	WATT	LED	DIAMETER (mm)
04313	9 - 36	11	8	115

IP65

04599

DECK MOUNT SPOTLIGHT & LED

With 8 leds, waterproof, low consumption

IP65

CODE	VOLT	WATT	LED	LUMEN	DIMENSIONS (mm)
04599	9 - 36	11	8	840 LUMENS	110 X 100

01259

*

Combined with **POLE SOCKET FOR RAIL**

Made of chromed brass. For tube Ø 22-25 mm.

04645

IP66

NIGHT EYE HIGH-BEAM LED LIGHT

Made of white painted light alloy + ABS + stainless steel base 13 x CREE genuine high-quality LEDs, 50.000 hour duration. The light can be removed from the base thanks to the 2-m extension cable. It is equipped with watertight ON-OFF switch and watertight end plug, for either external or built-in installation.
IP66 watertight
High power, low consumption.

CODE	TYPE	LED	LED POWER	POWER COMPARED TO STANDARD BULB	DEEP SPOT LIGHT (m)	VOLT
04645-2	WITH CONNECTION FOR RAIL MOUNTING	13	13 W	130 W	600	12/24

03225

MULTIPLE USE DECK MOUNT SPOT LIGHT WITH LED. WATERPROOF

With base, black and white color.

IP68

CODE	WATT	VOLT	LED	DIMENSIONS (mm)	COLOR
03225-1BL	18W	10 - 30	6LED-1200LUMEN	M128 X Π 116 X B43	BLACK
03225-1WH	18W	10 -30	6LED-1200LUMEN	M128 X Π 116 X B43	WHITE

01281

SPOTLIGHT LED

Waterproof. Made of aluminum alloy and zinc alloy base. With Handle for Easy Adjustment of Housing Angle, It comes with elastic cord and plug cigarette.

CODE	HEIGHT (mm)	DIAMETER (mm)	VOLT	WATT	BEAM ANGLE	LED	LIGHT COLOR	COLOR TEMPERATURE	LUMEN	LED LIFE-TIME
01281	214.4	BASE: 64,7, SPOTLIGHT: 140	8 - 30	20,5	110°	9 X 3W	COOL WHITE	5500 - 6300K	545	50000 HRS

01259 *

Combined with
POLE SOCKET FOR RAIL
Made of chromed brass. For tube Ø 22-25 mm.

02307

FLOOD LIGHT LED

Diecast aluminum. IP67.

CODE	DIMENSIONS (mm)	VOLT	WATT	COLOR TEMPERATURE
02307-18	L99 X W73 X H107	10-30VDC	18	6000K
02307-36	L167 X W73 X H107	10-30VDC	36	6000K
02307-54	L235 X W73 X H107	10-30VDC	54	6000K
02307-72	L305 X W73 X H107	10-30VDC	72	6000K
02307-90	L375 X W73 X H107	10-30VDC	90	6000K
02307-106	L445 X W73 X H107	10-30VDC	106	6000K
02307-126	L515 X W73 X H107	10-30VDC	126	6000K

03894

SPOTLIGHT STABLE

Searchlight with sealed halogen bulb BLUE EYE ø146mm with double filament . Body made of white ABS. It gives out short extensive light or high beam light with narrow cone. Operates with a handle. 330° rotation, ±28° elevation.

CODE	VOLT	WATT	DIMENSIONS (mm)	BASE (mm)	ROTATION HORIZONTAL	ROTATION VERTICAL
03894	12	100 + 100	L220 X H220 X Ø160	Ø120	330°	28°

03223

DOUBLE SPOTLIGHT STABLE

Supplied with two waterproof halogen bulbs "Sealed Beam" Ø127mm each. Frame made of white Luran resistant to UV rays. Available with waterproof multifunction control. With 4m connection cable between projector and panel.

CODE	VOLT	WATT	BRIGTHNESS CD	BEAM DISTANCE(m)	DIMENSIONS (mm)	ROTATION HORIZONTAL	ROTATION VERTICAL
03223	12	2 X 55	200000	262	H205 X D220	380°	70°

ELECTRICAL EQUIPMENT 03

01271

ADJUSTABLE DECK MOUNT SPOT LIGHT

Water resistant. With remote control. 420° left/right and 120° up/down. Spare remote control is available with code 01271.

CODE	VOLT	WATT	TYPE
01271 - 1	12	55	RUBBER BASE
01271 - 2	12	55	MAGNETIC BASE

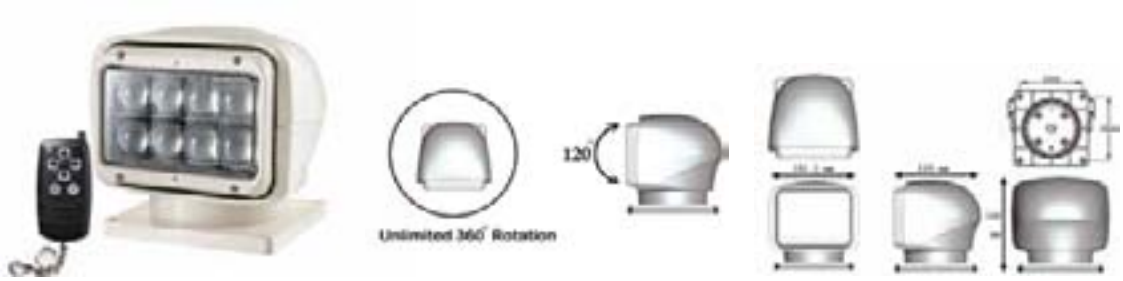
04666

IP66

SPOT LIGHT HALOGENS WITH WIRE REMOTE CONTROL

Waterproof (IP66), with halogen bulb H3 and wire.

CODE	VOLT	WATT	LUMINOUS INTENSITY CP	BEAM DISTANCE (m)	DIMENSIONS (mm)	COLOR
04666	12	35W	220000	942	L242 X W215 X H201	WHITE



01568

LED SPOTLIGHT 360° ROTATION, WATERPOOF

Spotlight Waterproof IP56 LED Module: IP67 of plastic housing with 8 LED and handheld wireless remote control. It has permanent non-magnetic base. Rotation up-down 120° and right-left 360°.

IP67

CODE	ROTATION	VOLT	WATT	AMPS	LED	LUMINOUS INTENSITY CP	BEAM DISTANCE	DIMENSIONS (mm)	WEIGHT kg)	COLOR
01568	UP – DOWN 120 ° RIGHT –LEFT 360 °	12V	32W	1,14 A	8 LED X 3W	230,000	959M	L 181,5X W 149 X H169	1.9	WHITE

01266-W

PORTABLE REMOTE CONTROL SPOT LED LIGHT

Made of water resistant plastic, PC Lens. With 360 rotation and 120 tilt.

IP67

CODE	LED	BEAM ANGLE	CANDLEPOWER CP	VOLT	LED LIFETIME	DIMENSIONS (mm)	COLOR
01266-W	10X5W COOL WHITE	8°	100.000CP	12VDC	50000 HRS	L190 X W190 X H203	WHITE

01276

HAND SPOT LIGHT

Waterproof with rubber housing and plug. It lights up to 100m.

CODE	VOLT	WATT	LUMENS
01276	12	55	1500

01277

HAND SPOT LIGHT

CODE	VOLT	WATT	CP
01277	12	55	450,000

01278

HAND SPOT LIGHT

Waterproof and floating. Automobile cigarette lighter plug for charging is needed with enclosed push on/off swivel. It lights up to 5m.

CODE	VOLT	WATT	CP
01278	12	55	300,000

TORCHES

00519

STORM HAND LANTERN

Capacity 200 gr and burning time 14 hours. H 24,5 cm.

03535

WORKING LIGHT

Plastic, with on-off switch, wire. **Color: Black**

CODE	DIMENSIONS (mm)	VOLT	WATT
03535	W 31 X H 370	12	8

03181

LED HEADLAMP FOR DIVING, WATERPROOF

Professional, waterproof, antifreeze, compact headlamp. It is comfortable to wear equipped with telescopic dimming, intelligent memory circuit and split structure design. It is made of ABS with good flexibility so as not to break. Semiconductor ceramics are used for high-brightness while the CREE light is energy saving as the consumption is only 1/20 of compared to an ordinary lamp.
The headlamp integrates a flexible circuit board (anti-corrosion, superconductivity). The high brightness LED technology irradiation distance is of up to 200 meters, 800 meters above the visibility distance.

CODE	TYPE	LUMEN	LED LAMP LIFE	BRIGHTNESS	WATT CONSUMPTION	MAX. IMMERSION DEPTH (m)
03181	ROTATION UP & DOWN 90°	200	10,000,000	MAX 600 LUMEN	8W	30

ELECTRICAL EQUIPMENT 03

04475-3

POWERFUL UNDERWATER ALUMINUM FLASHLIGHT CREE T6 LED

An underwater flashlight of high brightness with new type CREE T6 LED (100.000 hours lifetime). The body is made of aircraft-grade aluminum alloy for maximum durability and rigidness. The maximum luminous flux is of 1200lm. Waterproof up to 100 meters depth. Internal wiring applies the high efficient booster circuit, and can utilize the batteries in the largest extent.

CODE	BEAM DISTANCE	DURATION OF CONTINUOUS USE	BRIGHTNESS	BATTERY TYPE	DIMENSIONS (mm)	WEIGHT (g)
04475-3	200M	5 HOURS	1200 LUMENS	1X3,7 V 18650	Ø52,8 X160	256,5

02864

DIVING TORCH LIGHTING LED

A stylish diving torch lighting LED with great autonomy due to the LED technology light. It is made of high density hard plastic with high quality aluminum oxide. It has effective light range in more than 25 meters and 20 meters when diving. It has a magnetic rotary switch ON/OFF. It works with 4xAA batteries, that contained in the packaging.

CODE	LIGHT RANGE		BRIGHTNESS LUMENS	COLOR	DIMENSIONS (mm)
	EFFECTIVE LIGHT	DIVING			
02864-YL	MORE THAN 25 METERS	20 METERS	180	YELLOW	L163MM
02864-BLUE				BLUE	
02864-RD				RED	

03651-WH

FISH ATTRACTOR LAMP UNDERWATER

For Sea/Lake Night Fishing. Aluminum with white painting, PC lens. IP68. With wires 5,5m.

CODE	VOLT	LED	CONSUMPTION (AMP)	WATT	LED COLOR
03651-WH	12-24 VDC	60 X 0.5W	2	30	WHITE

03652

FISH LAMP UNDERWATER

PC plastic. IP68.

IP68

CODE	DIMENSIONS (mm)	VOLT	LED	LUMEN	WATT	BEAM ANGLE	LED COLOR
03652-36WH	L203 X Ø 46,4	12-24 VDC	144 X 0.2W	2500	36	360°	WHITE
03652-72WH	L203 X Ø 46,4	10-30VDC	144 X 0.5W	6300	72	360°	WHITE

LED LIGHTS

01450

LED CEILING LIGHT WATER RESISTANT FLUSH MOUNTING

Made of polycarbonate lens and ABS plastic. Available either with 4 or 21 LED, for flush mounting and either in warm or cool white light. Available base for wall mounting with code 01450. For external mounting.

01450 *

BASE FOR LED CEILING LIGHT

Combined with codes **01450*, 01451*.** for external mounting.

CODE	VOLT	LED	WATT	LUMENS	COLOR TEMPERATURE	COLOR LIGHT	DIMENSIONS	TYPE	CUT DIMENSIONS	COLOR
01450-4C-12	12	4	0,4W	29	6000-6500K	COOL WHITE	Ø 70mm x DEPTH 19mm	FLUSH MOUNT	Ø50mm	**STANDARD:** WHITE RIM (01450-SWH) **EXTRA:** CHROME PLATED (01450-SCHR) OR BLACK RIM (01450-SBK)
01450-4W-12				26	2800-3300K	WARM WHITE				
01450-21C		21	2W	185	6000-6500K	COOL WHITE				
01450-21W				180	2800-3300K	WARM WHITE				
01450-21C-24	24			185	6000-6500K	COOL WHITE				
01450-21W-24				180	2800-3300K	WARM WHITE				

01450-S *

Shell for led ceiling light, in white, chrome and black color. Combined with codes **01450*, 01451***.

01450-SWH

01450-SBK

new

01450-SCHR

01451

2-COLOR LED FLUSH MOUNTING CEILING LIGHT WATER RESISTANT

Made of polycarbonate lens and ABS plastic. Available either with cool white/ blue or warm white/ blue LEDs, color selection with switch. Flush mounting. Available base for wall mounting with code 01450.

CODE	VOLT	LED	WATT	LUMENS	COLOR TEMPERATURE	LIGHT COLOR	DIMENSIONS (mm)	TYPE	CUT DIMENSIONS (mm)	FRAME COLOR
01451-21CW6BL	12V	21 WHITE / 6 BLUE	2W	185 / 30	6000-6500K/ 455-475NM	COOL WHITE	Ø70 X D 19	FLUSH MOUNT	Ø50	**STANDARD:** WHITE RIM (01450-SWH) **EXTRA:** CHROME PLATED (01450-SCHR) OR BLACK RIM (01450-SBK)
01451-21WW6BL	12V	21 WHITE / 6 BLUE	2W	180 / 30	2800-3300K/ 455-475NM	WARM WHITE	Ø70 X D 19	FLUSH MOUNT	Ø50	

ELECTRICAL EQUIPMENT 03

03446 new

PREMIUM ELECTRIC POWER SPECTRUM

MARINE LED CEILING LIGHT DUAL COLOR TOUCH

Dual color LED ceiling light with integrated Driver. High quality S.S.316L construction and EPISTAR super bright LEDs. The light can be operated with a TOUCH sensor where we can blink the light, change the color (blue/white) and adjust the intensity of the light. If we select the desired light and intensity and close the light, when we open it again it comes back to the last setting. Waterproof Level IP65.

Certifications: CE&RoHS.

CODE	VOLT	WATT	LED	LED TYPE	CONTROL MODE	LUMENS BRIGHTNESS	BEAM ANGLE	LED LIFETIME
03446	9-32V DC	9	18 x 0,5W BLUE 18 x 0,5W COLD WHITE	EPISTAR	TOUCH	380	160°	50000 HOURS

03443-CW

PUCK LIGHT LED EXTERNAL

Stainless steel 304. Ideal for interior use.

CODE	DIMENSIONS (mm)	VOLT	LED TYPE	LUMEN	CURRENT DRAW	LIGHT BEAM ANGLE
03443-CW	Ø101 X T12	12V	P4	30	40MA	120°

03455

CEILING LIGHT LED

Stainless steel 304. Ideal for applications where the depth for cut-out hole is limited.

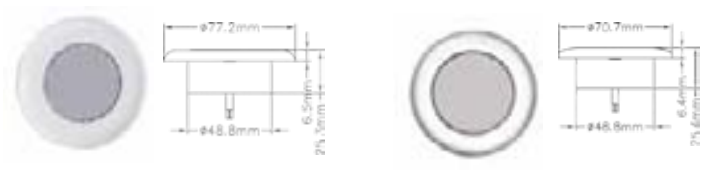
CODE	DIMENSIONS (mm)	VOLT	LED	LED TYPE	LUMEN	CURRENT DRAW	COLOR
03455-18CW	Ø65 X D24	12V	18	5mm	90	120MA	COOL WHITE
03455-18WW	Ø65 X D24	12V	18	5mm	72	120MA	WARM WHITE

03482

FLUSH-MOUNT LIGHT ROUND SHAPE 12V

Waterproof, with 3 LEDs.

CODE	DIMENSIONS Ø (mm)	VOLT	WATT	CUT DIMENSIONS (mm)
03482 - RED	80 X H 25.8	12	0,22	Ø 50



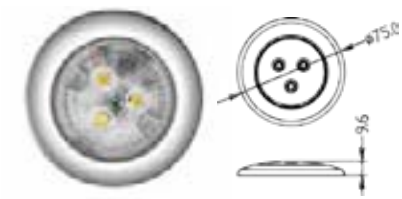
03616

CEILING LIGHT RGBW

For flush or surface mount. Plastic, IP67.

IP67

CODE	DIEMNSIONS (mm)	CUT DIMENSIONS (mm)	VOLT	WATT	LED	LUMEN	COLOR TEMPERATURE	RIM
03616-RGBW	Ø77,2 X D25,3	Ø48,8	12 VDC	0,8	12 X RGBW	WHITE: 49 / BLUE: 9,8 / RED: 9,3 / GREEN: 36	4500K	PLASTIC
03616-SRGBW	Ø70,7 X D25,4	Ø48,8	12 VDC	0,8	12 X RGBW	WHITE: 49 / BLUE: 9,8 / RED: 9,3 / GREEN: 36	4500K	STAINLESS STEL



04880-WH

LED CEILING LIGHT EXTERNAL / LOW PROFILE

Stainless Steel 304, with PC lens. Splashproof.

CODE	Ø (mm)	VOLT	WATT	LED	LED LIFETIME (HOURS)	LUMEN	COLOR TEMPERATURE	BEAM ANGLE	LED COLOR
04880-WH	75	12VDC	1,68	3 X 0,5W	50000	35	2850-3200K	120°	WARM WHITE

04998

LED SPOTLIGHT FLUSH MOUNTING STAINLESS STEEL WITH SWITCH

Ceiling light with double mounting system (hidden screws or stainless steel internal springs).

CODE	DIAMETER (mm)	DEPTH (mm)	BULB	SWITCH	VOLT	WATT	FINISH
04998	70	22	LED X 10	YES	12 /24	2.16	POLISHED SS

03618 03617 03619

2-COLOR LED COURTESY LIGHT WATER RESISTANT

External placement. Waterproof IP66. With aluminum base and polycarbonate (PC) lens.

IP66

CODE	DIMENSIONS (mm)	WATT	AMP	VOLT	LED
03617	Ø196 X D9,5	11,52	0,96	12V	72 WHITE + 12 RED
03618	Ø129 X D9	5,76	0,48	12V	36 WHITE + 6 BLUE
03619	Ø69 X D9,6	1,92	0,16	12V	12 WHITE + 6 BLUE

05000

COURTESY LIGHT LED

100% watertight, fitted with very sturdy plexiglass clear lens, designed for mounting on the cockpit bulkheads or on the flybridge. Also suitable as dock light stern mounting and it may also be used as underwater light in tanks or pools. UV-resistant.

CODE	DIAMETER (mm)	DEPTH (mm)	VOLT	LED
05000	105	45	12V	18

04705

BRIGHT SLIM LED INTERIOR LIGHT EXTERNAL

Stainless Steel. Without switch. With PC lens. For surface mount

CODE	DIMENSIONS (mm)	VOLT	WATT	LEDS
04705-1	Ø 94 X H 11	12	1	16
04705-2	Ø 132 X H 10	12	2.26	28

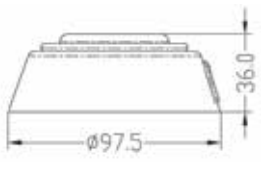
04710-WH

SLIM LED INTERION LIGHT WITH SWITCH

Surface mount. With touch switch. Made of plastic PC. IP65.

CODE	DIMENSIONS (mm)	VOLT	WATT	LED	LUMEN
04710-WH	Ø130 X T12,7	10-30VDC	8,4	42 X 0,2W WARM WHITE	700

01341



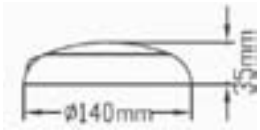
LIGHT LED WITH SWITCH, EXTERNAL

Made of chrome plated brass.

CODE	LED	LIGHT COLOR	BEAM ANGLE	VOLT	WATT	LUMEN	DIMENSIONS (mm)
01341	6X 0,3W	WHITE	120°	12V	1,8	60	Ø 97,5 DEPTH 36

*** Available spare switch with code 01341-1**

ELECTRICAL EQUIPMENT 03



03853

20 LED CEILING LIGHT WITH SWITCH EXTERNAL

Plastic with silver painting

CODE	LED	BEAM ANGLE	VOLT	WATT	LED COLOR	LUMEN	LED LIFETIME	DIMENSIONS (mm)
03853	20 X 5 Ø LED	10°	12/24 V	1,5	WARM WHITE	18	50.000 ΩΡΕΣ	Ø 140 X D 35

03392

CEILING LIGHT LED STAINLESS STEEL

Stainless steel 304. Surface mount. IP67.

CODE	DIMENSIONS (mm)	VOLT	WATT	LED POWER	LUMEN	COLOR
03392-BL	Ø70,9 X T9	12	1	6 X 0,2	13	BLUE
03392-CW	Ø70,9 X T9	12	1	6 X 0,2	95	WHITE

04704

CEILING LIGHT LED

Stainless steel with on/off switch.
Heat resistant pattern non-glare light.

CODE	Ø (cm)	VOLT	WATT	LUMENS	BULB
04704-1	10,9	12	1,3	260	20 WHITE LED
04704-2	14	12	1,3	272	20 WHITE LED
04704-3	17	12	1,3	268	20 WHITE LED

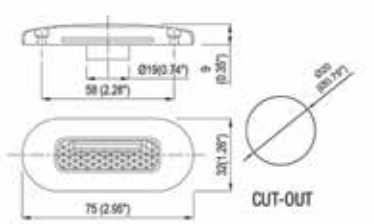
03449-INOX

03449-BK

03449 new

LED OBLONG COURTESY LIGHT

LED oblong courtesy light, with stainless steel bezel. It has an internal processor to direct the light downwards and not in direct contact with the eyes. Fully waterproof IP65, as the circuit boards are completely sealed by epoxy.



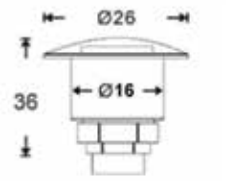
CODE	VOLT	LED	LED COLOR	LED TYPE	CONSUMPTION (AMP)	CASE COLOR	LED LIFETIME
03449-INOX	12	3	NATURAL WHITE	SMD	0,02	BLACK	100000 HRS
03449-BK	12	3	NATURAL WHITE	SMD	0,02	BLACK	100000 HRS

01292

LED COURTESY LIGHT

White, with white LED lights, for great power economy of your boat and unlimited hours of use.

CODE	DIMENSIONS (mm)	LAMPS	VOLT	WATT
01292	L 70 X W 38 X H 10	5 LED	12	0,43



03385 new

PREMIUM ELECTRIC POWER SPECTRUM

LED STEP LIGHT MINI HALF-MOON

LED lightmini in the shape of a half-moon. It is made of 316 stainless steel and aluminum. High quality construction and finish. Waterproof Level IP67.
Certifications: CE&RoHS.

3 YEARS GUARANTEE

CODE	VOLT	WATT	LED COLOR	LUMENS BRIGHTNESS	CASING COLOR	LED LIFETIME
03385-BKBL	12V DC	0,8	BLUE	10	BLACK	50000 HOURS
03385-BKWH	12V DC	0,8	WHITE	10	BLACK	50000 HOURS
03385-INOX	12V DC	0,8	BLUE	10	STAINLESS STEEL	50000 HOURS
03385-INW	12V DC	0,8	WHITE	10	STAINLESS STEEL	50000 HOURS

03393 new

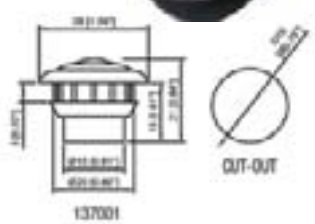
PREMIUM ELECTRIC POWER SPECTRUM

LED STEP LIGHT MINI

LEDlightmini made of 316 stainless steel and aluminum. High quality construction and finish. It is made of superior quality borosilicate glass and the Frosting HBG type lens makes the light appear brighter and diffuses evenly throughout the room.Waterproof Level IP67.
Certifications: CE&RoHS.

3 YEARS GUARANTEE

CODE	VOLT	WATT	LED COLOR	LUMENS BRIGHTNESS	CASING COLOR	LED LIFETIME
03393-BKBL	12V DC	1	BLUE	15	BLACK	50000 HOURS
03393-BKWH	12V DC	1	WHITE	15	BLACK	50000 HOURS
03393-INOX	12V DC	1	BLUE	15	STAINLESS STEEL	50000 HOURS
03393-INW	12V DC	1	WHITE	15	STAINLESS STEEL	50000 HOURS



03448 new

MINI EAGLE EYE LED LIGHT

Mini eagle eye LED light, with housing made of black aluminum alloy. Fully waterproof IP68, as the circuit board is completely sealed by epoxy.

3 YEARS GUARANTEE

CODE	VOLT	LED	LED COLOR	LED TYPE	CONSUMPTION (AMP)	LUMENS BRIGHTNESS	CASE COLOR
03448-WH	12	1	NATURAL WHITE	SMD	0,06	40	BLACK
03448-BL	12	1	BLUE	SMD	0,06	40	BLACK

01013

LED LIVEWELL LIGHT FLUSH MOUNTING

Splashproof , made of plastic.

CODE	Ø (mm)	LED	BEAM ANGLE	VOLT	WATT	LED LIFETIME	LED COLOR
01013-WH	38	1 X 5 Ø LED	30°	12V	0,21W	50.000 HRS	WHITE
01013-BL	38	1 X 5 Ø LED	30°	12V	0,21W	50.000 HRS	BLUE

03737

MINI LED COURTESY LIGHT

Mini dome light, flush mount with one white LED light.

CODE	DIMENSIONS (mm)	CUT DIMEN. (mm)	VOLT	WATT	LAMPS
03737 - 1	Ø 28 X H 20	Ø 14	12	0,07	1
03737 - 2	Ø 40 X H 20	Ø 28	12	0,56	8

ELECTRICAL EQUIPMENT 03

03290

FLUSH-MOUNT MINI LIGHT STAINLESS STEEL

✓ High performance.

CODE	DIAMETER (mm)	VOLT	WATT	LED COLOR
03290-B	20	12/24	0,48	BLUE
03290-W	20	12/24	0,48	WHITE

01989

LED COURTESY LIGHT STAINLESS STEEL, EXTERNAL

With front panel. Polycarbonate lens and polished stainless steel cover. Mounting by means of screw hidden by the face. Suitable for stairs.

CODE	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	LED	VOLT	LED COLOR
01989-BL	71	15	10	3 LED 0,75W	12/24	BLUE
01989-W						WHITE

04881-WH

LED COURTESY LIGHT FLUSH MOUNT

Plastic with stainless steel 316 half-moon cover. For both internal and external use. IP68.

CODE	Ø (mm)	VOLT	WATT	LED	LUMEN	COLOR TEMPERATURE	LED COLOR
04881-WH	33,1	12VDC	0,4	2 X 0,2W	21	6300K	WHITE

04494-WH new

WATERPROOF LED STEP LIGHT

IP67. Light is radiated downward at an angle of 30°, providing attractive LED courtesy lighting for indoor and outdoor areas of the boat (stairs, storage areas, signs, switches, etc.), without shining into the eyes. Completely sealed and shock and vibration resistant. Each lamp is pre-wired with 100mm of marine cable and supplied with stainless steel screws. Optic appears clear until illuminated.

CODE	VOLT	DIMENSIONS (mm)	CUT-OUT DIMENSIONS (mm)	LED COLOR	COLOR
04494-WH	12-24V	L45 X H31,5 X D22,7	25,4	BLUE	WHITE

04473

CABIN LIGHT

With 3 Led lights.

CODE	EXT. DIMEN. (mm)	CUT DIMEN. (mm)	VOLT	WATT
04473	L 57 X W 57	44,5	12	0,85

04495

INTERIOR LIGHT

Plastic. With 2 white Led lights.

CODE	DIMENSIONS (mm)	VOLT	WATT
04495	L44 X H13 X DEPTH 20	12	0,23

04497 - W

WATERPROOF FLUSH MOUNTING CEILING LIGHT

With 2 Led lights and stainless steel frame.
12 Volt, 0,21W

CODE	DIMENSIONS (mm)	LIGHT BEAM
04497 - W	L85 X W30	WHITE

PREMIUM ELECTRIC POWER SPECTRUM

03445 new

DECK MOUNT SPOT LIGHT LEDMULTIPLE USE

LED light black colored made of aluminum suitable for use in the sea. It can be mounted on a tube and on a flat surface due to the rubber counterparts included in the package. High quality construction and finish.Waterproof Level IP68.
Certifications: CE.

CODE	VOLT	WATT	LED	LUMENS BRIGHTNESS	CASING COLOR	LED LIFETIME	OUT. DIMENSIONS (mm)
03445	9-32V DC	9	3 X WHITE	15	BLACK	50000 HOURS	L72 X H38 X D15

2 YEARS GUARANTEE

03451 new

LED LINEAR LIGHT ALUMINUM

LED light made of black aluminium alloy. Fully waterproof IP65, as the circuit is sealed with epoxy material for their complete waterproofing. Stainless steel screws are included for its installation.

CODE	VOLT	LED	LED COLOR	LED TYPE	CONSUMPTION (AMP)	WATT	CASE COLOR	DIMENSIONS (mm)
03451-1	12	12	COLD WHITE	SMD5630	0,26	3,6	MAYPO	L203 X W23 X H13
03451-2	12	18	COLD WHITE	SMD5630	0,38	5,3	MAYPO	L305 X W23 X H13

03442

PLASTIC LED LIGHT FOR ROLL BAR

Waterproof IP66. With LED SMD-HD high-efficiency light source. 3 Watt consumption equivelant with 20 Watt. Equiped with ON/OFF push button. Suitable for mounting on a roll bar or rail.

IP66

CODE	LED	VOLT	WATT	DIMENSIONS (mm)	COLOR
03442	10 SMD-HD	12	3	L322 X W42 X H18	WHITE

03447 new

SLIM LED ALUMINUM LIGHT

Surface mount LED ceiling light in black color. The version without switch is made of die cast aluminum housing and the version with switch is made of die cast aluminum housing and plastic (ABS) cover. It has an internal processor to direct the light downwards and not in direct contact with the eyes. Fully waterproof IP65, as the circuit boards are completely sealed by epoxy. Foam gasket and stainless steelscrews are included in the package for mounting.

CODE	VOLT	LED	LED COLOR	LED TYPE	CONSUMPTION (AMP)	LUMENS BRIGHTNESS	BEAM ANGLE	DIMENSIONS (mm)	CASE COLOR	SWITCH
03447-1	10-30V	6	COLD WHITE	HI-POWER	0,46	450	100°	L200 XW33 X H35	BLACK	NO
03447-2	10-30V	6	COLD WHITE	HI-POWER	0,46	450	100°	L303 X W33 X H35	BLACK	YES

ELECTRICAL EQUIPMENT 03

03292

COMPACT OVERHEAD LED LIGHT

Soft curved bottom for mounting on Ø35/50mm roll bar tubes. Made of polished stainless steel, technopolymer glass, 8 x HD LEDs. Recessless mounting.

CODE	DIMENSIONS (mm)	VOLT	WATT	LUX	IP
03292	104 X 35 X 15	12/24	1.3	220	65

04905

INTERIOR LIGHTY

With a round mini rocker switch and white plastic base. 18 super bright white LED.

CODE	DIMENSIONS (mm)	VOLT	WATT	LED
04905	L 390 X W 50 X H 36	12	8	18

04501

LIGHT RAIL PLASTIC REVOLVING COURTESY LED LIGHT

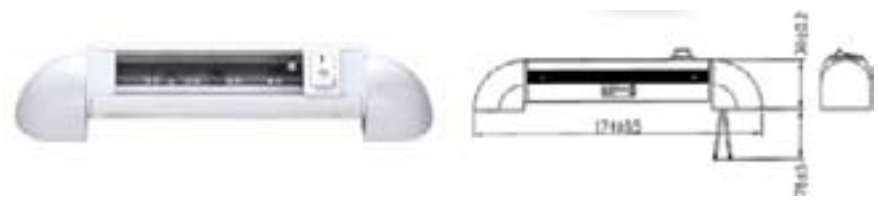
Plastic mount courtesy LED light with on/off mini rocker switch, turnable 270 degrees.

CODE	DIMENSIONS (mm)	LED	VOLT
04501	L 300 MM X W 27 MM X H 26 MM	24	12
04501-1	L 470 X W 35 X H 31	36	12

03494

SWIVEL RAIL LIGHT LE

Plastic.

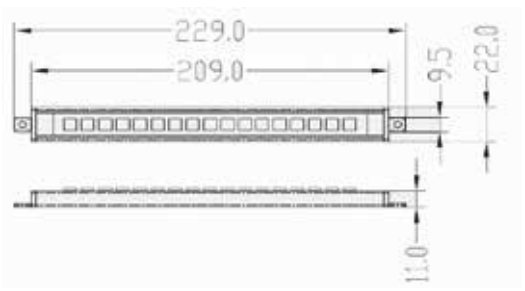


CODE	LED	TYPE	BEAM ANGLE	VOLT	WATT	BRIGHTNESS LUMEN	DIMENSIONS (mm)	COLOR
03494	4 X FLUX LED	CAN BE TURNED BY 180°	45°	12/24 V	0,6	8	L174 X W30 X H33	WHITE

01329

STRIP LIGHT LED

Made of plastic (PVC) with PVC Mounting Ends with Screw Holes. Waterproof. With 20cm wires.



CODE	LED	LIGHT COLOR	BEAM ANGLE	VOLT	WATT	BRIGHTNESS LUMEN	DIMENSIONS (mm)
01329	17 SMD LED	COOL WHITE	90°	12 V	1,8	40	L 209

03450 new

LED FLEX LIGHT

Flexible LED light, for mounting anywhere on board,as they fit all curved surfaces and contours. The mounting can be achieved with the 3M adhesive tape located on the back of the light and with 2 stainless steel screws. Completely waterproof, IP65.

CODE	VOLT	LED	LED COLOR	LED TYPE	CONSUMPTION (AMP)	LUMEN	DIMENSIONS (mm)
03450	12	18	COLD WHITE	SMD3528	0,12	90	L300 X W23 X H13

02414

SELF-ADHESIVE LED STRIP MARINE

Waterproof Self-adhesive LED strip, 60 LED/m.

CODE	LENGTH (m)	WIDTH (mm)	VOLT	AMP	COLOR
02414	5	10	12	2,7	WHITE

04578

WATERPROOF CEILING LIGHT WITH LED

With 24 LED. Surface of flush mount.

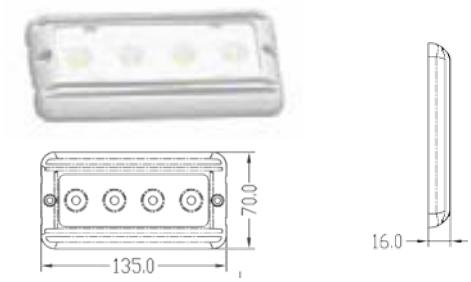
CODE	EXTERNAL DIMENSIONS (mm)			INTERNAL DIMENSIONS		VOLT	WATT	LUMENS
	LENGTH	WIDTH	DEPTH	LENGTH	WIDTH			
04578	164	102	46	120	82	12V	3,84	384

04425

WATERPROOF CEILING LIGHT - LED

Waterproof ceiling light with 12 LEDs and waterproof on-off switch.

CODE	DIMENSIONS (mm)	VOLT	WATT	COLOR
04425	173 X 110 X 56	12	1,5	WHITE



04861

ENGINE ROOM LED LIGHT HEAVY DUTY

Splashproof, made of Aluminum Alloy and PC Lens

CODE	LED	BEAM ANGLE	VOLT	LED LIGHT COLOR	LUMEN	LED LIFETIME	DIMENSIONS (mm)
04861	4X3W	110°	8-30V	COOL WHITE	426	50000 HRS	L 135 X W 70

04999

LED SPOTLIGHT STAINLESS STEEL WITH SWITCH

Ceiling light with double mounting system (hidden screws or stainless steel internal springs).

CODE	DIAMETER (mm)	DEPTH (mm)	BULB	SWITCH	VOLT	WATT	FINISH
04999	70	22	HALOGEN	YES	12	10	POLISHED SS

01290

CEILING LIGHT

Stainless steel with on/off switch.
Heat resistant pattern non-glare light.

CODE	Ø (cm)	VOLT	WATT	LUMENS	BULB
01290-1	11	12	8	40	STANDARD
01290-2	14	12	15	60	STANDARD
01290-3	17	12	18,4	N/A	STANDARD

03189

CEILING LIGHT

Plastic, white with switch on-off. Offered with its lamp.

CODE	DIAMETER (cm)	VOLT	WATT
03189	15	12	15

01299

FLUORESENT LIGHT

Plastic with switch. Offered with lamp.

CODE	DIMENSIONS (mm)	VOLT	WATT
01299	L 380 X H 29 X DEPTH 65	12	8

ELECTRICAL EQUIPMENT 03

03270

WAVE LED GOOSENECK READING LIGHT

This high power LED reading lights has a unique wave shape base design. It has built-in ON-OFF switch and bendable gooseneck.

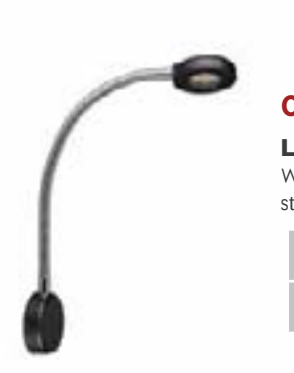
CODE	VOLT	LED	VOLT	BASE DIAMETER (mm)	TOTAL LENGTH (mm)
03270	12	HIGH POWER LED 1WATT	9-24V	Ø70	330

04713

FLEXIBLE LED LIGHT

Plastic shade and base. Black painted steel arm. 8 LED lights included, with switch.

CODE	BASE DIMENSIONS (mm)	ARM DIMENSIONS (mm)	VOLT	WATT
04713	L 52 X W 30 X H 26	Ø 11 X L 416	12	0,56W



01168-BK

LED CHART LIGHT

With one port USB charger. Plastic base and tube of nickel plated steel.

CODE	BASE DIMENSIONS (mm)	TUBE DIMENSIONS (mm)	VOLT	USB CHARGER	LED
01168-BK	Ø60 X T18,3	L310 X Ø10	10 - 30VDC	2A/5V	NATURE WHITE / 9 X 0,2W

03358-130 new

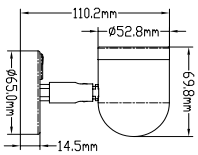
READING LIGHT LED WITH USB CHARGING SOCKET

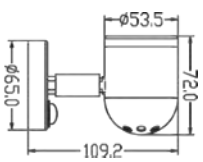
With chrome plated plastic housing for premium feeling and screw-free bayonet catch base design. With touch button design and USB charging port on the light base.

CODE	LED	USB CHARGER	VOLT	WATT	COLOR TEMPERATURE	LIGHT COLOR	DIMENSIONS (mm)
03358-130	4	2,4A	10-30V DC	1,68W (USB NOT CHARGING) | 15,5W MAX (USB CHARGING)	3000-3300K	WARM WHITE	Ø BASE 66, ARM L130, HEAD L55,1

01368

LED READING LIGHT 12V DC





CODE	LED	LED LIFETIME	BEAM ANGLE	VOLT	WATT	BRIGHTNESS LUMEN	DIMENSIONS	FINISH
01368-1	16X"2835" 0.2W DAYLIGHT WHITE LED	50000 HRS	120°	12V	3.1W	154	Ø BASE 65mm Ø HOUSING OPENING 52.8mm	INOX 304
01368-2	16X"2835" 0.2W DAYLIGHT WHITE LED	50000 HRS	120°	12V	3.1W	154	Ø BASE 65mm Ø HOUSING OPENING 52.8mm	BRASS LACQUERED

01304

INTERIOR WALL LIGHT

Made of brass, fixed mount.

CODE	VOLT	WATT	DIMENSIONS (mm)
01304	12V	10W	L 169, ø 91

02907 new

PULL-OUT TABLE LAMP FOR COCKPIT TABLES

The table lamp is made of plastic material, inox pole with snap clutch. The power supply comes through the base with code 02907-1 (not included).

CODE	VOLT	LAMP WATT	DIMENSIONS (mm)
02907	12V	10W	180X340

02907-1 new *

BASE OF TABLE LAMP

The base is made of plastic with stainless steel cap. Suitable for code 02907.

UNDERWATER LIGHTS

03888 new

PREMIUM ELECTRIC POWER SPECTRUM — 3 YEARS GUARANTEE

BICOLOR UNDERWATER LIGHT SPECTRUM

Underwater LED bicolor SPECTRUM light made of high quality 316L marine grade cast stainless steel. It has a vibration protection system and a built-in driver. It is low profile and has overheat protection. **Can be mounted out of the water.** For proper use it must be connected to an ON/OFF type switch. Waterproof LevelIP68.
Certifications: CE&RoHS.
It has 5 lighting modes and the switching is done by quickly activating the switch.

- Blue
- White
- Blue
- Low rate automatic color switching
- Strobe

CODE	VOLT	LED	LED COLOR	CURRENT (A)	LUMENS BRIGHTNESS	BEAM ANGLE	LED LIFETIME
03888	9-32V DC	48 X 3W	WHITE & BLUE	2,9	5000	90°	50000 HOURS

PREMIUM ELECTRIC POWER SPECTRUM

03674 new

03674-BL

03674-RGB

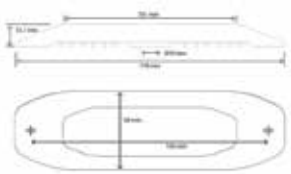
03674-WH

LED UNDERWATER LIGHT SPECTRUM

Premium quality, ultra slim LED underwater light with stainless steel 316 housing, modern design and low profile. Integrated intelligent chip to prevent overheat. IP68. **Certification:** CE and RoHS.

CODE	DIMENSIONS (mm)	VOLT	LED	LED LIFETIME	LUMEN	LED COLOR
03674-BL	L170 X W50 X H13,7	12/24	12	20.000 HRS	300	BLUE
03674-WH	L170 X W50 X H13,7	12/24	12	20.000 HRS	1500	WHITE
03674-RGB	L170 X W50 X H13,7	12	12	20.000 HRS	200LM BLUE/ 900LM GREEN/ 250LM RED	RGBW

2 YEARS GUARANTEE



03674-CTRL new

PREMIUM ELECTRIC POWER SPECTRUM

RGB LED CONTROLLER

Wireless RGB LED controller. Can accept up to 10 lights. Up to 20m range in open space.
Certification: CE και RoHS.

CODE	VOLT	RF
03674-CTRL	12/24	433MHZ

YPHOS | AUTHORIZED DISTRIBUTOR

03685 new

UNDERWATER LED LIGHT YPHOS MODEL 1

New series of premium LED underwater lights for small and medium boats. Incredibly compact and the brightest in its class, offering amazing performance and excellent water penetration. It has smart built-in processor, built-in drivers and advanced electronics that extend its life and optimize light output. Ideal for boats up to 15m (50ft). Designed and made in Europe with the strictest standards, of advanced materials of the latest technology. IP68.
Certification: CE, EMC, RoHS, RINA and Lloyd's Register.

CODE	BEAM ANGLE	VOLT	AMP	LUMENS	LED LIFETIME	DIMENSIONS (mm)	LED COLOR	CASE COLOR
03685-BB	60°	12	1,4	3220	70.000+ HRS	L110 X W45 X T10 X D12	BLUE	BLACK
03685-BW	60°	12	1,4	3220	70.000+ HRS	L110 X W45 X T10 X D12	WHITE	BLACK
03685-WB	60°	12	1,4	3220	70.000+ HRS	L110 X W45 X T10 X D12	BLUE	WHITE
03685-WW	60°	12	1,4	3220	70.000+ HRS	L110 X W45 X T10 X D12	WHITE	WHITE

YPHOS | AUTHORIZED DISTRIBUTOR

03691 new

UNDERWATER LED LIGHT YPHOS MODEL 3

New series of premium LED surface mounted underwater lights for boats up to 100ft. The housing is made of heavy duty 904L stainless steel, with nanocoating 300nm for enhanced protection and uses special quality glass that offers excellent clarity and mechanical properties. Hole cut-out for cable entry 19mm. Active thermal protection and internal drivers loaded with state-of-the-art YPHOS software. Its built-in preset functions have been carefully designed to take full advantage of the stunning colors of high-power LEDs. Designed and made in Europe with the strictest standards, of advanced materials of the latest technology. IP68.
Certification: CE, EMC, RoHS, RINA and Lloyd's Register.

CODE	BEAM ANGLE	VOLT	AMP	LUMENS	LED LIFETIME	DIMENSIONS (mm)	LED COLOR	CASE COLOR
03691-904B	90° HORIZONTALLY X 30° VERTICALLY	12 / 24	4,6 / 2,3	14200	70.000+ HRS	D100 X T23	BLUE	904 S.S.
03691-904RGB	90° HORIZONTALLY X 30° VERTICALLY	12 / 24	4,6 / 2,3	14200	70.000+ HRS	D100 X T23	RGB	904 S.S.
03691-904W	90° HORIZONTALLY X 30° VERTICALLY	12 / 24	4,6 / 2,3	14200	70.000+ HRS	D100 X T23	WHITE	904 S.S.
03691-904WB	90° HORIZONTALLY X 30° VERTICALLY	12 / 24	4,6 / 2,3	14200	70.000+ HRS	D100 X T23	WHITE/BLUE	904 S.S.

YPHOS | AUTHORIZED DISTRIBUTOR

03699-WB new

UNDERWATER LED LIGHT YPHOS MODEL 5

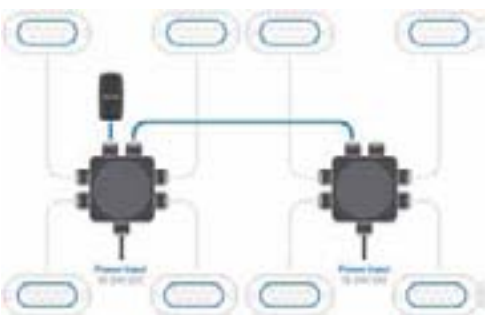
New series of premium LED surface mounted underwater lights for boats up to 100ft. Shares the same lighting and control technologies as the Model 03, offers powerful, vibrant lighting with a different installation method. The housing is made of heavy duty 904L stainless steel, with nanocoating 300nm for enhanced protection and uses special quality glass that offers excellent clarity and mechanical properties. Hole cut-out for cable entry 19mm.
Active thermal protection and internal drivers loaded with state-of-the-art YPHOS software. Its built-in preset functions have been carefully designed to take full advantage of the stunning colors of high-power LEDs. Designed and made in Europe with the strictest standards, of advanced materials of the latest technology. IP68.
Certification: CE, EMC, RoHS, RINA and Lloyd's Register.

CODE	BEAM ANGLE	VOLT	AMP	LUMENS	LED LIFETIME	DIMENSIONS (mm)	LED COLOR	CASE COLOR
03699-WB	90° HORIZONTALLY X 30° VERTICALLY	12 / 24	4,6 / 2,3	14200	70.000+ HRS	D100 X T128	WHITE/BLUE	904 S.S.

SIMPLE WIRING WITH 2 LIGHTS

SIMPLE WIRING WITH 4 LIGHTS

CHAINING HUBS WIRING MORE THAN 4 LIGHTS



YPHOS | AUTHORIZED DISTRIBUTOR

03692-BCS new

JUNCTION ELECTRICAL CABLE BOX YPHOS BASIC

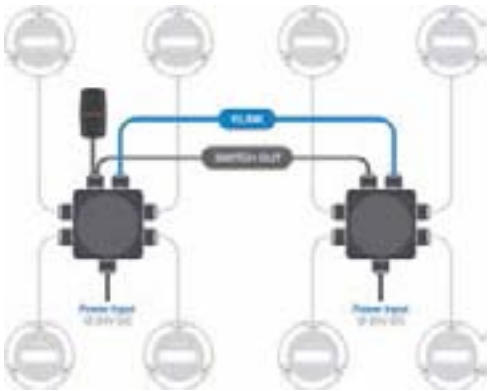
IP67. Waterproof, 4-way BASIC junction box with an integrated fuse-holder, marine-grade relay and wireless connectivity via RF. It allows you to easily connect your lights and control them in a tidy, factory-tested and safe manner. The basic hub allows you to turn on/off your lights via a dashboard switch or an RF remote (code 03697-RC). You can connect up to 4 lights on the dedicated terminals of the PCB and use the fuses that came with your lights. Each light output has two status LEDs to quickly check the state of the fuse and the light output. The PCB module also offers dedicated Switch-In and Switch-Out terminals to chain multiple hubs and use as many lights as you want.
Switch and RF Remote are sold separately.

CODE	CURRENT (A) MAX	VOLTAGE DC INPUT	VOLTAGE DC OUTPUT	DIMENSIONS (mm)
03692-BCS	40 AMPS - 10A	12V / 24V	12V / 24V	L110 X H110 X W66

ELECTRICAL EQUIPMENT 03

INDICATIVE WIRING WITH 4 LIGHTS

INDICATIVE WIRING WITH 8 LIGHTS



YPHOS | AUTHORIZED DISTRIBUTOR

03692-RGB new

JUNCTION ELECTRICAL CABLE BOX YPHOS RGB

IP67. Waterproof, 4-way RGBW junction box with an integrated fuse-holder, marine-grade relay and wireless connectivity via RF. It allows you to easily connect your lights and control them in a tidy, factory-tested and safe manner. This version allows you to turn on/off your lights via a dashboard switch or an RF remote (code 03697-RC). You can connect up to 4 lights on the dedicated terminals of the PCB and use the fuses that came with your lights. Each light output has two status LEDs to quickly check the state of the fuse and the light output. The PCB module also offers dedicated Switch-In and Switch-Out terminals to chain multiple hubs and use as many lights as you want.
Switch and RF Remote are sold separately.

CODE	CURRENT (A) MAX	VOLTAGE DC INPUT	VOLTAGE DC OUTPUT	DIMENSIONS (mm)
03692-RGB	40 AMPS - 10A	12V / 24V	12V / 24V	L110 X H110 X W66

YPHOS | AUTHORIZED DISTRIBUTOR

03697-RC new

RF REMOTE CONTROL YPHOS

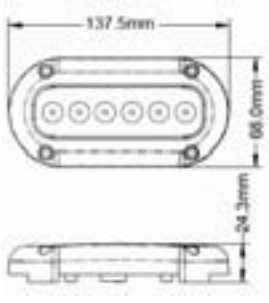
The RF Remote allows you to control your lights remotely from a distance of up to 120m. Uses a mutual-authentication technology for secure communication. Designed to be simple, intuitive and convenient to use, allowing you to quickly turn on or off your lights from anywhere within range. Some hubs and lights offer extensive functionality like selecting the color or color show, enable/disable the fishing assist mode or the sound-to-light mode.
Battery Type: 2 x CR 2016
Dimensions: 60 x 32 x 9,5 mm

03875

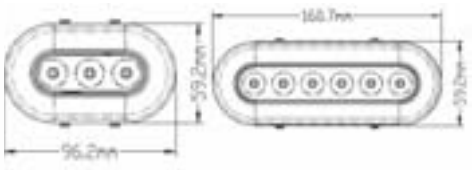
IP68

UNDERWATER LED LIGHT

Stainless steel 316, waterproof IP68, surface mount, with 1.5 m wires, LED Lifetime: 50.000 hrs. It can be mounted both above and under water.



CODE	LED	BEAM ANGLE	VOLT	WATT	BRIGHTNESS LUMEN	DIMENSIONS (mm)	COLOR
03875-1W	4 X 3W	120°	10/30V	10	372	L 137,5 X W 68 X THICKNESS 24,3	WHITE
03875-1BL							BLUE
03875-2W	6 X 3W	120°	10/30V	14,2	603	L 137,5 X W 68 X THICKNESS 24,3	WHITE
03875-2BL							BLUE



03891

IP68

UNDERWATER LED LIGHT

It is made of anti-corrosion & chemically resistant polymer, waterproof IP68, surface mount, with 1,5 m wires.
It can be mounted both above and under water.

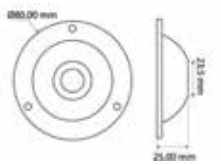
CODE	DIMENSIONS (mm)	VOLT	WATT	LUMEN	LIGHT ANGLE	LED	COLOR TEMPERATURE	COLOR	MATERIAL
03891-1BL	L96,2 x W59,2 x T22	10 - 30VDC	5.6	88	120°	3W	5500 - 6300K	BLUE	PLASTIC
03891-1W	L96,2 x W59,2 x T22	10 - 30VDC	5.4	460	120°	3W	5500 - 6300K	WHITE	PLASTIC
03891-2BL	L160,7 x W59,2 x T22	10 - 30VDC	11.6	159	120°	3W	5500 - 6300K	BLUE	PLASTIC
03891-2W	L160,7 x W59,2 x T22	10 - 30VDC	12	710	120°	3W	5500 - 6300K	WHITE	PLASTIC

04707

SURFACE MOUNT LED UNDERWATER LIGHT

High quality underwater LED light, S.S.316 polished. Waterproof IP68. Placed under the water line.

CODE	LED	DIMENSIONS (mm)	VOLT	WATT	LUMEN	LIGHT ANGLE	COLOR
04707	6	Ø92,8	10-30 VDC	12W	170	90°	WHITE



PREMIUM ELECTRIC POWER SPECTRUM 3 YEARS GUARANTEE

03887 new

DUAL COLOR UNDERWATER LIGHT

Underwater LED light made of high qualityS.S.316L marine grade cast. It has a vibration protection system and a built-in driver. It is low profile and has overheat protection. **Can be mounted out of the water.** For proper use it must be connected to an ON/OFF/ON type switch. Waterproof Level IP68.
Certifications: CE&RoHS.

CODE	VOLT	WATT	LED	LED COLOR	BEAM ANGLE	LED LIFETIME
03887	9-32V DC	9	4 X 3W	WHITE & BLUE	25°	50000 HOURS

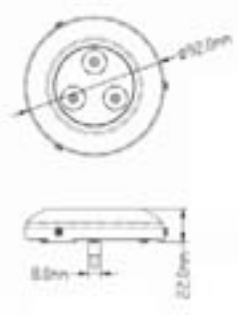
03889-1W 03889-2W

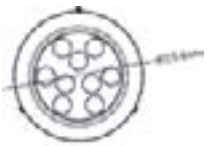
UNDERWATER LED LIGHT

It is made of anti-corrosion & chemically resistant polymer, waterproof IP68, surface mount, with 1.5 m wires. It can be mounted both above and under water.

IP68

CODE	LED	BEAM ANGLE	VOLT	WATT	BRIGHTNESS LUMEN	LED LIFETIME	DIMENSIONS (mm)	COLOR
03889-1W	3 "SAMSUNG 3535" LED	120°	12/24 V	5,4W	363	50.000 HRS	Ø 92 X T 22	WHITE
03889-1BL								BLUE
03889-2W	6 "SAMSUNG 3535" LED	120°	12/24 V	12W	561	50.000 HRS	Ø 92 X T 22	WHITE
03889-2BL								BLUE





00596-4C

UNDERWATER LED LIGHT

It is made of anti-corrosion & chemically resistant polymer, waterproof IP68, with 1.5m cable.

IP68

CODE	DIAMETER (mm)	DEPTH (mm)	LED	LED LIFETIME	BEAM ANGLE	BRIGHTNESS LUMEN	VOLT	WATT	LED COLOR
00596-4C	119.4	23.6	9 X RGBW	50.000 HRS	120°	RED: 166, GREEN: 501, BLUE: 100, WHITE: 575	10-30 VDC	18	4C (RED, GREEN, BLUE, WHITE)

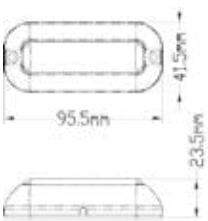
03818

UNDERWATER LED LIGHT

Plastic with S.S. 316 Trim Ring. Waterproof IP68.

IP68

CODE	DIMENSIONS (mm)	VOLT	WATT	LED	LUMEN	COLOR TEMPERATURE	COLOR
03818-BL	L95,5 X W23,5 X T23,5	10-30VDC	3,6	27 X "2835" LED	74	5500 - 6300K	BLUE
03818-WH	L95,5 X W23,5 X T23,5	10-30VDC	3,6	27 X "2835" LED	343	5500 - 6300K	COOL WHITE



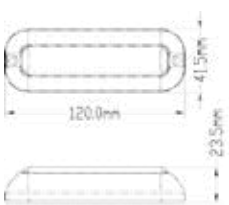
03899

UNDERWATER LED LIGHT

Plastic with S.S. 316 Trim Ring.
Waterproof IP68.

IP68

CODE	DIMENSIONS (mm)	VOLT	WATT	LED	LUMEN	COLOR TEMPERATURE	COLOR
03899-BL	L120 X W41,5 X T23,5	10-30VDC	5,2	39 X "2835" LED	95	5500 - 6300K	BLUE
03899-WH	L120 X W41,5 X T23,5	10-30VDC	5,2	39 X "2835" LED	416	5500 - 6300K	COOL WHITE



02306

UNDERWATER LED LIGHTS ECONOMIC

With 915mm wire.

CODE	LED	VOLT	AMPS	DIMENSIONS (mm)	COLOR
02306-W	6 LED UNDERWATER	12V DC	150MA	88.9x38x D 30	WHITE
02306-BL					BLUE

CABLES & TERMINALS

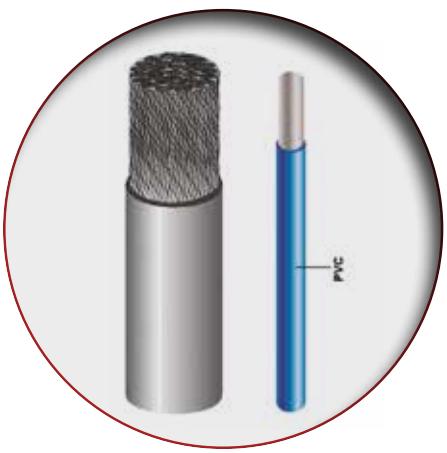
MEGAVOLT MARINE CABLES by EVAL

03767
03766
03765
03770
03759
03769
03716
03715
03713
03742
03710
03709
03738
03778-BLACK

FLEXIBLE MARINE TINNED CABLES

Flexible stranded marine cable, single and multicore. Tinned copper conductor for corrosion resistance, insulation with high durability under mechanical load, sea water, high temperatures, fuel, engine oils. Flame retardant, with low smoke emission and halogen-free. Thanks to these features, no poisonous and corrosive gases are produced, fire spreading is prevented, thus human life and equipment are protected during a fire.

✓ CE certified
✓ working voltage: 0,6/1 kV (acc. to IEC60092-353)
✓ working temperature : -40 to 90°C



CODE	NUMBER OF POLES x CROSS SECTION (mm²)	COLOR
SINGLE CORE		
03767-BL	1 x 1,5	BLUE
03767-BLACK		BLACK
03767-BR		BROWN
03767-GR		GREY
03767-GREEN		GREEN
03767-OR		ORANGE
03767-PURPLE		PURPLE
03767-RED		RED
03767-W		WHITE
03767-Y		YELLOW
03766-BL	1 x 2,5	BLUE
03766-BLACK		BLACK
03766-BR		BROWN
03766-GR		GREY
03766-GREEN		GREEN
03766-RD		RED
03766-W		WHITE
03766-Y		YELLOW
03765-BLACK	1 x 4	BLACK
03765-RD		RED
03770-BLACK	1 x 6	BLACK
03770-RD		RED
03759-BLACK	1 x 10	BLACK
03759-RED		RED
03769-BLACK	1 x 16	BLACK
03769-RED		RED
03716-BLACK	1 x 25	BLACK
03716-RED		RED
03715-BLACK	1 x 35	BLACK
03715-RED		RED
03713-BLACK	1 x 50	BLACK
03713-RED		RED
03742-BLACK	1 x 70	BLACK
03742-RED		RED
DOUBLE CORE		
03710-1,5BL	2 x 1,5	BLACK
03710-2,5BL	2 x 2,5	BLACK
03710-4BLACK	2 x 4	BLACK
03710-6BLACK	2 x 6	BLACK
TRIPLE CORE		
03709-1,5BL	3 x 1,5	BLACK
03709-2,5BL	3 x 2,5	BLACK
EIGHT CORE		
03738	8 x 1,5	BLACK
TEN CORE		
03778-BLACK	10 x 1,5	BLACK

ELECTRICAL EQUIPMENT 03

03570

HEAT SHRINKABLE TUBE

Products made by polyolefins composite materials, through multi production process.
Anti-aging, anti-tensile properties, which is effective insulation material.
Usage: insulation of cables and wires, wiring harness, mainly used in electric, automobile,ships.
Working temperature range: -55°C ~ + 125°C
Shrink start: ≥84°C
Shrink ratio: 2:1
Products color: black, red, yellow, green blue.

CODE	LENGTH (m)	DIAMETER / SHRINKAGE (mm)
03570-03	1	3,0 / 1,5
03570-04	1	4,0 / 2
03570-05	1	5,0 / 2,5
03570-06	1	6,0 / 3
03570-08	1	8,0 / 4
03570-10	1	10,0 / 5
03570-12	1	12,0 / 6
03570-14	1	14,0 / 7
03570-16	1	16,0 / 8
03570-18	1	18,0 / 9
03570-20	1	20,0 / 10
03570-25	1	25,0 / 12,5

03708-1

SPEAKER CABLE

Standard flat speaker cable (twin), cross section 2x0,75mm2.
Flexible, multistranded. PVC insulated, copper conductors.

CODE	NO. OF POLES X CROSS SECTION	TYPE	COLOR
03708-1	2X 0,75 mm²	DOUBLE	BLACK & RED

04474

VHF CABLE FOR MARINE ANTENNAS

Top performance coaxial cable RG-58 CU MIL, 100 m ready use. This cable is specifically designed for the marine environment to guarantee the best signal transmission.

02860 new

SHORE POWER CABLE PVC

Providing a fixed electrical power points on the shore and the boat is used for charging the battery. Usable at all conditions in marine environment such as dry, wet or oil locations. Nitrite rubber constructions provides resistance to external factors such as mechanical stresses due to the rain and the sun.

CODE	CROSS SECTION (mm²)	OVERALL DIAMETER (mm)	WEIGHT (kg/km)	COPPER WEIGHT (kg/km)	COLOR
02860-325Y	3 X 2,5	10,2	155	72	YELLOW
02860-36Y	3 X 6	13,1	295	173	YELLOW

04256

SPIRAL REINFORCED DUCTING HOSE

Made of polyethylene.
Length 10 m.

CODE	D (mm)
04256 - 7	7
04256 - 13	13
04256 - 16	16,4

04423

PLASTIC CORRUGATED PIPE

Made of polypropylene. Mainly used in boats, but it also can be used in machineries, automatic meters and gauges and motors, protecting the cables from abrasion and providing insulation to the wires and cables. Wavy shape both interiorly and exteriorly. Good flexibility, smooth and bright surface, chemical corrosion resistant.

CODE	LENGTH (m)	Ø INTERNAL (mm)	Ø EXTERNAL (mm)	WORKING TEMPERATURE	COLOR
04423-04	10	5	7,4	FROM -30°C TO 100°C	BLACK
04423-07	10	6,5	10,7	FROM -30°C TO 100°C	BLACK
04423-10	10	10	13,2	FROM -30°C TO 100°C	BLACK
04423-13	10	12	15	FROM -30°C TO 100°C	BLACK
04423-15	10	14,3	19	FROM -30°C TO 100°C	BLACK
04423-19	10	17	22	FROM -30°C TO 100°C	BLACK
04423-22	10	20	25	FROM -30°C TO 100°C	BLACK
04423-25	10	23	28,5	FROM -30°C TO 100°C	BLACK
04423-28	10	29	32	FROM -30°C TO 100°C	BLACK
04423-32	10	36	40	FROM -30°C TO 100°C	BLACK
04423-40	10	48	50	FROM -30°C TO 100°C	BLACK
04423-50	10	56	67,2	FROM -30°C TO 100°C	BLACK

04423-SP new

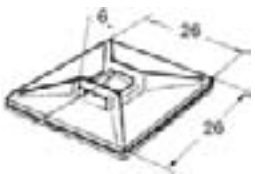
CLIP FOR CORRUGATED PIPE

Suitable for corners.
04423-SP1: For c. 04423-04 & 04423-07.
04423-SP2: For c. 04423-10 έως 04423-40.

04871

CLAMP HOLDER

Nylon. Type approved RINA N. 5/043/93.



00846

TIE WRAP FOR GENERAL USE

Black color.

CODE	DIMENSIONS (mm)
00846 - 1	L 100 X W 2,5
00846 - 2	L 200 X W 2,5
00846 - 3	L 150 X W 3,6
00846 - 4	L 200 X W 4,8
00846 - 5	L 120 X W 4,8
00846 - 6	L 200 X W 7,6
00846 - 7	L 300 X W 7,6

04633

NYLON WIRE HOLDERS

With screw-fitting eyelet. Ideal for fixing electric systems, water pipes, control cables etc.

CODE	FOR MAX BAND SIZE (mm)	B (mm)	C (mm)	D (mm)
04633-2	7.8	9.5	11.2	4.2
04633-6	16	12.7	16.8	5.2
04633-8	25.4	12.7	23.1	5.2
04633-10	38.1	12.7	30.2	5.2

04872

CLAMP SUPPORT

Nylon. Type approved RINA N. 5/043/93.

CODE	WIDTH (mm)	DIMENSIONS (mm)
04872-5	5	9,5x15xH7
04872-9	9	15x22xH11

04363

HEAT SHRINK RING TYPE TERMINALS

CODE	COLOR	LINK DIAMETER (mm)
04363 - 4R	RED	4,3
04363 - 5R	RED	5,3
04363 - 6R	RED	6,4
04363 - 8R	RED	8,4
04363 - 10R	RED	10,5
04363 - 4BL	BLUE	4,3
04363 - 5BL	BLUE	5,3

CODE	COLOR	LINK DIAMETER (mm)
04363 - 6BL	BLUE	6,4
04363 - 8BL	BLUE	8,4
04363 - 10BL	BLUE	10,5
04363 - 4Y	YELLOW	4,3
04363 - 5Y	YELLOW	5,3
04363 - 6Y	YELLOW	6,4
04363 - 8Y	YELLOW	8,4
04363 - 10Y	YELLOW	10,5

TERMINAL COLOR	CABLE CROSS SECTION (mm²)
RED (R)	0,5 - 1,5
BLUE (BL)	1,5 - 2,5
YELLOW (Y)	4 - 6

ELECTRICAL EQUIPMENT 03

04364

HEAT SHRINK FORK TYPE TERMINALS

CODE	COLOR	FORK DIAMETER (mm)
04364 - 4R	RED	4,3
04364 - 5R	RED	5,3
04364 - 4BL	BLUE	4,3
04364 - 5BL	BLUE	5,3
04364 - 4Y	YELLOW	4,3
04364 - 5Y	YELLOW	5,3

04383

new

PIGGY BACK QUICK DISCONNECTS HEAT SHRINK

CODE	COLOR
04383-1BL	BLUE
04383-1RD	RED
04383-2YL	YELLOW

04365

HEAT SHRINK FEMALE DISCONNECTOR TERMINALS

CODE	COLOR
04365 - 1R	RED
04365 - 2BL	BLUE
04365 - 5Y	YELLOW

04367

HEAT SHRINK MALE DISCONNECTOR TERMINALS

CODE	COLOR
04367 - 1R	RED
04367 - 2BL	BLUE
04367 - 5Y	YELLOW

04366

HEAT SHRINK BUTT TYPE TERMINALS

CODE	COLOR
04366- 1R	RED
04366 - 2BL	BLUE
04366 - 5Y	YELLOW

04368

HEAT SHRINK BULLET TYPE MALE DISCONNECTOR TERMINALS

CODE	COLOR
04368 - 1R	RED
04368 - 2BL	BLUE
04368 - 5Y	YELLOW

04370

HEAT SHRINK FULLY INSULATED FEMALE DISCONNECTOR TERMINALS

CODE	COLOR
04370 - 1R	RED
04370 - 2BL	BLUE
04370 - 5Y	YELLOW

04398

SOLDERING JOINTS, WATERTIGHT

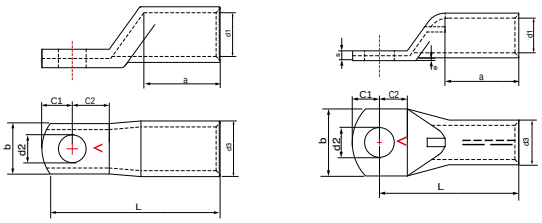
Composed of a heat-shrinking sheath with an inner tin ring and two adhesive rings. Once is heat shrinked it provides: an electric connection, sealing of the two cables and provides a fully watertight welded join.

CODE	TOTAL mm² (min / max)	COLOR	PACKAGE (pcs)
04398-2RD	0,8 / 2	RED	100
04398-4BL	2 / 4	BLUE	100
04398-6YL	4 / 6	YELLOW	100

02130

CABLE TERMINAL

Made of tin-plated copper.



CODE	CABLE SECTION (mm²)	D (mm)	B (mm)	C1 (mm)	C2 (mm)	E (mm)	L (mm)	D2 (mm)	D1 (mm)
02130-01	4 - 6	5.3	10	6	7	8.5	25	3.7	5.1
02130-02	10	6.5	10	6	7	10	27	4.5	6.1
02130-03	16	10.5	15	10.5	11	12	38	5.4	7.1
02130-04	25	8.5	15	7.5	9	13	35	7.2	9
02130-05	25	10.5	15	10.5	11	13	40	7.2	9
02130-06	35	8.5	16	7.5	9	13	36	8.3	10.6
02130-07	35	10.5	16	10.5	11	13	41	8.3	10.6
02130-08	50	8.5	20	7.5	9	16	40	10	12.5
02130-09	50	10.5	20	10.5	11	16	45	10	12.5
02130-10	70	10.5	22	10.5	11	18	48.5	11.5	14.5
02130-11	70	13	22	12	13	18	52	11.5	14.5
02130-12	95	13	26	12	13	21	56	13.7	17
02130-13	95	17	26	15	17	21	63	13.7	17

04369

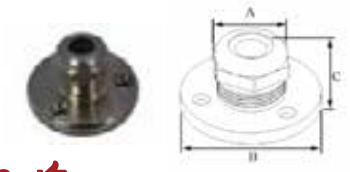
HEAT SHRINK BULLET TYPE FEMALE DISCONNECTOR TERMINALS

CODE	COLOR
04369 - 1R	RED
04369 - 2BL	BLUE
04369 - 5Y	YELLOW

01291

BATTERY TERMINAL

Pairs. Serve as busbar and can safely connect up to 4 devices to battery directly.

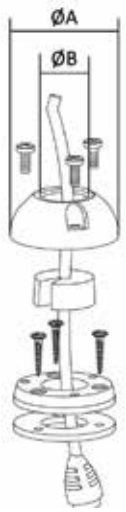


01389

CABLE OUTLET

Stainless Steel.

CODE	A (mm)	B (mm)	C (mm)	CABLE DIAMETER (mm)
01389	22	49	21	4 - 11



04852

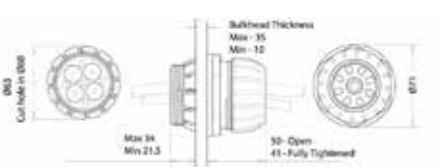
PLASTIC CABLE SEAL SCANSTRUT

They assure perfect watertightness (IP-X7) for cable passing.

CODE	Ø CABLE (mm)	DIMENSIONS ØA / ØB (mm)	COLOR
04852-1BK	2-8	39 / 16	BLACK
04852-2BK	4-9	49 / 21	BLACK
04852-3BK	9-14	49 / 21	BLACK
04852-4BK	9-14	59 / 30	BLACK

03356

POLARIZED CONNECTOR FOR CABLE



04870-4

PLASTIC CABLE

Plastic. For up to 4 cables Ø7-15 mm.

ELECTRICAL EQUIPMENT 03

04329

ELECTRICAL CONNECTOR KIT 30 PCS TERMINALS

Kit includes:

- ✓ 8'' Wire stripper – AWG x 1 pc
- ✓ 16-14 Disconnects Male Connector x 3 pcs
- ✓ 16-14 Disconnects Female Connectors x 3 pcs
- ✓ 22-16 Butt Connector x 3 pcs
- ✓ 16-14 Butt Connector x 3 pcs
- ✓ 12-10 Butt Connector x 3 pcs
- ✓ 22-16 Female Disconnector x 3 pcs
- ✓ 12 -10 Female Disconnector x 3 pcs
- ✓ 22-16 Eye Connector 3 pcs
- ✓ 16-14 Eye Connector 3 pcs
- ✓ 12-10 Eye Connector 3 pcs

SOCKETS SHORE POWER 220V

SMARTPLUG BENEFITS

SmartPlug products benefit from common ones, since:

✓ They are easier to use, since the user can understand directly at which point the connection can be made

✓ They have 4 locking points achieving safer clutter and stability, avoiding short circuits or overheating due to poor inductivity

✓ They have a thermostat inside the socket (code 02874*) to cut the current when the temperature rises and when the temperature returns again to allow it to pass through so that the boat is not left without power

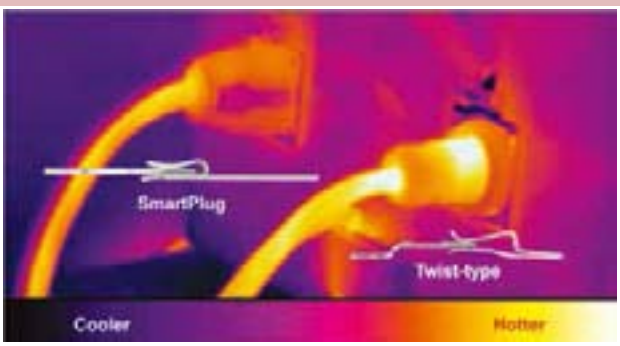
✓ Ease of placement. For those who decide to change to SmartPlug the socket screws into the same holes with the others, so there is no need to open new

✓ High level of waterproofing

✓ The terminals have 20 times more contact surface and thus no temperature develops like the others, in which passing the current on a small surface develops temperature

❶ WATCH IN VIDEO

- ✓ SmartPlug Presentation
- ✓ SmartPlug installation (1)
- ✓ SmartPlug installation (2)



SMARTPLUG™ Innovations in Power Delivery

02875-BL

02875-GR

02876-GR

02875-SS

02876-BL

02875-WH

INLET

They have been designed to offer unmatched performance and ease of use. It can be easily retro-fitted to replace the twist-type inlet products in minutes. They come in stainless steel and plastic cover.

- ✓ Eliminates Overheating
- ✓ Ease of Use
- ✓ Multi-Point Locking System
- ✓ Weather Resistant Seals
- ✓ Quick & Easy Installation

CODE	AMP	COLOR
02875-BL	16	BLACK
02875-GR	16	GREY
02875-SS	16	STAINLESS STEEL
02875-WH	16	WHITE
02876-BL	32	BLACK
02876-GR	32	GREY
02876-SS	32	STAINLESS STEEL
02876-WH	32	WHITE

02874 - 16

02874 - 32

FEMALE CONNECTOR ASSEMBLY

The retro-fit connector offers superior performance and ease of use. You just cut off the connector on the existing cordset and install the SmartPlug connector.

✓ Eliminates Overheating
✓ Ease of Use
✓ Multi-Point Locking System
✓ Weatherproof Seals

CODE	AMP	TYPE
02874-16	16	FEMALE
02874-32	32	FEMALE

02873

WEATHER CAP

For 16A, 30A, 32A, 50A. The SmartPlug Weather Resistant Cover protects SmartPlug shore power connectors from moisture when not in use. Comes with a lanyard for tethering the Weatherproof Cover to a cordset.

✓ **Weather Resistant seal**
✓ **Ease of Use**
✓ **Easy to Store**
✓ **Interchangeable**
– Works on all SmartPlug retrofit connectors.

03589

FEMALE PLUG WITH COVER CE, IP 54

International Standard Scuko, conformed to European/International Standards EN/IEC 60309-2

CODE	VOLT	AMPS
03589	200-250 V	16A

IP54

02865-16SS new

SHORE POWER OUTLET

Schuko outlet socket for exterior application. 16A/250V. The Schuko socket is a high-quality in-wall outlet designed for outdoor use. The high-gloss polished stainless steel cap and flange warranty a long lasting stylish look. When the bayonet cap is closed the outlet is protected against water ingress (IP56).
√CE

04637

SHORE POWER INLET

Made from solid cast marine grade 316 stainless steel, according to ISO13297 standard. They include an easy locking waterproof cap. High quality waterproof shore power connection system IP56.
√ 3-pole
√ 250V
√ CE

CODE	MAX AMPERAGE (A)	TYPE
04637-16	16A / 250V	STAINLESS STEEL 316
new 04637-16WH	16A / 250V	POLYAMID PA6
04637-32	32A / 250V	STAINLESS STEEL 316

04637-PL new

SHORE POWER PLUG RATIO FOR CODES 04637

Waterproof IP44. 16A/250V.

CODE	MAX AMPERAGE (A)	PROTECTION CLASS
04637-PL	16A / 250V	IP44
new 04637-PL32	32A / 250V	IP44

02857-1

POWER INLET

Glass-filled polyester. Watertight. **16A, 220V**. Equipped with easy lock system and rear safety enclosure. Suitable for code **02857-2.** **American Origin**

02868 new

SHORE POWER ORGANISER BAG

02858

POWER INLET "MALE"

Stainless steel - AISI316. 16A, 220V. Equipped with easy lock system and rear safety enclosure. Suitable for **code 2857-2.** American Origin

ELECTRICAL EQUIPMENT 03

03574-03

IP44

2P SCHUKO CONNECTOR WITH 3P PLUG 30CM CABLE. 16A, IP64 CONNECTORS

CODE	VOLT	AMP
03574-03	250V	16A

02861

EXTENSION CORD WITH SCHUKO & FEMALE SOCKET

CODE	VOLT	AMP
02861	250V MALE	16A FEMALE
02861-1		32A FEMALE

03576
04062

EXTENSION CORDS MARINE TYPE CEE

With male-female power socket.

CODE	LENGTH	VOLT	AMP
03576-15	15m	230V	16A
03576-20	20m	230V	16A
04062-15	15m	230V	32A
04062-20	20m	230V	32A

04619

EXTENSION CORDS

CODE	LENGTH	THICKNESS	VOLT	AMP
04619-1	7,5m	6 m²	230 V	16A
04619-2	15m	6 m²	230 V	16A

02621

01297

POWER SOCKETS

Waterproof IP67.

IP67

CODE	DESCRIPTION	TYPE	AMP	VOLT	COLOR
01297	3-POLE	MALE	32A	220 V	BLUE
02621	3-POLE	FEMALE WITH SAFETY COVER	32A	230 V	BLUE
01297-5	5-POLE	MALE	32A	400V	RED
02621-5	5-POLE	FEMALE WITH SAFETY COVER	32A	400V	RED

04639

04883

POWER SOCKET

3poles, waterproof, UV resistance, polycarbonate. IP44

IP44

CODE	DESCRIPTION	TYPE	AMP	VOLT	COLOR
04883-1	3-POLE	FEMALE WITH SAFETY COVER	16A	230 V	BLUE
04883-2	3-POLE	FEMALE WITH SAFETY COVER	32A	230 V	BLUE
04639-1	3-POLE	MALE	16A	230 V	BLUE
04639-2	3-POLE	MALE	32A	230 V	BLUE

04878

04879

POWER SOCKETS

Color : blue IP67

IP67

CODE	DESCRIPTION	TYPE	VOLT	AMP	EXTRA
04878	3-POLE	MALE	220V	16A	WITH SAFETY CONNECTOR
04879	3-POLE	FEMALE	230V		WITH SAFETY COVER

01488-16

TWIN SOCKET-PLUG

For connection to the dock power supply. Equipped with 1 plug + 2 x 16A sockets. IP67 watertight.

02859-3

SOCKET COVER
Waterproof, with sealing ring. For code **02859-2.**
American Origin

02859-2

FEMALE CONNECTOR
32A, 220V. Corrosion resistant terminals and contacts.
American Origin

02857-3

SOCKET COVER
Waterproof, with sealing ring. For code **02857-2.**

02857-2

FEMALE CONNECTOR
16A, 220V. Corrosion resistant terminals and contacts. For codes **02857-1 & 02858.**

00443 new

ORGANIZER CADDY
PVC fabric coated organizer, UV resistant, for electric cables and water hoses between boat and dock. With Velcro closure and suspension straps and side buckle to stretch more.

CODE	LENGTH (m)
00443	1

SOCKETS SHORE POWER 12V

01401 - 4

ELECTRIC PLASTIC TERMINAL 4 POLES, FEMALE
Plastic socket with cap 3A-4PIN.

02856-2

SET CONNECTOR MALE & FEMALE
2 Poles. 12V or 24 V.

02856-4

SET CONNECTOR MALE & FEMALE
4 Poles. 12V or 24 V.

01465-2

MALE PLUG
2 poles, 10A

01466-2

BUILT-IN FEMALE SOCKET
With watertight cover. 2 poles.

01354

TWIN SOCKET WITH 2 USB CHARGER PORTS
For connecting to cigarette lighter. It provides 2 cigarette sockets and 2 USB ports. Adjustable Direction 4-degree, with Blue LED Indicator Light. Color white. 12V, 2A

01384

WATERPROOF CONNECTOR
Made of brass with plastic cap.

CODE	VOLT	TYPE
01384 - 32	12 V	3A - 2PIN
01384 - 33	12 V	3A - 3PIN
01384 - 52	12 V	5A - 2PIN

01579

ELECTRIC SOCKET WITH CIRCLE BASE
12V/24V. With protective cap and new design for easier and faster screw nut fix installation.

03551

DOUBLE CIGARETTE LIGHT SOCKET 12V

ELECTRICAL EQUIPMENT 03

01619

ELECTRIC KIT 12
Electric socket – plug and circle base. Blister package.

00953

DOUBLE SOCKET WITH PANEL
- ✓ Watertight double socket.
- ✓ **Dimensions:** 105 x 45 mm
- ✓ **12 Volt**

01580

ELECTRIC PLUG 12V

03143

CIGARETTE LIGHTER 12V
With plate and wire.

01572 new

USB TYPE-C POWER DELIVERY CHARGER
Fast charging, with 0% battery in 30 minutes 50% charge is achieved. Normally it is blue LED (staying by or charging at 5V), and when it is in power delivery fast charging mode, it becomes Orange LED.
Type A port: 5V, 2,4A
Type C port: 5V, 45W

01570 new

ELECTRON

DOUBLE PORT CHARGER SOCKET TYPE-A & TYPE-C
Plastic with protective silicone cap for complete waterproofing.

CODE	TYPE	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT WATT
01570	TYPE-A & TYPE-C	12-24V	5V	36W

01578

IP65

2 PORT USB SOCKET WITH POWER SOCKET
- ✓ Plastic, with PVC cap. IP65. With 2 port. USB socket: one for 1 Amp and one for 2.1 Amp.
- ✓ **Dimensions (mm):** W105 x H42.5 x D52.7
- ✓ **Volt: 12**

01571

SINGLE PORT USB CHARGER SOCKET
With protective cap. It charges iPad at full speed of 2A,iPhone at 1A and it is also compatible with other smartphones.

CODE	VOLT	COLOR
01571-B	24V/12V	BLACK
01571-W	24V/12V	WHITE

01574

DOUBLE PORT USB CHARGER SOCKET
With protective cap. Port #1 is suitable for iPad (charges at 2,1A) and Port #2 for other smartphones (HTC,SAMSUNG,SONY...etc).Max.output is 1A.

CODE	VOLT	COLOR
01574-B	12V/24V	BLACK
01574-W	12V/24V	WHITE

01573

USB CHARGER 2 PORTS
Marine grade with cap. DC 5V / 3,4A.

01541

USB & AUX
Input DC12/24V, Output 5V / 2.4A.

01380

01381

PLUG AND SOCKET 12V

CODE	TYPE
01380	PLUG
01380-CB	PLUG WITH CABLES
01381	SOCKET

01380-CB

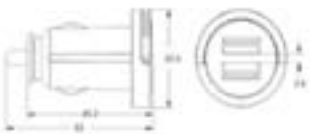
new

04482

04483

PLUG AND SOCKET 12V

CODE	TYPE
04482	PLUG
04483	SOCKET



01577

MINI CHARGER USB TYPE

CODE	VOLT	AMP	OUTPUT VOLTAGE	OPERATING TEMPERATURE	DIMENSIONS (mm)	PORT
01577-2	12V/24V	2.1A	5V	0-40°C	Ø 32.5 X 45.2 D	2

BUS BARS

03126-12

03126 new

SINGLE BUS BAR WITH COVER

Made of high quality materials. Suitable for connections in limited space thanks to its small size. Available with the protection cover.

03126-4

03126-6

CODE	STUDS	SCREWS	VOLT MAX	AMPS	DIMENSIONS (mm)
03126-4	2 X M6	4 X M6	48V DC	150	L180 X W20 X H42,8
03126-6	2 X M6	6 X M4	48V DC	150	L123 X W20 X H35
03126-12	2 X M6	12 X M4	48V DC	150	L183 X W20 X H35

03259

HEAVY-DUTY MODULAR DESIGN DUAL BUS BARS WITH CONNECTING LINK

Heavy-duty dual bus bar with removable connecting link. Made of glass fiber reinforced nylon base and enclosure that ensures great mechanical strength and durability and nickel plated brass bus bar that allows current up to 100A. The module box design ensures easy wiring configurations. Removable windows for unobstructed wiring and blank write-on space on the top allows easy labeling for each branch.

CODE	TYPE	MAX AMPERAGE (A)	MAX VOLTAGE (V)	DIMENSIONS (mm)
03259	4 STUDS x 10mm + 12 SCREWS x 4mm	100 A	48 V	138 x 69 x 44.5

03254

HEAVY-DUTY MODULE DESIGN BUS BAR BOX WITH 4 TERMINAL STUDS

Heavy-duty module design bus bar box with 4 terminal studs with glass fiber reinforced nylon base and enclosure that ensures great mechanical strength and durability. The bus material is brass and nickel plated. It is designed with removable windows for unobstructed wiring while blank write-on space on the top allows easy labeling for each branch.

CODE	TYPE	MAX AMPERAGE (A)	MAX VOLTAGE (V)	DIMENSIONS (mm)	COLOR
03254	4 STUDS X 10 MM	300 A	48V	L138 x W69 x H45	BLACK
new 03254-RD	4 STUDS x 10 mm	300 A	48V	L138 x W69 x H45	RED

03255

HEAVY-DUTY MODULE DESIGN BUS BAR BOX WITH 2 TERMINAL STUDS

Heavy-duty module design bus bar box with 2 M10 terminal studs and 6 screws, with glass fiber reinforced nylon base and enclosure that ensures great mechanical strength and durability. The bus material is brass and nickel plated. It is designed with removable windows for unobstructed wiring while blank write-on space on the top allows easy labeling for each branch.

CODE	TYPE	MAX AMPERAGE (A)	MAX VOLTAGE (V)	DIMENSIONS (mm)
03255	2 STUDS X 10mm + 6 SCREWS X 5mm	300 A	48 V	138 x 69 x 44,5

03266

HEAVY-DUTY MODULAR DESIGN TERMINAL STUDS WITH INSULATION PARTITION

It allows terminating of heavy-duty cables for one or more connections. Made of glass fiber reinforced nylon base and enclosure that ensures great mechanical strength and durability and nickel plated brass bus bar that allows current up to 200A. Removable windows for unobstructed wiring and label for marking.

CODE	TYPE	MAX AMPERAGE A	MAX VOLTAGE	DIMENSIONS (mm)
03266	4 STUDS X 10mm	200 A	48 V	138 X 69 X 44.5

03250

new ELECTRON

INSULATED BUSBAR WITH COVER

Cable bus bars made of nickel-plated copper plate and stainless-steel terminals as conductors. The nickel-plated contact plate has low resistance and good conductivity for ensured current flow and stability. All power distribution connection blocks are manufactured with high quality materials, ensuring mechanical strength and durability. The base is made of plastic with flame retardant to protect the safety of equipment and people.

03250-1

03250-2

03250-3

03250-4

03250-5

03250-6

CODE	TYPE	VOLTAGE (V)	RATING (A)	DIMENSIONS (mm)	COLOR
03250-1BK	2 STUDS M6 & 12 SCREWS M4	48V	150A	L150 X W28 X H31,5	BLACK
03250-1RD	2 STUDS M6 & 12 SCREWS M4	48V	150A	L150 X W28 X H31,5	RED
03250-2BK	4 STUDS M8 & 6 SCREWS M4	48V	150A	L150 X W28 X H35	BLACK
03250-2RD	4 STUDS M8 & 6 SCREWS M4	48V	150A	L150 X W28 X H35	RED
03250-3BK	3 STUDS M10 & 10 SCREWS M4	48V	300A	L178 X W38 X H43	BLACK
03250-3RD	3 STUDS M10 & 10 SCREWS M4	48V	300A	L178 X W38 X H43	RED
03250-4BK	6 STUDS M6	48V	150A	L150 X W28 X H35	BLACK
03250-4RD	6 STUDS M6	48V	150A	L150 X W28 X H35	RED
03250-5BK	6 STUDS M8	48V	150A	L150 X W28 X H35	BLACK
03250-5RD	6 STUDS M8	48V	150A	L150 X W28 X H35	RED
03250-6BK	6 STUDS M10	48V	300A	L178 X W38 X H46	BLACK
03250-6RD	6 STUDS M10	48V	300A	L178 X W38 X H46	RED

03139

TELECTRICAL CABLES TERMINALS

Separators for accidental contacts, nickel plated brass terminals.

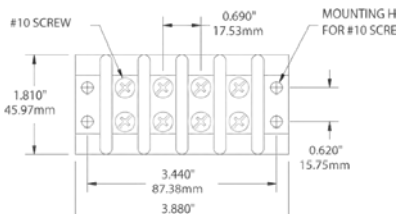
CODE	NO. OF TERMINALS	VOLT	AMPS	DIMENSIONS (mm)
03139-1	6	10-30	20A	L 90 X W 30
03139-2	8		20A	L 100 X W 30

03125

BUS-BAR ELECTRIC TERMINAL BOARD

High insulating capacity ABS base, Made of Tin Plated Copper support bar, for DC.

CODE	TYPE	VOLT	AMPS	DIMENSIONS (mm)
03125-1	4P	10-30	150A	L 152,4 x W 31,75 x H 34,93
03125-2	10P		150A	L 152,4 x W 31,75 x H 34,93
03125-3	12P		250A	L 193,7 x W 38,1 x H 41,3



CODE	NO. OF TERMINALS	VOLT MAX	AMPS	DIMENSIONS	WEIGHT
03132-1	4	300V	20A	L 54.76x22.35	0.03kg
03132-2	6	300V	20A	L 73.91	0.04kg
03132-3	4	600V	30A	L 87.79x33.27	0.08kg
03132-4	6	600V	30A	L 110.24	0.1kg
03132-5	8	600V	65A	L 98.55x45.97	0.2kg

03132

TERMINAL BLOCK

Employs fully isolated independent terminal blocks for application where circuits must be isolated.

03244

TERMINAL BLOCK

Nylon W/ Carbon base.

CODE	POSITIONS	MAX AMPS IN EVERY BLOCK	MAX VOLT	DIMENSIONS (mm)
03244 - 8	8	60	32	38 X 152

03284 new

SINGLE TERMINAL CONNECTOR M6 &M8

ELECTRON

CODE	TYPE	MAX AMPERAGE (A)	NO. OF TERMINALS	VOLT	COLOR
03284-6BK	M6	160A	8	12 - 48 V	BLACK
03284-6RD	M6	160A	8	12 - 48 V	RED
03284-8BK	M8	160A	8	12 - 48 V	BLACK
03284-8RD	M8	160A	8	12 - 48 V	RED

03279

SINGLE TERMINAL CONNECTOR

BLUE SEA SYSTEMS

Made of tin-plated Copper Alloy. Eliminates chafe and provides strain passing high current through hulls, decks and bulkheads.

CODE	STUD	AMPS	VOLT MAX	COLOR	DIMENSIONS (mm)
03279-2	5/16"-18	250A	48V	RED	L 83.82 X W 44.45
03279-3	3/8"-16	250A	48V	BLACK	L 83.82 X W 44.45
03279-4	3/8"-16	250A	48V	RED	L 83.82 X W 44.45

03267

SINGLE HEAVY-DUTY TERMINAL STUDS

Single heavy-duty terminal studs that allow terminating of heavy-duty cables for one or more connections . Red or Black color in 2 sizes (M8/M10). Made of glass fiber reinforced nylon base that ensures great mechanical strength and durability.

CODE	TYPE	MAX VOLTAGE V	DIMENSIONS (mm)
03267-1	M8 BLACK	48V	43 X 45,3 X 31
03267-2	M8 RED		
03267-3	M10 BLACK		43 X 45,3 X 34
03267-4	M10 RED		

03268

DUAL HEAVY-DUTY TERMINAL STUDS WITH ISOLATING PLATE

Dual heavy-duty terminal studs with isolating plate that allow terminating of heavy-duty cables for two or more connections. Red or Black color in 2 sizes (M8/M10). Made of glass fiber reinforced nylon base that ensures great mechanical strength and durability.

CODE	TYPE	MAX VOLTAGE V	DIMENSIONS (mm)
03268-1	M8X2 BLACK	48V	43 X 45,3 X 31
03268-2	M8X2 RED		
03268-3	M10X2 BLACK		43 X 45,3 X 34
03268-4	M10X2 RED		

03263

DUAL TERMINAL STUDS

CODE	STUDS	DIMENSIONS (mm)	COVER
03263-6BK	2 x M6 (1/4")	L143 x W45,3 x H32,5	BLACK
03263-6RD	2 x M6 (1/4")	L143 x W45,3 x H32,5	RED
03263-8BK	2 x M8 (5/16")	L143 x W45,3 x H32,5	BLACK
03263-8RD	2 x M8 (5/16")	L143 x W45,3 x H32,5	RED

SWITCH PANELS & SWITCHES

03209-6

MEMBRANE TOUCH ELECTRIC CONTROL PANEL

The innovative membrane switch panel with remotely installed control box provides maximum flexibility for electrical wiring. Thanks to the compact panel size, there is always a place for the control panel in any crowded dashboard. The whole-sealed nature of the membrane touch panel makes these panels also our most water-proof and dust-proof panels (IP67).

FEATURES:

✓Ultra compact panel size, 75% smaller than traditional switch panels of the same number of positions.
✓ Easy to install; almost no mounting depth required.
✓ Soft and flexible panel that suits even curved surface.
✓ IP67–protected against temporary immersion in water.
✓ Remotely installed control box (up to 1m away from the touch panel) provides maximum flexibility for wiring.
✓ ON-indicating LED and 10A PPTC for each branch.
✓40 (20 text + 20 graphic) assorted label set included.
✓ Circuit Protection | Built-in Resettable Fuse (PPTC).
✓ Panel Ratings | 10A per branch at DC 12V. Max Cumulative Amp 35(A) for 6P and 60A for 10P - (Max possible Amperage for each panel is determined by the lower of total switches ratings or the Max Cumulative Amperage listed above).

Set includes :

✓ Touch control panel 6 or 10 positions
✓ Remote control box
✓ 40 (20 text + 20 graphic) assorted label
✓ Connecting cable DIP, 1 m.

IP67

CODE	POSITIONS	TOUCH PANEL (W x H mm)	PANEL CUT-OUT (W x L mm)	CONTROL BOX (L x W x H mm)	VOLT
03209-6	6	91 x 75	13 x 8,5	136 x 90 x 32	12V

01358 EVAL

WATERPROOF SWITCH PANELS

Made of anodized aluminium with leds and automatic fuses.

CODE	SWITCHES	VOLT MAX / SWITCH	AMPS MAX / SWITCH	DIMENSIONS (mm)
01358-3	3 x ON-OFF	12V	16A	W133 x H95
01358-6	6 x ON-OFF	12V	20A	W133 x H190

01200

IP66

ALUMINUM WATER RESISTANT SWITCH PANEL

Upgraded IP66 switch panel design with backlight for labels, allowing easy operation in darkness. Coming with the IP66 C-7 sealed rocker Switches, these switch panels can withstand even severer weather conditions. With auto fuses.

CODE	VOLT	SWITCHES	DIMENSIONS (mm)	CUT OUT DIMENSIONS (mm)	COLOR	EXTRA
01200-4B	12V/24V	4 X ON-OFF	W114 X H191 X D75	L166 X W96	DARK GREY	WITH BATTERY GAUGE & USB CHARGER
01200-6	12V/24V	6 X ON-OFF	W114 X H191 X D75	L166 X W96	DARK GREY	
01200-8	12V/24V	8 X ON-OFF	W114 X H238 X D75	L217X W96	DARK GREY	

01200

ILLUMINATED (LED) ROCKER CAR SWITCH

DC 12V-20A / DC 24V-10A / ON-OFF.
With auto fuses.

01230-4

01627-1

04478-1224

01230-SP

01230

WATER RESISTANT SWITCH PANEL

New modern curved and compact design, with backlight modules for labels, allowing easy operation in darkness. IP66 protection.

CODE	DESCRIPTION	DIMENSIONS (mm)	CUT OUT DIMENSIONS (mm)	VOLT	PANEL RATING	COLOR
01230-4	SWITCH PANEL 4 POSITIONS	W114 X H133 X D75	L120 X W101	12 / 24	45A MAX	BLACK
01230-6	SWITCH PANEL 6 POSITIONS	W114 X H188 X D75	L166 X W101	12 / 24	45A MAX	BLACK
01230-SP	USB CHARGER 2 PORTS & DIGITAL VOLTAGE METER	W114 X H54 X D75		12 / 24		BLACK
01627-1	BILGE PUMP SWITCH PANEL AUTOMATIC ON/OFF(ON) WITH AUDIBLE ALARM	W114 X H54 X D75	L45 X W105	12	20A	BLACK
04478-1224	USB CHARGER DOUBLE PORT	W114 X H54 X D75		12 / 24		BLACK

01200-ST

LABEL STICKERS

For codes 01200* & 01230*.

04960-4

04960-6

WATERPROOF SWITCH PANELS WITH LED

Waterproof switch panel with wave series facelift design and auto reset circuit breaker. Suitable voltage : 12VDC

CODE	VOLT	SWITCHES	DIMENSIONS (mm)	CUT OUT DIMENSIONS (mm)
04960-4	12VDC	4 x ON-OFF	L128 x W100	L110 x W92
04960-6	12VDC	6 x ON-OFF	L184 x W100	L166 x W92

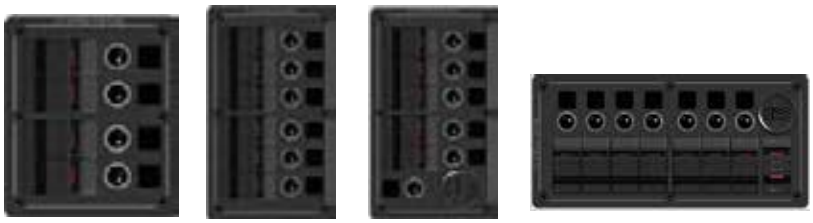
ELECTRICAL EQUIPMENT 03

ELECTRON

02126

ROCKER SWITCH PANEL WATERPROOF

IP68. Aluminum. With vertical breakers. Includes voltmeter indication for two batteries. With auto fuses.



CODE	DIMENSIONS (mm)	HOLE DIMENSIONS (mm)	VOLT	AMPS	SWITCHES	ACCESSORIES
02126-4G	W133,5 x H114,5	W102 x H86	12V / 24V	2 x 5A / 1 x 10A / 1 x 15A	4 x ON-OFF	NITRILE RUBBER GASKET 2mm
02126-6L	W190,5 x H114,5	W152 x H86	12V / 24V	3 x 5A / 2 x 10A / 1 x 15A	6 x ON-OFF	45 INDICATION LABEL
02126-6U	W190,5 x H114,5	W163 x H86	12V / 24V	3 x 5A / 2 x 10A / 1 x 15A	6 x ON-OFF	2-PORT USB SOCKET
02126-7	W240 x H114.5	W212 x L86	12V / 24V	4 x 5A / 2 x 10A / 1 x 15A	7 x ON-OFF	VOLTMETER SOCKET
02126-8U	W240 x H114.5	W212 x L86	12V / 24V	4 x 5A / 2 x 10A / 2 x 15A	7 x ON-OFF	2-PORT USB SOCKET

01524-6A

ROCKER SWITCH PANEL WATERPROOF CARBON

6 switches. IP68. With indication labels, stainless steel screw, nitrile rubber gasket 2mm.

CODE	DIMENSIONS (mm)	HOLE DIMENSIONS (mm)	VOLT	FUSE HOLDER	SWITCHES	SOCKET
01524-6A	W183 X H120	W167 X H104	12V / 24V	3 X 15A	6	POWER SOCKET, 2PORT USB 3,1A, BLUE-LED VOLTMETER

ELECTRON

02125

ROCKER SWITCH PANEL WATERPROOF

12V/24V. PCB and LED. With one switch (ON)-OFF and 7 switches ON-OFF. Push Button Circuit Breakers. Waterproof IP68.

02125-4

02125-6

IP68

02125-8

CODE	DIMENSIONS (mm)	HOLE DIMENSIONS (mm)	VOLT	AMPS	SWITCHES
02125-4	W130 x H100	W107 x H82	12V / 24V	2 x 5A / 1 x 10A / 1 x 15A	4: 1 x (ON)-OFF, 3 x ON-OFF
02125-6	W182 x H100	W160 x H82	12V / 24V	3 x 5A / 2 x 10A / 1 x 15A	6: 1 x (ON)-OFF, 5 x ON-OFF
02125-8	W235 x H100	W212 x H82	12V / 24V	4 x 5A / 2 x 10A / 2 x 15A	8: 1 x(ON)-OFF, 7 x ON-OFF

01529-V

01529-BP

01529-BT

01529-PS

01529-US

01529

SWITCHES

Combined with panels 02125*.

ELECTRON

CODE	SWITCH	DIMENSIONS (mm)	HOLE DIMENSIONS (mm)	CIRCUIT BREAKERS
01529-BP	BILGE PUMP	W60 X H100	W42 X H80	10A
01529-BT	BATTERY TEST 1-2 & DIGITAL VOLTMETER	W60 X H100	W42 X H80	
01529-PS	POWER SOCKET	W60 X H100	W42 X H80	15A
01529-US	USB SOCKET	W60 X H100	W42 X H80	5A
01529-V	VOLTMETER	W60 X H100	W42 X H80	5A

02145 new

ELECTRON

WATERPROOF LED TOUCH SCREEN SWITCH PANEL CIRCUIT BREAKER

IP65. Switch panel with touch switches and automatic circuit breaker. Made of ABS plastic. With an integrated overload protection system. Reverse polarity protection, over-voltage protection and over-current protection, providing all connected lights & accessories safety. Each switch is white and turns blue once activated. The package includes 45 pre-printed indicator stickers and 6 installation screws. CE.

CODE	VOLT	AMPS	SWITCHES	DIMENSIONS (mm)	CUT OUT DIMENSIONS (mm)
02145-4	12-24V DC	4 x 10A	4 x ON/OFF	W150 X H90	W120 X H55
02145-6	12-24V DC	6 x 10A	6 x ON/OFF	W210 X H90	W180 X H55
02145-8	12-24V DC	8 x 10A	8 x ON/OFF	W270 X H90	W240 XH55

02145-SW new *

TOUCH SWITCH

ON-OFF. 12-24V. Spareswitchesforpan elswithcode02145*.

02123-6

WATERPROOF SWITCH PANEL CARBON TYPE

IP68. With nitrile rubber gasket 2mm and electrical wiring UL/1015. With auto fuses. It is combined with the cover c. 02128-C.

ELECTRON

CODE	VOLT	AMPS	SWITCHES	DIMENSIONS (mm)	CUT OUT DIMENSIONS (mm)
02123-6	12V/24V	3 x 5A / 2 x 10A / 1 x 15A	6: 4 x ON-OFF, 2 x (ON)-O	W182,5 x H100	W159,5 x H82

02128-C new *

CIRCUIT BREAKER SAFETY COVER

It is combined with c. **02123-6.**

04330 new

SWITCH PANEL WATERPROOF STAINLESS STEEL

Stylish switch panel with 4 or 6 buttons, that features blue backlit LED buttons and an array of label options with logos and patterns to select the right light in use. The 316 stainless steel cover bezel gives this unit a phenomenal look and hides the screw mounts behind the bezel.

CODE	DIMENSIONS (mm)	CUT-OUT DIMENSIONS (mm)	VOLT	AMPS	SWITCHES
04330-4	W52 X H130	W26 X L105	12V & 24V	10A	4
04330-6	W52 X H182	W26 X L157	12V & 24V	10A	6

ELECTRICAL EQUIPMENT 03

03459

WATERPROOF SWITCH PANEL

With 5 switces and lighter socket. With the automatic fuses and lighted switches. It is combined with the codes **01377-1**, **01377-2**, **01377-3.**

CODE	VOLT	SWITCHES	DIMENSIONS (mm)
03459	12V	5: 1 x ON-OFF-ON, 3 x ON-OFF, 1 x (ON)-OFF	L170 x W90

04479

WATERPROOF SWITCH PANEL

With led bulb. Made of ABS.
12 / 24V and 15 A fuses.

CODE	VOLT	SWITCHES	DIMENSIONS (mm)
04479-4	12V/24V	4 X ON-OFF	L110 X W107
04479-6	12V/24V	6 X ON-OFF	L170 X W120

03458

WATERPROOF SWITCH PANELS

With the automatic fuses and lighted switches. It is combined with the codes **01377-1, 01377-2, 01377-3.**

CODE	VOLT	SWITCHES	DIMENSIONS (mm)
03458-3	12VDC	3: 1 x ON-OFF-ON, 1 x ON-OFF, 1 x (ON)-OFF	L90 x W103
03458-6	12VDC	6: 1 x ON-OFF-ON, 4 x ON-OFF, 1 x (ON)-OFF	L170 x W90

01377

CIRCUIT BREAKER

It can be combined with the silicone rubber cup with code **03458.** Spare part for codes **03458-3, 03458-6, 03458, 03459**

CODE	AMPS	POLES
01377-1	5A	2
01377-2	10A	
01377-3	15A	

03458

SILICONE RUBBER SPARE CUP

For codes: 3458-3 και 3458-6 and **01377-1, 01377-2, 01377-3.**

04720 - 6

04720 - 4

WATERPROOF SWITCH PANEL

Wave design. Made of ABS. With led illuminated switches and automatic fuses.

CODE	TYPE	MAX VOLT	MAX AMPS IN EVERY SWITCH	DIMENSIONS (mm)
04720 - 4	WITH 4 SWITCHES	12	10	L 110 X W 100
04720 - 6	WITH 6 SWITCHES			L 160 X W 100

01352

WATERPROOF SWITCH PANELS

Plastic with neoprene cap. Suitable voltage : 12VDC
Blade type fuses Universal 19 x 5,5 mm.

CODE	TYPE	DIMENSIONS (mm)
01352 - 4B	BLACK - 4 SWITCHES	108 X 95
01352 - 6B	BLACK - 6 SWITCHES	108 X 124

01359-BL

01362-GR

WATERPROOF SWITCH PANEL WITH SOCKET

Plastic, IP65. Cabled & equipped with fuses 15A. 28 preprinted labels included.

CODE	DIMENSIONS (mm)	VOLT	FUSES	SWITCHES	COLOR
01362-GR	L110 x W97,2 x T13,5	12 VDC	2 X 15A	3	GREY
01359-BL	L110 x W100 x T13,5	12 VDC	3 X 15A	5	BLACK

IP65

03473-4

03473-6

WAVE DESIGN WATERPROOF SWITCH PANEL

Made of plastic waterproof IP65 and switches with LED indicator. Cabled with circuit breakers.

IP65

CODE	WIDTH (mm)	HEIGHT (mm)	VOLTAGE	AMPS	SWITCHES
03473-4	107	113.3	12VDC	5AX2, 10AX1, 15AX1	4
03473-6	107	160	12VDC	5AX2, 10AX2, 15AX2	6

03682

WAVE DESIGN SWITCH PANEL

Plastic, with 3 led illuminated switches, automatic fuses and a cigarette socket.

CODE	WIDTH (mm)	HEIGHT (mm)	VOLTAGE	AMPS	SWITCHES
03682	107	130	12 VDC	1 X 5A / 1 X 10A / 2 X 15A	3

04721

WATERPROOF SWITCH PANEL

Wave design. Made of ABS. With 3 led illuminated switches, automatic fuses and a cigarette socket.

CODE	MAX VOLT	MAX AMPS IN EVERY SWITCH	DIMENSIONS (mm)
04721	12	10	L 125 X W 100

04720-FC

COVER *

For panels **04720*, 04721*, 04722**

04720-SC

CODE	COVER
04720-FC	FUSE
04720-SC	SWITCH

01255

BLUE SEA SYSTEMS

WATERPROOF PANEL CIR. BRAKER

Designed for flybridge and open cockpit applications.
UV resistant weather resistant faceplate snaps on and off providing access to components and concealing mounting screws. Compatible with all Blue Sea Systems Digital Dimmers. Green LED's and low -light readability. All labels will be lit when the panel is powered regardless of individual switch position. Placed vertically or horizontally.

CODE	SWITCES	VOLT	MAXIMUM AMPS IN EVERY SWITCH	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	WEIGHT	COLOR
01255-4	4	12V DC, 24V DC	15A @ 12V DC 9A @ 24V DC	107.95	109.22	88.90	0.44KG	GREY
01255-6	6	12V DC, 24V DC	15A @ 12V DC 9A @ 24V DC	107.95	152.40	88.90	0.61KG	GREY
01255-8	8	12V DC, 24V DC	15A @ 12V DC 9A @ 24V DC	107.95	195.58	88.90	0.77KG	GREY

03239

WATERPROOF SWITCHES

With led bulb and fuses 10Amp.
Suitablevoltage : 12VDC

CODE	TYPE	DIMENSIONS (mm)
03239 - 3	WITH 3 RUBBER CAPS	L102 X W100
03239 - 4	WITH 4 RUBBER CAPS	L125 X W100
03239 - 6	WITH 6 RUBBER CAPS	L170 X W100

ELECTRICAL EQUIPMENT 03

03219

BLUE SEA SYSTEMS

WATER RESISTANT PANEL WITH LEDS INDICATOR

Designed for open-cockpit and flybridge applications. Watertight mounting gasket. ON indicating LEDs embedded in all switches. Includes small format label set. Placed vertically or horizontally.

CODE	PUSH BUTTON CIRCUIT BREAKER	MAX.AMPS IN EVERY SWITCH	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	WEIGHT	COLOR
03219-3W	3	20A @ 12V DC, 15A @ 24V DC	114.30	95.25	82.55	0.34KG	WHITE
03219-3B	3		114.30	95.25		0.34KG	BLACK
03219-4W	4		133.35	107.95		0.43KG	WHITE
03219-6W	6		114.30	190.50		0.61KG	WHITE
03219-4B	4		133.35	107.95		0.43KG	BLACK
03219-6B	6		114.30	190.50		0.61KG	BLACK
03219-8W	8		238.00	107.95		0.79KG	WHITE
03219-8B	8		238.00	107.95		0.77KG	BLACK

03245

WATERPROOF SWITCH PANEL

Made of aluminium, rubber booted, with five water resistant switches, cigarette lighter socket. Each circuit separately fused for 5 Amp 12V DC. With lighter and socket.

CODE	DIMENSIONS (mm)
03245	L170 X W 70

03242

WATERPROOF SWITCH PANELS

With rubber caps and fuses 5Amp.

CODE	TYPE	VOLT	DIMENSIONS (mm)
03242 - 3	WITH 3 RUBBER CAPS	12	L94 X W70
03242 - 4	WITH 4 RUBBER CAPS		L120 X W70

01364

FUSE HOLDER

For code 1351. 15 Amp.

01351

SWITCH PANELS

With fuse holders.
Suitable voltage : 12VDC

CODE	TYPE	DIMENSIONS (mm)
01351 - 3	WITH 3 SWITCHES	L 93 X W 115
01351 - 6	WITH 6 SWITCHES	L 165 X W 115

03512

SWITCH LIGHTED

Suitable for switch panels **03458-3, 03458-6, 03459.**
Available without cover.

CODE	TYPE
03512-1	ON - OFF
03512-2	(ON) – OFF WITH RESET
03512-C	SILICONE CAP
03512-3	ON-OFF-ON

SWITCHES 12V – 16A

Available with its cover.

01589
01591
01590
01594
01595

CODE	POSITIONS	TYPE
01589	0 STABLE 1 STABLE	TWO POSITIONS
01591	0 STABLE 1 MOMENTARY	
01590	0 STABLE 1 STABLE 2 STABLE	THREE POSITIONS
01594	0: STABLE 1: MOMENTARY 2: MOMENTARY	
01595	0: STABLE 1: STABLE 2: MOMENTARY	

01603 *

CENTRAL BASE
Suitable for codes:
01589, 01591, 01590, 01594, 01595.

01604 *

RIGHT OR LEFT BASE
Suitable for codes: **01589, 01591, 01590, 01594, 01595.**

01607

CENTRAL BASE

CARLINGSWITCH

01655

SINGLE CARLING SWITCH CONTURA

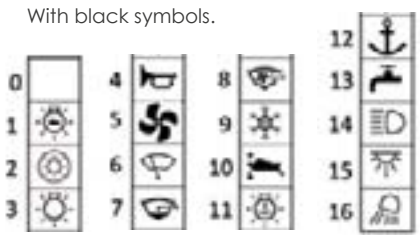
Base in thermoplastic polycarbonate. Silver cad-oxide contacts and silver plate brass terminals. Vibration and UV resistant. Thermosock resistant. Protection IP68.

CODE	TYPE	ACTION	VOLTAGE	AMPERAGE	LED	MOUNTING HOLE (mm)
01655-1	MOMENTARY	(ON)-OFF-(ON)	12V	20A (MAX 12V)	1 X RED	38,83 X 21,08
01655-2	MOMENTARY	(ON)-OFF-ON	12V	20A (MAX 12V)	1 X RED	38,83 X 21,08
01655-3	STABLE	ON-OFF-ON	12V	20A (MAX 12V)	1 X RED	38,83 X 21,08
01655-4	MOMENTARY	OFF-(ON)	12V	20A (MAX 12V)	1 X RED	38,83 X 21,08
01655-5	STABLE	OFF-ON	12V	20A (MAX 12V)	1 X RED	38,83 X 21,08

01606

SWITCH COVER

With black symbols.



CARLINGSWITCH

CODE	SYMBOL
01606-1	RUNNING LIGHT
01606-2	COURT LIGHTS
01606-3	LIGHT
01606-4	HORN
01606-5	BLOWER
01606-6	WIPER
01606-7	BILGE PUMP
01606-8	BLOWER

CODE	SYMBOL
01606-9	REFRIGERATOR
01606-10	TRIM TABS
01606-11	ANCHOR LIGHT
01606-12	ANCHOR
01606-13	FRESH WATER
01606-14	HIGH BEAM
01606-15	INTERIOR LIGHT
01606-16	WORK LIGHT
01606-0	NO SYMBOL

01620

STICKERS FOR ELECTRICAL SWITCHES / SET 25 STICKERS

01640

SWITCHES MOYNTING PANEL CONTURA

CODE	DESCRIPTION	EXTERNAL DIMENSIONS (mm)	INTERNAL DIMENSIONS (mm)	RECESSED DIMENSIONS (mm)
01640-1	FRAME LEFT/ RIGHT	59 X 31	37 X 21	48 X 26
01640-2	CENTRAL FRAME	59 X 28	37 X 21	48 X 28
01640-3	SINGLE FRAME	59 X 34	37 X 21	48 X 24
01640-4	COVER CAP	48 X 24	37 X 21	37 X 21

ELECTRICAL EQUIPMENT 03

01615-BLRD new

PIEZO TOUCH SWITCH ON/OFF WITH INTEGRATED 20A RELAY BOAT GUARD

High quality and technology switch with integrated and removable relay 20A. It is completely waterproof (IP68) and specially designed to withstand harsh conditions. It remains unaffected by water, ice and humidity of the marine environment. EMC & RFI compliance. Blue illumination in OFF mode, Red illumination in ON mode.

CODE	TYPE	MAX CURRENT (AMP)	SWITCH VOLTAGE	ACTUATION FORCE	OPERATING TEMPERATURE	CUT-OUT DIMENSION (mm)	ELECTRICAL LIFE
01615-BLRD	ON/OFF	20A	13V DC	3-5 N	-20°C TO +75°C	22	> 50,000,000 CYCLES

01614

WEATHER-PROOF SWITCHES

Specially designed for outdoor environments. Large current (20A), Anti-Vandal stainless steel push-button switch with LED ring. IP67.

IP67

CODE	VOLT	AMP	LED	ELECTRICAL LIFE	FUNCTION
01614-1220RL	DC 12V	20A	RED	>50.000 CYCLES	ON - OFF
01614-1220RM	DC 12V	20A	RED	>50.000 CYCLES	(ON) - OFF (MOMENTARY)
01614-1220BL	DC 12V	20A	BLUE	>50.000 CYCLES	ON - OFF
01614-1220BM	DC 12V	20A	BLUE	>50.000 CYCLES	(ON) - OFF (MOMENTARY)

01376

SWITCH FOR PANEL

With led bulb. Spare part for code: **01355.**

01386

WATERPROOF SWITCHES

With led bulb. Spare part for code 1363-4.

CODE	TYPE	DIMENSIONS (mm)
01386	ON/OFF	L 46 X W 24

01218

WATERPROOF SWITCH BOOT FOR WEATHERDECK PANELS

For switches 01229*, 01232*.
Silicone resistant to UV radiation.

BLUE SEA SYSTEMS

CODE	DIMENSIONS
01218	L135.0XL70.0

03269

HEAVY DUTY BRASS TOGGLE SWITCH

Heavy duty toggle switch. Suitable cover 01372-12

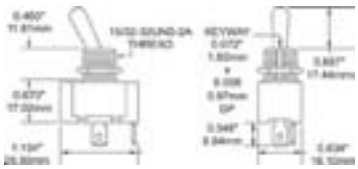
CODE	VOLT - AMPS	TYPE	APPLICATION
03269-1	125VAC - 15A, 250VAC - 10A, 12VDC - 15A, 24VDC - 10A	2 POSITIONS ON - OFF	LIGHT, RADIO/ CD, GPS ETC.
03269-2		2 POSITIONS (ON) - OFF	HORNS, PUMPS ETC
03269-3		3 POSITIONS (ON) - OFF - (ON)	WINCHES, FLAPS, TRIM TABS ETC
03269-4		3 POSITIONS ON - OFF - ON	LIGHTS ETC

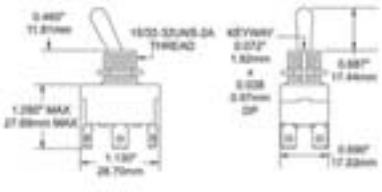
01229

BLUE SEA SYSTEMS

01232

BLUE SEA SYSTEMS





SWITCH 2 & 3 POSITIONS

Specifically manufactured for use in WeatherDeck Waterproof Panels. With nickel plates brass.
Weight: 0,05kg.

CODE	DIMENSIONS (mm)	TYPE
01229-1	L 28,8 X W 17,02	2 POSITIONS OFF - ON
01229-2	L 28,8 X W 17,02	2 POSITIONS OFF - (ON)
01229-3	L 28,8 X W 17,02	3 POSITIONS (ON) - OFF - ON
01229-4	L 28,8 X W 17,02	3 POSITIONS (ON) - OFF - (ON)
01229-5	L 28,8 X W 17,02	3 POSITIONS ON-OFF-ON
01232	L 28,7 X W 27,69	3 POSITIONS ON - OFF - ON

03940

SWITCH 3 POSITIONS

OFF/ON/START. Brass with key.
It is three connection points.

CODE	DIMENSIONS (mm)	DIAMETER (mm)
03940	L 64	20

01370

BRASS PUSH PULL SWITCH - 2 POSITION 12V-20A

With brass chrome plated plastic knob.

CODE	DIMENSIONS (mm)	DIAMETER (mm)
01370	L 30	9,5

01371

BRASS PUSH SWITCH BUTTON 12V

With rubber cap.

CODE	DIMENSIONS (mm)	DIAMETER (mm)
01371	L 32	16

01383

PUSH BUTTON

Rubber and waterproof.
Cut diameter : 22 mm
External diameter : 30 mm

01477-B

BLUE SEA SYSTEMS

PUSH WATERPFOOF BUTTON FOR CIRCUIT BRAKER 3/8'' - 27

Protects push button circuit braker from wet environments **Thread**: 3/8'' - 27 Nickel- plated brass, **Color:** Black, **Weight:** 0.02kg
It is combined with **codes 01255-4, 01255-6, 01255-8.**

01390

ON/OFF/ON SWITCH 3 POSITIONS

Waterproof.

01379

ON-OFF SWITCH 2 POSITION 12V-16A

With led indicator light.

03938-10

WATERTIGHT ON-OFF SWITCH 2 POSITIONS 12V 15A

01374

ON-OFF SWITCH 2 POSITION 12V 10A

Brass chrome plated. Can be attached with cover 01372-12.

01410

PLASTIC SWITCH ON/OFF

Color: White, Dimensions: 27x17.05

ELECTRICAL EQUIPMENT 03

01382

3-WAY LIGHTED ROCKER PANEL SWITCH

Controls any pump equipped with an automatic float switch. This unit features a black plastic panel. It has a built-in fuse holder and an internally lighted rocker switch with 3 positions (automatic, off, or manual) with the Rule "fail-safe" spring return to "off" from the "manual" position.

CODE	TYPE	VOLT	AMP	DIMENSIONS (mm)
01382	AUTO / OFF / MANUAL	12	20	H 6 X W 7,3

03946

SAFETY PROTECTOR PANEL

Safety Protector Panel 12V. It features 3-way rocker switch,(Manual-Off-Automatic) to control and protect any pump with an automatic float switch. Equipped with a built-in solid state relay that takes current up to 40 amps and prevents impact from intermittent high current. Interchangeable fuses for options and easy replacement. Its use is necessary with pumps and float switch higher than 10 amps. Panel and fuse case with 5 fuses (5, 10, 20, 25,30A one piece each fuse)

CODES	VOLT	DIMENSIONS (mm)	FUSES
03946	12	L116 X H87	1 X 5A / 10A / 15A / 20A / 25A / 30A
03946-24	24	L116 X H87	2 X 5A / 10A / 15A

01373

WATERPROOF PUMP SWITCH

With led bulb.

CODE	TYPE	DIMENSIONS (mm)
01373	AUTO / OFF / MANUAL	89 X 51

01357

BILGE WATER PUMP SWITCH

Three way: Auto - off - Manual. Led operation light, spare fuse L 30mm, 5A.

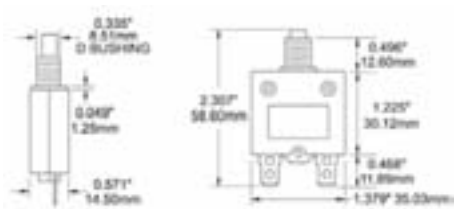
TYPE	DIMENSIONS (mm)
01357	L 89 X W 50

04702

DUAL VOLTMETER

Switch size. 10-60V.

CIRCUIT BREAKERS & ACCESSORIES



01477

PUSH BUTTON CIRCUIT BRAKER

Provides economical circuit protection for 3 tp 40 Amp. Push to reset operation. Quick to connect. Optional push button waterproof boot protects circuit breaker in wet environment.

CODE	AMPS	VOLT	DIMENSIONS (mm)
01477-3	3A	32VDC	35.03X58.60
01477-5	5A	32VDC	35.03X58.60
01477-7	7A	32VDC	35.03X58.60
01477-10	10A	32VDC	35.03X58.60
01477-15	15A	32VDC	35.03X58.60
01477-20	20A	32VDC	35.03X58.60
01477-25	25A	32VDC	35.03X58.60

01395

CIRCUIT BREAKER

CODE	AMPS
01395-1	5A
01395-2	10A
01395-3	15A
01395-5	25A
01395-6	30A
01395-12	60
01395-16	80
01395-20	100

ELECTRON

02216 new

CIRCUIT BREAKER PANEL MOUNT WATERPROOF

CODE	AMP	VOLT
02216-06	60 A	12-48V DC
02216-08	80 A	12-48V DC
02216-10	100 A	12-48V DC
02216-15	150 A	12-48V DC

02216-RS new *

RUBBER SEAL FOR CIRCUIT BREAKER PANEL MOUNT

ELECTRON

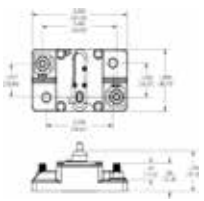
01469 new

CIRCUIT BREAKER HEAVY DUTY WATERPROOF ELECTRON

Heavyduty waterproof circuit breaker. Suitable for surface mounting, manufactured to the highest standards.

ELECTRON

CODE	AMP	VOLT	DIMENSIONS (mm)
01469-60	60 A	48V DC	88 X 59
01469-80	80 A	48V DC	88 X 59
01469-100	100 A	48V DC	88 X 59



01493

THERMAL CIRCUIT BREAKER – SURFACE MOUNT

CODE	WIDTH (mm)	HEIGHT (mm)	VOLT	AMPS	INTERRUPT CAPACITY
01493-80	48.13	56.64	48V DC	80A	3000A @ 48V
01493-100	48.13	80	48V DC	100A	3000A @ 48V

Provides medium duty circuit protection when switching and circuit protection are both required. Engineered for improved performance and lower cost. Ignition protected, safe for installation aboard gasoline powered boats. Visible reset lever shows open condition. Weather resistant.
* do not use as a switch where high inrush are expected.

03988

FUSES ANL

Combined with fuse holder **03861-500.**

CODE	AMP
03988-80	80A
03988-100	100A
03988-150	150A
03988-200	250A
03988-300	300A
03988-350	350A
03988-500	500A

03861-500

FUSE HOLDER ANL TYPE

Gold plated and stainless fittings. Up to 500A of fuses. **Combined with code 03988*.**

STERLING POWER

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	CURRENT A
03861-500	145	55	53	500

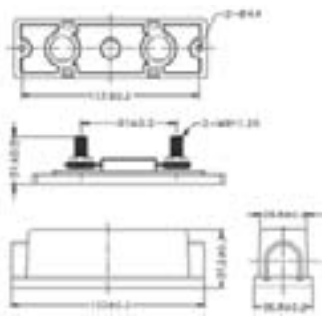
ELECTRON

03878 new

ANL FUSE HOLDER TRANSPARENT BASE

The heavy duty ANL fuse holder is available for systems up to 32V DC, rating current up to 750A.This fuse holder has M8 stud terminals, a transparent base and cover for easy fuse inspection, and gold-plated terminals.

CODE	FUSE SIZE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
03878	300A	122	36,5	37,5



ELECTRICAL EQUIPMENT 03

00953
AUTOMATIC RESTORATION FUSES

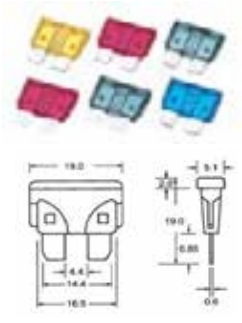
CODE	AMPS	VOLT
00953-1	5 A	12/24V
00953-2	10 A	
00953-3	15 A	
00953-4	20 A	

01391
AUTOMATIC FUSE
With waterproof cover.

CODE	AMPER	DIMENSIONS (mm)
01391 - 05	5 A	31 X 14,6 X 35 Ø 12
01391 - 10	10 A	
01391 - 15	15 A	
01391 - 20	20 A	
01391 - 40	40 A	
01391 - 60	60 A	

new

03366
SET ASSORTED BLADE FUSES
36 pcs. 5A to 30A.
6 x 5A balde fuses, 9 x 10A blade fuses, 9 x 15A blade fuses, 6 x 20A blade fuses, 6 x 30A blade fuses



00990
FUSE

CODE	VOLT	AMP
00990-1	32V	5A
00990-2		10A
00990-3		15A
00990-4		20A

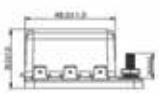
01888
01891

FUSES FOR PANELS

CODE	AMPER	DIMENS. (mm)	Ø (mm)
01888 - 06	6	L 20	5
01888 - 10	10	L 20	5
01888 - 15	15	L 20	5
01888 - 20	20	L 20	5

CODE	AMPER	DIMENS. (mm)	Ø (mm)
01891 - 06	6	L 30	6,35
01891 - 10	10	L 30	6,35
01891 - 15	15	L 30	6,35
01891 - 20	20	L 30	6,35

01321
FUSE HOLDERS FOR BLADE FUSES / UNIVERSAL
With clear insulating cover design for water and dust proof. Easy to open by pressing the latch. It has a red LED Indicator that shows when the fuse is broken.
Max voltage: 32VDC



CODE	AMPS INPUT	AMPS OUTPUT	DIMENSIONS (mm)	FOR FUSE	MATERIALS	GANG
01321-1	100A MAX	30A MAX PER CIRCUIT	H 85 X W 47	BLADE FUSE UNIVERSAL 19 X 5,5mm	BASE MADE OF PBT (THERMOPLASTIC ENGINEERING POLYMER, AN INSULATOR) CUP MADE OF PC (POLYCARBONATE)	4
01321-2			H 85 X W 63			6
01321-3			H 85 X W 97			10

01216-277

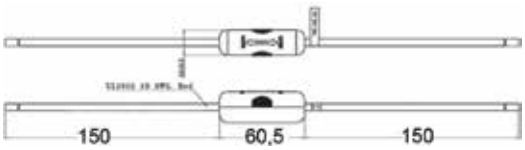
01216-276

01216
FUSE HOLDERS
With transparent cover.

CODE	FUSES	DIMENSIONS (mm)	VOLT	AMP	EXTRA
01216-276	6	W85 x H87,75	32V MAX	100A	NEGATIVE BAR
01216-277	12	W70,8 x H131,6	32V MAX	100A	NEGATIVE BAR

03286-1
FUSE BLOCK WITH TRANSPARENT COVER
Can be used for 24-hour circuitd. Clear insulating cover with label recesses accepts Small Format Labels. The cover satisfies ABYG/USCG insulation requirments.

CODE	AMPS	VOLT	DIMENSIONS (mm)	FOR FUSE	FUSE HOUSING
03286-1	100A PER BLOCK / 30A PER CIRCUIT	32V	W 84.20 X H 92.76	ATOR H ATCR BLADE FUSE	6



01365

GLASS FUSE HOLDER

With one Red LED indicator that is ON when the fuse is burned. Suitable fuse : Glass type 6,35 X 30mm

CODE	AMPS	VOLT	DIMENSIONS (mm)
01365	30	12	L 60,5 x W 18

03285

MAXITM FUSE BLOCK

Snap-on terminal cover insulates all conductiv parts, satisfying ABYG/USCG requirements. Screw termination accepts a variety of wire sizes from 18 to 4 AWG.

BLUE SEA SYSTEMS

CODE	AMPS MAX	VOLT MAX	DIMENSIONS (mm)	FOR FUSE	WEIGHT (kg)
03285	80A	32V	W 21.08 X H 73.41	MAXITM 30-80 AMPS	0.11KG

03148

BREAKER AND FUSE BLOCKS

Suitable fuse: Blade type universal 19 x 5,5mm. Fitted with clear cover and sealing gasket; bayonet terminals.

CODE	VOLT	FUSES
03148	12	6

01412

WATER RESISTANT IN-LINE FUSE HOLDER FOR AGC/JMC FUSES

For 6.3 x 32 mm (AGC/ATE) or 6.3 x 30 mm (JMC/JTG) fuses. Wire gauge: 0.75-1.50 mm2

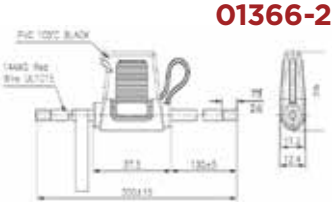
01388

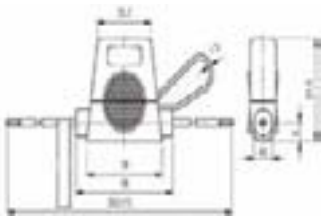
FUSE HOLDER

Suitable fuse:
Glass type 6,35 x 30mm
✓ Dimensions: L 200 mm

01366-1

01366-2

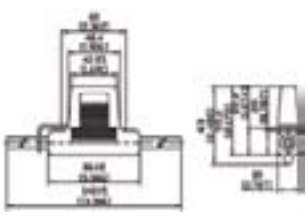




FUSE HOLDERS

Waterproof, with wires 260mm long.

CODE	AMPS	VOLT	DIMENSIONS (mm)	FOR FUSE
01366-1	30A	32V DC	W 46	BLADE FUSE UNIVERSAL 19 x 5,5mm
01366-2	30A	32V DC	W 37,5	MINI BLADE



01375

FUSE HOLDERS

Waterproof with 1 Red LED Indicator.

CODE	VOLT	AMPS	FOR FUSE
01375-1	12/24 V DC	20A-60A MAX	BLADE TYPE MAXI 29 X 8,8mm
01375-2	12/24 V DC	25A	BLADE FUSE

ELECTRICAL EQUIPMENT 03

01234

DIGITAL DIMMER

Features

Contains illuminated exit with adjustable time delay. Memory for last setting. **Provides** continuous voltage control from 0 to 100% of input voltage. Package includes momentary ON-OFF-ON switch.

BLUE SEA SYSTEMS

CODE	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)	VOLT	AMPS
01234-24V	82	88.1	0.32	24V DC	12A

04477

WIRELESS REMOTE CONTROL

Allows the operation of various 12V electric devices.

CODE	TYPE	RANGE M
04477 - 1	FOR 1 DEVICE	20
04477 - 2	FOR 2 DEVICES	20

BATTERIES & ACCESSORIES

00829

SEAMASTER

BATTERY STARTER SEAMASTER

Battery jump starter, portable charger and power bank, gives you the solution for charging in emergency situation. It can be used for charging a wide range of devices and batteries such as mobile phones up to a boats. Capacity 12000mAh. Jump start for cars up to 4.0 L petrol, motor-cycles and boats. Short circuit proof, over charge and discharge protec-tion. Up to 15 jump starts of car battery.

CODE	DIMENSIONS (mm)	CAPACITY	START CURRENT	PEAK CURRENT	INPUT	OUTPUT	CHARGING TIME	BATTERY	LED POWER	LED LIGHT MODE	CYCLE LIFE	OPERATION TEMPERATURE
00829	L170 X W82 X T32	12000MAH	250A	650A	TYPE C	12V/2A, USB 2X5V/2,1A	5-6 HOURS	LI-PO	1W (WHITE)	4 (TORCH-SOS-WARNING-STOP)	1000 TIMES	-20°C TO +60°C

*AC home adaptor included

00827

SEAMASTER

BATTERY STARTING & DEEP CYCLE

Dual Purpose Battery (Starting & Deep Cycle service). MF Ca/Ca with charge indicator. High starting power and deep discharge capacity.

CODE	DIMENSIONS (mm)	VOLT	AH (C_{20})	CCA (18°C)	RC (MIN)	POLARITY (+)	POLE TYPE	BATTERY CRADLE
00827-80	L257 x W172 x H(1)200 x H(2)220	12V	80	680	140	LEFT	MARINE DOUBLE	2 SIDE
00827-90	L302 x W172 x H(1)200 x H(2)220	12V	90	750	170	LEFT	MARINE DOUBLE	2 SIDE
00827-100	L330 x W172 x H(1)218 x H(2)242	12V	100	800	180	CENTER	MARINE DOUBLE	-

00830

MARINE BATTERIES SEALED TYPE STARTERS

Marine batteries, lead acid, sealed type. The usual solution for most boats. Ideal for starting the engine. Shockproof and cycle use. **1 year guarantee.**

CODE	VOLT	CAPACITY (AH)	CCA (AH IGNITION)	DIMENSIONS L X W X H (mm)	POSITIVE TERMINAL
00830 - 45	12 V	45	420	207 X 175 X 175	RIGHT+LEFT
00830-55		55	540	242 X 175 X 175	RIGHT+LEFT
00830-75		75	680	277 X 175 X 175	RIGHT
00830-100		100	820	354 X 174 X 175	RIGHT
00830-125		125	1000	353 X 175 X 230	RIGHT+LEFT
00830-140		140	900	510 X 182 X 233	LEFT

00826

MARINE BATTERY AGM TECHNOLOGY

Marine battery of AGM technology with high cycling durability and extra long service life.
1 year guarantee.

CODE	VOLT	CAPACITY (AH)	CCA (AH IGNITION)	DIMENSIONS L X W X H (mm)
00826-60	12 V	60	560	242-175-190
00826-70		70	760	278-175-190
00826-90		90	850	353-175-190
00826-150		150	950	513-189-223
00826-180		180	1200	518-276-242
00826-210		210	1200	518-276-242

01356

BATTERY AND ALTERNATOR TESTER 12V

Digital tester, suitable for all 12V batteries. With 6 indicator lights and alligator clips 15A. Easy and safe to use, with short-circuit and reverse polarity protection.

CODE	VOLT	DIMENSIONS (mm)	CABLE (cm)
01356	12V	L120 X W52 X T18	27

03162

BATTERY CASE EVAL

Protection battery case made of polypropylene, of high standards. Offering 5 cable outputs, with vent holes, that provide airflow within the case, but keeping water away from the battery at the same time. Internally you may find four very handy cases, in order to store some tools, cords, fuses or other small objects. Finally the belt with the clip, will assist you in stabilizing the case to its proper position, while it will secure at the same time the case itself so that it will not accidentally open. Available spare belt with code 03162-BELT.

CODE	INTERNAL DIMENSIONS (cm)	EXTERNAL DIMENSIONS (cm)
03162	W 18 X L 28,5	W 23,5 X L 30 X H 25,5

ELECTRICAL EQUIPMENT 03

00898

BATTERY BOX

CODE	INTERNAL DIMENSIONS (mm)	EXTERNAL DIMENSIONS (mm)
00898	L 394 X W 185 X H 193	L 430 X W 220 X H 250

00879

BATTERY BOX WITH USB

Protection battery case, of high durability, with dual USB output with on/off switch.

CODE	DIMENSIONS (cm)
00879	L34.29 X W19.367 X H22.86

00925

BATTERY TIE DOWN STAINLESS STEEL

Battery tie down stainless steel. Universal size suitable for all battery sizes.

00929

BATTERY HOLDERS TRAY

CODE	DIMENSIONS (mm)
00929 - 12	L 280 X W 177
00929 - 13	L 330 X W 177

04230

BATTERY HOLDERS TRAYS

CODE	DIMENSIONS (mm)
04230 - 1	L 280 X W 177
04230 - 2	L 330 X W 177

01342

ANGLED BATTERY CONNECTORS (PAIR)

Tinplated brass.

02689

BATTERY CONNECTORS (PAIR)

Made of lead with bolts.

01343

QUICK RELEASE BATTERY CONNECTORS (PAIR)

Tinplated brass and plastic.

01340

QUICK RELEASE BATTERY CONNECTORS (PAIR)

01343-1GR

QUICK RELEASE BATTERY CONNECTORS

Tinplated brass and plastic. Easy to install on negative battery post.

CODE	CONTINUOUS (AMP)	STARTING CURRENT (AMP)	VOLT	COLOR
01343-1GR	125	500	12 -24	GREEN

00847

BIG BATTERY CLIPS FOR HIGH AMPERAGE

Made of nickel-plated brass with stainless steel nuts and bolts. + and - fastening bolts to avoid confusing the cables.

ELECTRON

01653 new

01653-1 **01653-2** **01653-3** **01653-4**

BATTERY SELECTOR SWITCH 300AMP

Shuts off the power in an emergency or when the boat is immobilized.
The "Dual Circuit" type, when it is in the ON position one battery powers the consumptions & the other the engine. In the combine position it is combined with the automatic charging relay, so the engine gives or takes power from the most charged battery or both.
The "1-2-BATTERY" type, allows the charging of each battery or both batteries together, as well as supplying power to start the engine from one or both batteries in case of emergency. It also allows battery switching without cutting the power.

CODE	DIMENSIONS (mm)	VOLT MAX	AMPS	TERMINAL BLOCK SIZE	TYPE	EXTRA
01653-1	W74 X H74 X D87	32V DC	300A CONTINUOUS / 450A(5MIN) INTERMITTENT/ 675A(30SEC) CRANKING PER CIRCUIT	M10	DUAL CIRCUIT	-
01653-2	W74 X H74 X D87	32V DC	300A CONTINUOUS / 500A(5MIN) INTERMITTENT/ 900A(30SEC) CRANKING	M10	1-2-BOTH	-
01653-3	W73 X H73 X D86	48V DC	300A CONTINUOUS / 500A(5MIN) INTERMITTENT/ 900A(30SEC) CRANKING	M10	SINGLE CIRCUIT ON/ OFF	-
01653-4	W74 X H74 X D105	48V DC	300A CONTINUOUS / 500A(5MIN) INTERMITTENT/ 900A(30SEC) CRANKING	M10	SINGLE CIRCUIT ON/ OFF	WITH LOCKING KEY

ELECTRON

01630 new

BATTERY SELECTOR SWITCH 300AMP

Battery selector switch with removable key.Shuts off the power in an emergency or when the boat is immobilized.Spare battery switch handle c. **01630-SP1** is available.

CODE	DIMENSIONS (mm)	VOLT MAX	AMPS	TERMINAL BLOCK SIZE	TYPE
01630	W60 X H60 X D73,5	32V DC	300A CONTINUOUS / 400A INTERMITTENT/ 1000A(10SEC) CRANKING	M10	SINGLE CIRCUIT

ELECTRON

01639 new

BATTERY SELECTOR SWITCH 350AMP

Battery switch that allows charging of each battery or both batteries together, as well as power supply to start the engine from one or both batteries in case of emergency.
The "Dual Circuit" type, shuts off the power in an emergency or when the boat is immobilized. In the combine position it is combined with the automatic charging relay, so the engine gives or takes power from the most charged battery or both.
The "1-2-BOTH" type, allows the batteries to be switched without interrupting the power supply.

01639-1 **01639-2** **01639-3**

CODE	DIMENSIONS (mm)	VOLT MAX	AMPS	TERMINAL BLOCK SIZE	TYPE
01639-1	W98 X H98 X D79	32V DC	350A CONTINUOUS / 525A(5MIN) INTERMITTENT/ 700A(30SEC) CRANKING PER CIRCUIT	M10	DUAL CIRCUIT
01639-2	W98 X H98 X D79	32V DC	350A CONTINUOUS / 600A(5MIN) INTERMITTENT/ 1200A(30SEC) CRANKING PER CIRCUIT	M10	1-2-BOTH
01639-3	W98 X H98 X D79	48V DC	350A CONTINUOUS / 500A(5MIN) INTERMITTENT / 650A(30SEC) CRANKING PER CIRCUIT	M10	SINGLECIRCUITON/ OFF

ELECTRICAL EQUIPMENT 03

ELECTRON

01691 new

BATTERY SELECTOR SWITCH 500AMP

It allows the charging of each battery or both batteries together, as well as supplying power to start the engine from one or both batteries in case of emergency. It also allows battery switching without cutting the power.

CODE	DIMENSIONS (mm)	VOLT MAX	AMPS	TERMINAL BLOCK SIZE	TYPE
01691	W98 X H98 X D79	32V DC	500A CONTINUOUS / 700A(5MIN) INTERMITTENT/ 1600A(30SEC) CRANKING	M12	1-2-BOTH

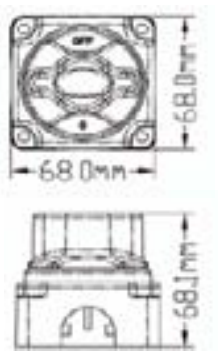
ELECTRON

01690 new

BATTERY SELECTOR SWITCH 600AMP

Shuts off the power in an emergency or when the boat is immobilized.

CODE	DIMENSIONS (mm)	VOLT MAX	AMPS	TERMINAL BLOCK SIZE	TYPE
01690	W98 X H98 X D79	32V DC	600A CONTINUOUS / 900A(5MIN) INTERMITTENT/ 1750A(30SEC) CRANKING	M12	DUAL CIRCUIT ON/ OFF



01257

MINI BATTERY SWITCH WITH KNOB

CODE	AMPS	VOLT	DIMENSIONS (mm)	TYPE
01257	250 A CONTINUOUS AT 12 V / 350 A INTERMITTENT.	12	69 MM X 69 MM X H 68,1 MM	WITH SWITCH ON/OFF

03683 ELECTRON

BATTERY ISOLATOR SWITCH

An interchangeable labeling system allowing a full range of applications. ABS anti-aging, anti-ultraviolet. May be connected to either the positive or negative electric cable. It has terminal blocks for connecting other switches in series. CE, RoHS approved.

CODE	DIMENSIONS (mm)	AMPS	VOLT	MOUNT
03683	W68 X H68 X D75	275A CONTINUOUS / 600A INTERMITTENT	12 / 24 / 48	FLUSH OR SURFACE

03935

HEAVY DUTY BATTERY SWITCH FLUSH MOUNTING

CODE	CONTINUOUS AMPS	MOMENTARY AMPS
03935	120	1500

03937

MINI BATTERY SWITCH

Battery switch disconnect isolator with removable key. Compact construction, robust and durable. CE, RoHS approved.

CODE	DIMENSIONS (mm)	AMPS	VOLT
03937	W69 X W69 X D77	300A CONTINUOUS / 700A INTERMITTENT	12 / 24 / 48

01348

BATTERY SWITCH

Current supply interrupted when key removed Max load: 1000 Á at 12V for 10'' - 500 Á at 24V for 10''.

01435

HEAVY DUTY MARINE BATTERY SWITCH, BUILT-IN MODEL

Fitted with removable nickel-plated brass key;

CODE	CONTINUOUS AMPS	MOMENTARY AMPS	HOLE\ DIAMETER (mm)	DINEMS. (mm)
01435	280A	2500 A	80	96X96

03936

HEAVY DUTY BATTERY SWITCH

Max load: 1000 A at 12V for 10". Continuous 300 AMPS.

03964-300

DC ISOLATION SWITCH HEAVY DUTY

Non removable handle.

CODE	TYPE	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)	DC (A)	CONTINUOUS (A)	OVERLOAD (A)
03964-300	IS300	90	120	0.3	300	300	2000

03968-50

STERLING POWER

3 WAY CROSSOVER SWITCH

Ideal where 3 power sources are used such as inverters, shore power and generator on a boat/vehicle.

CODE	TYPE	DIMENSIONS (cm)	INPUT SOURCES	OUTPUT	CONTINUOUS (A)	MAX VOLTAGE (V)	POLES
03968-50	SC50A	W10 X H10 X D127	3	1	50	300	3

01248

BATTERY SWITCH

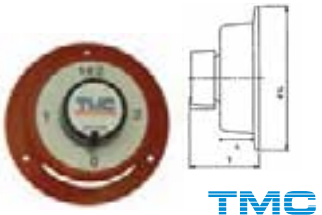
With plastic housing. For application up to 36V DC with 4 positions.

CODE	CONTINUOUS AMPS	MOMENTARY AMPS	VOLT	DIMENSIONS Ø (cm)
01248	310A	500A /5 MINUTES	36	L160 x W160 x H70

01349

BATTERY SELECTOR SWITCH

For 6, 12, 24, 36 V systems. ABS housing with brass terminals.



TMC

CODE	DIMENSIONS Ø (cm)	CONTINUOUS AMPS	MOMENTARY AMPS
01349	14	175A	300

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ELECTRICAL EQUIPMENT 03

01346

BATTERY SELECTOR SWITCH

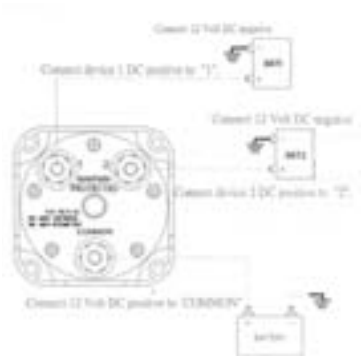
Allows selection of any position, including ''off'' without damage to alternator or electrical system.

CODE	AMPS	VOLT	DIMENSIONS (mm)	TYPE
01346	250 A CONTINUOUS / 450 A FOR 5 MINUTES / 700 A FOR 10 SECONDS / 1500 A BREAKING.	12	69 MM X 69 MM X H 75 MM	BATTERY SWITCH 1,2, 1+2 AND OFF

01347

BATTERY SELECTOR SWITCH WITH KEY

CODE	DIMENSIONS Ø (cm)	CONTINUOUS AMPS	VOLT	MOMENTARY AMPS
01347	13 X H 6,5	250	6-32	360

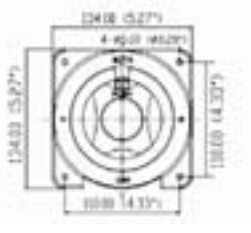


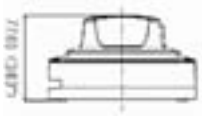
04042
01345

SWITCH FOR BATTERIES

The switch for batteries allows to use the batteries together or to detach them. Provided with new rotating device type with safety release lock.

ΚΩΔΙΚΟΣ	CONTINUOUS AMPS	VOLT	MOMENTARY AMPS	DIMENSIONS (mm)
04042	280 A	12	380 A	101 X 101
01345	350 A		800 A	127 X 127





01350

BATTERY SELECTOR SWITCH 1-2-BOTH

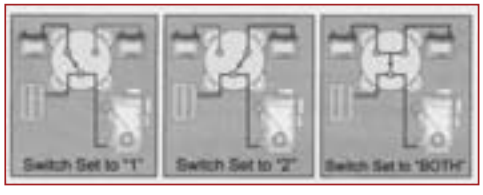
For systems 6,12, 24, 32V. 3 switch-position.
Bakelite housing with brass terminals.

CODE	DIMENSIONS Ø (cm)	CONTINUOUS AMPS	MOMENTARY AMPS
01350	134 MM X 134 MM X H 77 MM	175A	300A

01646

BATTERY SWITCH

Can use batteries alternatively or simultaneously; fitted with copper contacts, stainless steel springs, PC/PTB/Fiberglass flame resistant casing, protective cable base; extra ring-nut for flush mounting (Ø size 95 mm); type approved by ISO 8846 MARINE EN 28846.
"MK II" version. selectable options: bank/battery "1", bank/battery "2" or 1+2 simultaneously. Includes device that disconnects the alternator power automatically if is under the "OFF" position without switching off the engines; type-approval no. DIP006907SP.



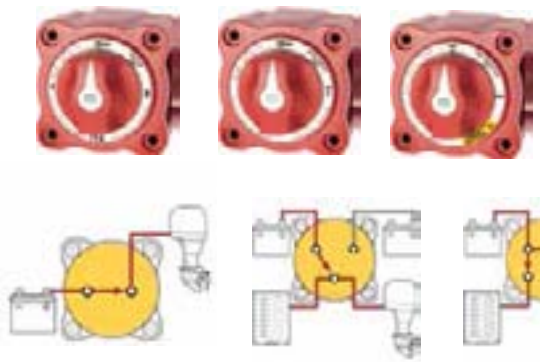
CODE	TYPE	POWER A	VOLT	FUNCTION	PICK UP	BASE (mm)	HEIGHT (mm)
01646	MK II	CONTINUOUS 300 A INTERMITTENT 450 A	12	1 - BATTERY 1 2 - BATTERY 2 3 - PARALLE	1500	104X104	80

01689

BATTERY SWITCH DUAL CIRCUIT

Can use batteries alternatively or simultaneously, fitted with copper contacts, stainless steel springs, PC/PTB/Fiberglass flame resistant casing, protective cable base, extra ring-nut for flush mounting (Ø size 95mm). It connects the engine start-up batteries and the service batteries simultaneously in position "1", keeping the start-up batteries separately with motors, thus minimizing the risk of an accidental discharge if case of an emergency. The two circuits are connected and the batteries are being used parallel under position "2". Approved by ISO 8846 MARINE EN 28846."

CODE	DIMENSIONS Ø (cm)	VOLT	CONTINUOUS (AMPS)	MOMENTARY (AMPS)
01689	10,4 X 10,4	12-24	300	450



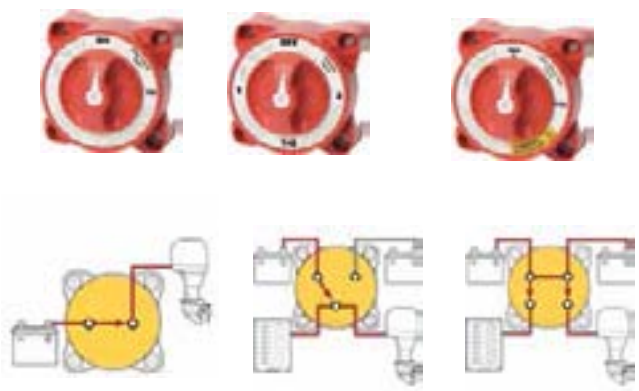
BLUE SEA SYSTEMS

01638

BATTERY SELECTOR SWITCH 300 AMP SINGLE CIRCUIT ON-OFF

Removable key. Accepts multiple cable terminals. Tin plated coper studs for maximum conductivity and corrosion resistance. **Weight** 0.29kg. **Available in Red color**

CODE	DIMENSIONS X (mm)	AMPS	VOLT MAX	TYPE
01638-1	W 71.76 H 71.76	300A CONTINUOUS AT 48VDC /500A INTERMITTENT	48V DC	SINGLE CIRCUIT ON/OFF
01638-2	W 71.76 H 71.76	300A CONTINUOUS AT 32V DC /500A INTERMITTENT	32V DC	1-2-BOTH
01638-3	W 71.76 H 71.76	300A CONTINUOUS AT 32V DC /450A INTERMITTENT	32V DC	DUAL CIRCUIT PLUS



01641

BATTERY SELECTOR SWITCH 350 AMP

Removable key. Accepts multiple cable terminals. Tin plated copper studs for maximum conductivity and corrosion resistance. **Weight** 0.43kg **Available in Red color**

BLUE SEA SYSTEMS

CODE	DIMENSIONS (mm)	AMPS	VOLT MAX	TYPE
01641-1	W98 X H98	350A CONTINUOUS AT 48V DC 600A INTERMITTENT	48V DC	SINGLE CIRCUIT ON/OFF
01641-2	W98 X H98	350A CONTINUOUS AT 32V DC 600A INTERMITTENT	32V DC	1-2-BOTH
01641-3	W98 X H98	350A CONTINUOUS AT 32V DC 600A INTERMITTENT	32V DC	DUAL CIRCUIT

03985

AUTOMATIC CHARGING RELAY

Isolates battery banks when discharging and when starting engines. Automatically combines battery banks during charging. Maximum Cable size 1/0 AWG. Weight 0.57kg

CODE	VOLT	AMPS	DIMENSIONS (mm)
03985	12/24V	120A CONTINUOUS 210A INTERMITTENT	L 84.14 X W 65.09

BLUE SEA SYSTEMS

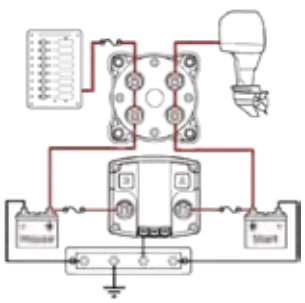
03883-12

IP67

AUTOMATIC CHARGING RELAY

VSR or ACR are automatically controlled switches that allow two batteries to be combined when charging and to be isolated when not charging and current is draining from one of the batteries. When used with battery switches, VSR helps to reserve a fully charged battery at all time, avoid the dead battery and possibility of towing on the sea.

CODE	DIMENSIONS (mm)	VOLT	COMBINE / OPEN VOLTAGE	AMPS	POWER CONSUMPTION	EXTRA
03883-12	69 x 69	DC 12V	DC 13.3V / 12.8V	125A CONTINUOUS 140A INTERMITTENT	10MA (STANDBY) / 330MA (ENGAGE) / 0MA (STORAGE MODE)	CE, IP67



03985-1

AUTOMATIC CHARGING RELAY DUAL CIRCUIT SWITCH SET

The Add-A-battery is as simple to operate as an ON-OFF switch, yet effectively manages the switching and charging of two batteries from a single charge source. it includes a Dual Circuit Battery Switch and an Automatic Charging Relay (**code 03985**).

CODE	VOLT	AMPS	DIMENSIONS (mm)
03985 -1	12/24V	120A CONTINUOUS 210A INTERMITTENT	L 84.14 X W 65.09

BLUE SEA SYSTEMS

BATTERY CHARGERS

BATTERY CHARGER PRO CHARGE ULTRA

EVAL presents one of the world's most efficient chargers. It is a world best seller, since it is designed according to the world's largest production boat builders choice and fitted to the most new boats than any other charger in the world. Truly Global Application and perfect for generators. It shall work at AC voltages (80-270VAC and 40-70Hz) and DC voltages (130-320V).Pro Charge Ultra works effortlessly as a power supply to DC loads to prevent depletion of your battery capacity.

It has a 32-LED front panel with a voltmeter, ammeter and output power display. The panel also includes charging profile statuses and warning statuses. Includes 11 pre-programmed charging profiles for AGM, Gel, sealed/flooded, calcium and Lithium (LiFePO4) batteries and a customizable option to allow the user to programme their own profile via the front panel.

The Pro Charge Ultra series can be put in series or parallel with other Pro Charge Ultras. This is enabled due to the PCU's dynamic charging ability.

Up to 3 isolated outputs. Battery Temperature compensation sensor included.

Multi Lingual. The Pro Charge Ultra comes with instructions in English, French, German and Spanish.

5 year warranty.

03963

TIPS:

✓ 5 year warranty
✓ Can be put in series or parallel with other Pro Charge Ultras. This is enabled due to the PCU's dynamic charging ability
✓ 11 pre-programmed charging profiles for AGM, Gel, sealed/flooded, calcium and Lithium (LiFePO4) batteries
✓ Up to 3 isolated outputs. Battery Temperature compensation sensor included
✓ 32-LED front panel with a voltmeter, ammeter and output power display

CODE	TYPE	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (Kg)	VOLTAGE DC	AMP	OUTPUTS
03963-1210	PCU1210	260	215	90	2	12V	10	2
03963-1220	PCU1220	260	215	90	3	12V	20	3
03963-1230	PCU1230	260	215	90	3	12V	30	3
03963-1240	PCU1240	260	215	90	3	12V	40	3
03963-1250	PCU1250	315	215	90	3	12V	50	3
03963-1260	PCU1260	315	215	90	3	12V	60	3
03963-2420	PCU2420	260	215	90	3	24V	20	3
03963-2430	PCU2430	315	215	90	3	24V	30	3

03970

BATTERY CHARGER PRO CHARGE ULTRA LITE

One of the world's most efficient chargers, is rated at over 90% efficient. Truly Global Application and perfect for generators. The Pro Charge Ultra Lite shall work at AC voltages (80-270VAC and 40-70Hz) and DC voltages (130-320V). 8 pre-programmed charging profiles for AGM, Gel, sealed / flooded, calcium and lithium (LiFePO4) batteries. Night time setting allows the unit to run at ½ power for a fixed time frame so the fan noise is reduced to a minimum. The Pro Charge Ultra Lite series can be put in series or parallel with other Pro Charge Ultras. This is possible due to the chargers digital dynamic charging ability.

CODE	TYPE	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (Kg)	VOLTAGE DC	AMP	OUTPUTS
03970-1230	LPCU1230	198	158	70	2,5	12V	30	2
03970-R	LPCUR	REMOTE CONTROL FOR 03970-1230						

03963-R10

REMOTE CONTROL FOR PRO CHARGE ULTRA

Optional remote control for monitoring Pro Charge Ultra (code 03963*). Supplied with 10m of cable.

CODE	TYPE	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)
03963-R10	PCUR	110	68	20

WATERPROOF BATTERY CHARGER PROSPORT

IP68 proofing. Code 03864-125 operates as charger 12V in 5A while code 03864-1255 operates as charger 12V in 10A or 2x5A and 24V in 5A. Includes led power and charge indicators and dynamic thermal output control. Pre-fused and pre-wired with 1,5m cable.

03864

IP68

TIPS:
- ✓ Includes led power and charge indicators
- ✓ Dynamic thermal output control
- ✓ IP68 proofing

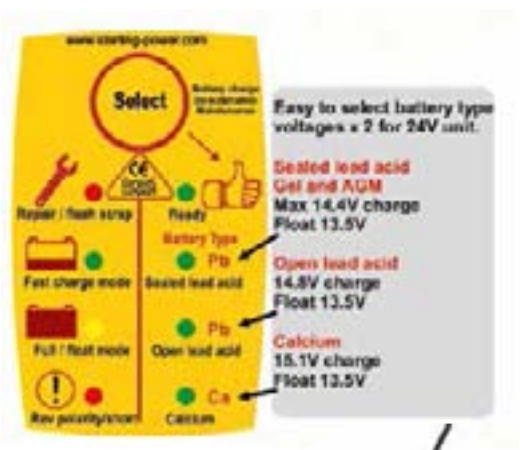
CODE	TYPE	LENGTH (mm)	WIDTH (mm)	ΒΑΘΟΣ (mm)	WEIGHT (kg)	OUTPUT (V)	CURRENT (A)	OUTPUT
03864-125	PS125	75	150	65	2.5	12V	5A	1
03864-1255	PS1255	230	130	90	3.5	12/24V	12V (2 X 5A) / 12V (1 X 10A) / 24V (1 X 5A)	2

PORTABLE GLOBAL SMART CHARGER

Suitable for all types of lead acid batteries: Wet, GEL, AGM, Calcium. With three charges modes. When the battery is found to be suitable for a charge, then the charger will bulk charge, then pulse width absorption charge and finally float charge. The unit can then be left on permanently. It can be used anywhere in the world, since it has AC Input 100V to 240V 47Hz-64Hz. For small batteries, under 30Ah, there is 50% power reduction mode. Defective battery identification (The charger detects if the battery is beyond repair).With soft start charging, if the battery is found to be heavily depleted. Water resistant IP45 waterproof. Simple 3 touch screen selections with intuitive iconic LED indications. Approvals: EN60335, EN55014.

IP45 STERLING POWER

03873-125



TIPS:
- ✓ Water resistant IP45 waterproof
- ✓ Suitable for all types of lead acid batteries: Wet, GEL, AGM, Calcium
- ✓ Three charges mode
- ✓ With soft start charging, if the battery is found to be heavily depleted
- ✓ Universal AC input (100V to 240V 47Hz-64Hz): can be used anywhere in the world

CODE	TYPE	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (kg)	OUTPUT (VDC)	CURRENT (A)
03873-125	GS125E	150	60	30	0.4	12V	5A

03871

PORTABLE BATTERY CHARGER

Portable micro processor controlled charger 230V AC. Auto start up. Adjustable charging current rates. LED display, indicates charging status and faults.

CODE	TYPE	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (kg)	OUTPUT (VDC)	CURRENT (A)
03871-123	E123	170	110	55	0.45	6V & 12V	3A
03871-125	E125	180	100	55	0.62	6V & 12V	5A

03862

ULTRA PORTABLE 7A CHARGER

Sterling has now integrated its high end algorithms for each battery type into a small and portable charger. With the Ultra Portable you get the same great performance from a portable charger as you would with a fixed charger. You can select between 6 different battery chemistries, between 6V and 12V and between 3A, 5A, 7A charging rate. Wall mounting storage bracket (included) on reverse side. Multi information LCD screen for maximum information including nominal charging voltage, real charging voltage, charging current, battery chemistry select, fault information. Automatic or manual start up.

CODE	TYPE	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (kg)	V DC
03862	E127	190	115	70	0.5	6V / 12V

DIGITAL TEMPERATURE SENSOR		
03877-S50	TSD50	50°C - 122F
03877-S60	TSD60	60°C - 140F
03877-S70	TSD70	70°C - 158F
03877-S80	TSD80	80°C - 176F

03877

BATTERY CHEMISTRY MODULE

The Battery Chemistry Module (BCM) is a retro fit device designed to be installed on the output of a current limiting multi output battery charger to allow the battery charger to have independent chemistry selection on each output. Due to this guagmire, the BCM is the solution to allow one battery charger to charge different battery chemistries at different voltage scales and at their correct charging profile. So, the BCM can essentially turn a very simple battery charger into a multi output, multi chemistry advanced battery charger with other inherent advantages. 8 selectable charging profiles: AGM, Gel, sealed lead acid, flooded lead acid and lithium. There is also a desulphation mode.

03986

PRO CHARGE B – WATERPROOF BATTERY TO BATTERY CHARGER

The Pro Charge B is a plug and play, battery to battery charger. It is primarily designed to be put between the starter battery and an appliance battery (trolling / bow thruster /domestic). The charger puts a load on the alternator and converts that load into a 4 stage charging profile to provide fast and effective charging to the leisure/domestic batteries. The whole point of the charger is to charge your batteries up when you drive/cruise along by fully utilizing your on board alternator. The charger is best suited for alfresco use to fully utilize its weatherproof casing.

CODE	TYPE	OUTPUT (VDC)	INPUT CURRENT (A)	DIMENSIONS (mm)	WEIGHT (kg)
03986-1212	BBW1212	12V	25A*	L230 X W135 X D65	3
03986-1224	BBW1224	24V	25A*	L230 X W135 X D65	3
03986-1236	BBW1236	36V	25A*	L230 X W135 X D65	3

*28A for about 30', then drops to about 18A on thermal restriction

IP68

03868-1230

PRO BATT ULTRA – BATTERY TO BATTERY CHARGER

High power battery to battery charger, ideal for commercial/leisure vehicles and marine applications. With 9 preset battery chemistry options plus custom profile settings and 4 stage battery charging. It charges batteries between 5-20 times faster than a stand-alone alternator. 100% fireproof plastic casing with multi-stage fan cooling.

CODE	TYPE	OUTPUT (VDC)	INPUT CURRENT (A)	DIMENSIONS (mm)	WEIGHT (kg)
03868-1230	BBS1230	12V	30A	L190 x W160 x D50	1,2

03971 new

AQUANATIC – BATTERY CHARGER WATERPROOF

The Waterproof Aquanautic battery charger is a fully sealed, fully waterproof and fully dust ingress/proof built to IP67 marine gradebattery charger. With LED power and charge indicators. The charger features active power factor correction, this allows for global AC input and improved efficiency.

CODE	TYPE	VOLT	OUTPUTS	CURRENT (A)	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	WEIGHT (kg)
03971-128	PSP1281	12	1	8A	180	170	65	2,5
03971-1282	PSP1282	12 & 24	2	8A@12V & 4A@24V	180	170	65	2,5

INVERTERS PRO POWER Q

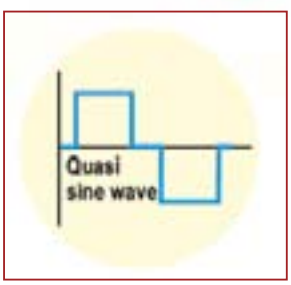
Pro Power Q are Sterling's range of quasi/modified sine wave inverters. Quasi sine wave inverters work with most electrical appliances, including: hair dryers, phone, computer chargers, microwaves, kettles etc. Exceptions to this are appliances which are thyristor controlled, for example washing machines or bread makers. Cost Effective since it works out at around half the price of the Pure Sine Wave inverter and works with around 95% of electrical products. 230V 50Hz and 110V 50Hz, in UK / Europe. It comes with 24Kt gold plated connectors. Quiet operation due to new larger fan.

*ensure that any product to be used on Quasi sine wave inverters is rated to do so.

03967

03967-R5

03967-12150

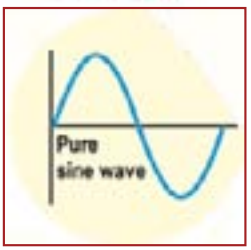


TIPS:

✓ Works with most electrical appliances
✓ Cost Effective since it works out at around half the price of the Pure Sine Wave inverter
✓ Quiet operation due to new larger fan
✓ 230V 50Hz and 110V 50Hz, in UK / Europe

CODE	TYPE	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	DIAMETER (mm)	WEIGHT (kg)	SOCKET TYPE	DC (V)	POWER (W)	REMOTE CONTROL & 10M CABLE
03967-12150	I12150	145			100	0.3	UNIVERSAL	12	150	
03967-12350	I12350	150	150	65		1	BRITISH / EURO	12	350	
03967-12600	I12600	230	150	65		1.3	BRITISH / EURO	12	600	
03967-12800	I12800	270	150	65		1.8	BRITISH / EURO	12	800	
03967-121000	I121000	240	250	100		2	BRITISH / EURO	12	1000	INCLUDED
03967-121800	I121800	300	250	100		4	BRITISH / EURO	12	1800	INCLUDED
03967-122700	I122700	370	250	100		5	BRITISH / EURO	12	2700	INCLUDED
03967-24600	I24600	230	150	65		1.3	BRITISH / EURO	24	600	
03967-241000	I241000	240	250	100		2	BRITISH / EURO	24	1000	INCLUDED
03967-R5	ABNRC	REMOTE CONTROL WITH 5M CABLE								

03969



USB INVERTERS PRO POWER SB (R)

Pure Sine Wave Inverters, suitable for all appliances. Replicate true shore power. With Twin Socket or built in RCD and earth. Adjustable between neutral earth bonding and central grounding.

CODE	TYPE	DIMENSIONS (mm)	WEIGHT (kg)	VOLT	POWER	CONNECTION (mm)	DC CABLE
03969-12300	SIB12300	L210 X W190 X D85	1,4	12	300W	8	1M, INCLUDED
03969-12600	SIB12600	L250 X W190 X D85	2	12	600W	8	1M, INCLUDED
03969-121000	SIB121000	L300 X W190 X D85	2,2	12	1000W	8	NOT INCLUDED
03969-121600	SIB121600	L300 X W190 X D85	3,6	12	1600W	8	NOT INCLUDED
03969-122200	SIB122200	L300 X W220 X D85	4,5	12	2200W	8	NOT INCLUDED

03859-30

CODE	TYPE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)	AC (A)
03859-30	ZS30A	220	100	120	1.5	30

GALVANIC ISOLATOR / ZINC SAVERS

Anodes saver. It is fitted to the earth wire we get from the marina before connecting to vessel's earth. They have electronic diode devices which are designed in such a way as to interrupt the passage of small quantities current, due to the electrical potential difference between dissimilar metal surfaces of vessels, preventing electrolysis and sheltering of electrocution. If you have a zinc / magnesium / aluminum anode on your boat and the boat next to you (or marina) does not, then your boat shall be protecting everyone resulting in dramatic losses of anode. By using Sterling's galvanic isolator your vessel and its accessories will be protected.

03866-130 new

GALVANIC ISOLATOR / ZINC SAVER WATERPROOF

The new Pro Save W offers great protection, while it comes in a new waterproof plastic package with stainless steel hardware an very low footprint, made possible by a new induction fan cooling system which only operates when the unit is in a major fault condition. The new range also offers two LED warning lights, than indicate the following:

• To indicate if there is a break through fault, i.e. the earth voltage has exceed the ability of the device to protect the boats system (very rare case). Unit rated to sustain full fault +20% current for 24 hours at 50°C & not exceed 90°C.

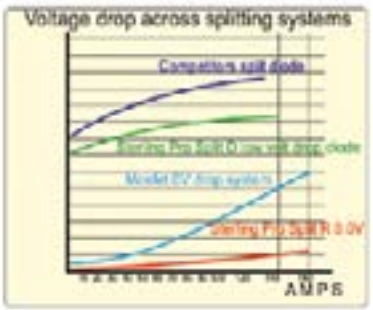
• Total failure due to massive short circuit way beyond the products ability to protect, and the product has failed and the boat and personnel are in danger. If a boat and shore power systems have normal conventional safety devices (Fuses-trips etc) installed its simply not really possible to destroy this product under any fault condition without some other underlying event or an incorrectly rated product on the circuit.

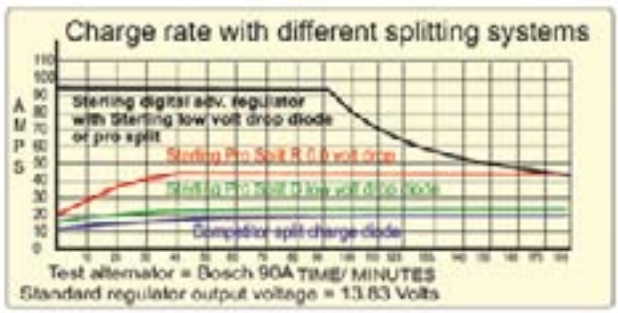
This product complies fully to European standard EN ISO 13297.

CODE	TYPE	DIMENSIONS (mm)	WEIGHT (kg)	AC (A)	CONNECTION (mm)
03866-130	ZSW110	L155 X W170 X D118	1,8	130	8

PRO SPLIT CHARGE DIODES

Comes with 24Kt gold plated connectors and rubber covers. Low voltage drop 0,2 - 0,4V. 70 - 200A rating in two and three outputs.





03965

CODE	TYPE	ALTERNATOR INPUTS	BATTERY BANKS	AMP	OUTPUTS
03965-130E2	D130A2	1	2	130	2
03965-130E3	D130A3	1	3	130	3
03965-160E2	D160A2	1	2	160	2
03965-160E3	D160A3	1	3	160	3
03965-200E2	D200A2	1	2	200	2
03965-200E3	D200A3	1	3	200	3

TIPS:
- ✓ Two and three outputs
- ✓ Rating 70 - 200A
- ✓ With 24Kt gold plated connectors

03966-130B4

ALTERNATOR SPLITTER PRO SPLIT R FOR UP TO 2 ENGINES & 4 BATTERIES

This product uses a micro processor to monitor the multiple battery bank outputs which are to be charged by an alternator; it ensures the batteries are all charged in conjunction with each other and prevents any back feed through the device in the event of high loads on one battery bank. The system also has the ability to disconnect the alternator and individual battery bank outputs in the case of problems caused by the alternator or other power items in the system. It does all this and still offers only a max voltage drop of less that 0.01V, much less than any so called 0V drop mosfet / diode system.

- It handles 2 alternators in and 4 outputs. The outputs include 2xstarter batteries and 2 auxiliary banks.
- Provides a 4 stage charging profile to each of the 4 outputs for super fast charging on all banks.

CODE	TYPE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)	DC (V)	MAX ALT (A)	BATTERY BANKS
03966-130B4	PSRT134	295	150	80	1.8	12	2 X 130	4

SOLAR PANELS & REGULATORS

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (Kg)
03981	155	170	118	1.0

03981

HIGH VOLTAGE PROTECTION DEVICE

It is designed to protect any 230V AC supply such as generators, inverters, mains from incorrect voltage destruction. At some marinas or parks the mains supply voltage is wrong and this can result in the governor speed control, regulator or voltage controller failing (sticking). This can result in a dangerous situation for the operator and can destroy AC equipment. The HVPD is designed to prevent such destructions.

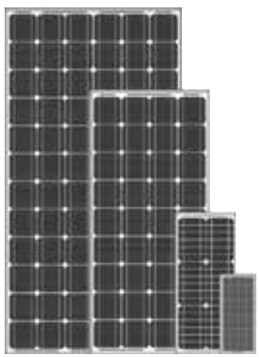
Choosing the most appropriate solar PV panel for their project, consumers are faced with many choices on the quality and cost spectrum. In many fields, not just in solar, consumers seek the best-possible combination of high-quality at a competitive price. But by doing so, they might overlook their technology options. In solar, it's important to consider the performance advantages between monocrystalline and polycrystalline solar panels.
Simply defined, the material difference between polycrystalline and monocrystalline solar panel rests in the composition of the silicon substrate used to make solar cells and in turn solar panels. As the name implies, monocrystalline means "a single crystal", while polycrystalline means "many crystals". Large crystal sizes lead to more efficient solar cells, which is the reason that monocrystalline cells are typically 10% to 15% more efficient than their polycrystalline counterparts.

02615

SEMI FLEXIBLE SOLAR PANELS

Semi flexible solar panels are made of normal monocrystalline. They are comprised of 1 ETFE front layer, 2 intermediate EVA layers & 1 TPT back layer. Cells are embedded in unique and highly resilient polymers that provide strength and durability. They are waterproof, perfect for use on Yachts, Car, Boat, Golf-cart etc. Lightweight for easy carriage. Semi-flexible solar panels can be bent up to 30°.

CODE	MAX. POWERATE (WATT)	DIMENSIONS (mm)	WEIGHT (kg)	OPTIMUM OPERATING VOLTAGE (V)	OPTIMUM OPERATING CURRENT (A)	CABLE LENGTH & CONNECTOR TYPE	CABLES & SIZE	CABLE IP RATE	JUNCTION BOX IP RATE
02615-50	50	L690 X W500 X T1,5	0.6	18	2.78	L60CM & MC4 CONNECTORS	2*2.5MM2	IP67	IP67
02615-100	100	L1190 XW460 XT1,2	1.8	18	5.56	L60CM & MC4 CONNECTORS	2*2.5MM2	IP67	IP67



04403

IP67

RIGID SOLAR PANEL

High efficiency and long service life monocrystalline solar cells with special aluminum frame, designed for marine environment. Characterized by high transmission and advanced cell encapsulation. The charge regulator is not included. Front Glass: 3.2mm High Transmittance Tempered Glass, Frame: Aluminum Alloy (Silver Color), Junction Box: IP65, Output Cable: 2x2.5mm2, IP67.

CODE	MAX. POWERATE (WATT)	DIMENSIONS (mm)	WEIGHT (kg)	OPTIMUM OPERATING VOLTAGE (V)	OPTIMUM OPERATING CURRENT (A)	CABLES & SIZE	CABLE IP RATE	JUNCTION BOX IP RATE
04403-30	30	L350 X W640 X T25	3.5	18	1.67	2*2.5MM2	IP65	IP65
04403-70	70	L625 X W660 X T25	5.5	18	3.89	2*2.5MM2	IP65	IP65
04403-100	100	L1175 X W535 X T25	7.8	18	5.56	2*2.5MM2	IP67	IP67

04260-30

MPPT SOLAR REGULATOR

It is designed to harness the maximum amount of energy from your solar panels and delivery a 3 stage charging cycle to your batteries @95% efficiency! Ability of connection with up to 5 panels.The unit includes a USB output and LCD display which shows battery voltage, current being delivered from the PV panels and load in W. A Bluetooth app is available for remote monitoring via phone/tablet.

STERLING POWER

CODE	SYSTEM VOLTAGE (V)	LOAD OUTPUT	INPUT POWER	USB OUTPUT	DIMENSIONS (mm)	WEIGHT (kg)
04260-30	12V / 24V AUTO DETECT	30A MAX	150W - 300W	5V / 2,4A	L237 X W177 X T63	0,35

04297-10

PWM SOLAR REGULATOR

With 3 Leds display, to display operation and faults. The unit includes a USB output.

CODE	SYSTEM VOLTAGE (V)	LOAD OUTPUT	INPUT POWER	USB OUTPUT	DIMENSIONS (mm)	WEIGHT (kg)
04297-10	12V / 24V	10A MAX	360W - 720W	5V / 2,4A	L125 X W81 X T30	0,16

04403-30A

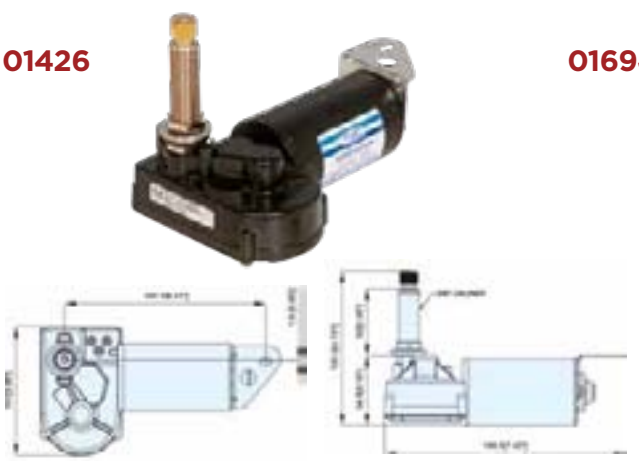
CHARGE REGULATOR

With 12 / 24V system auto voltage recognition and 3-stage upgraded PWM charging algorithm. The charging parameters can be adjusted automatically and a wide range of loading functions facilitates different load types. It protects against overcharge, overdischarge, overload protection, short-circuit. Advanced starting method for smooth high-load charging. In addition, it features an LCD display with graphical information and a user-friendly browser and easy-to-use features. Industrial grade design make it to function well in various tough conditions.

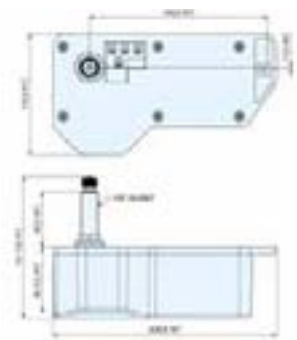
CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (gr)	SYSTEM VOLTAGE (V)	CHARGING CURRENT (A)	INPUT POWER
04403-30A	19,2	10,9	4,4	500	12 / 24	30	360W/12V, 720W/24V

WINDSCREEN WIPERS & ACCESSORIES

01426



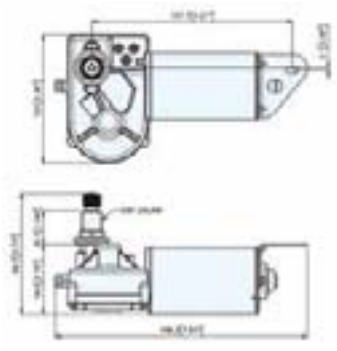
01694-2/24

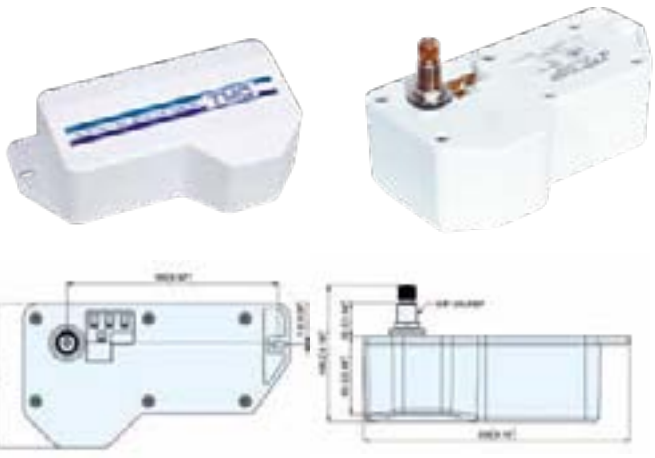


HEAVY DUTY MARINE WIPER MOTOR

With long shaft and 2-speed.

CODE	SUPPLY			FUSE	INTERCHANGEABLE SWEEP ANGLES OF	DIMENSIONS (cm)	SHAFT LENGTH (mm)	EXTRA
	HIGH SPEED	LOW SPEED	VOLT					
01426	1,5A	1A	12V	3A	83° / 100° / 110° / 120°	L19,8 X W10,1 X H12,02	LONG 50,8	
01426-24	1,0A	0,5A	24V	3A	83° / 100° / 110° / 120°	L19,8 X W10,1 X H12,02	LONG 50,8	
01694-2/24	1,0A	0,5A	24V	3A	83° / 100° / 110° / 120°	L20,8 X W11,2 X H13,17	LONG 50,8	PLASTIC WATERPROOF COVER



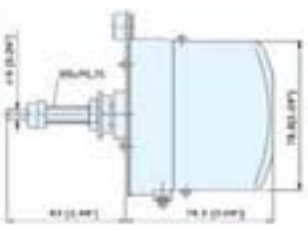


01439
01694-1

WINDSCREEN WIPER MOTOR HEAVY DUTY

With short shaft and 2-speed.

CODE	SUPPLY			FUSE	INTERCHANGEABLE SWEEP ANGLES OF	DIMENSIONS (cm)	SHAFT LENGTH (mm)	TYPE
	HIGH SPEED	LOW SPEED	VOLT					
01439	1,5A	1A	12V	3A	83° / 100° / 110° / 120°	L19,8 X W10,1 X H94,7	SHORT 25,4	
01439-24	1,0A	0,5A	24V	3A	83° / 100° / 110° / 120°	L19,8 X W10,1 X H94,7	SHORT 25,4	
01694-1	1,5A	1A	12V	3A	83° / 100° / 110° / 120°	L20,8 X W11,2 X H10,62	SHORT 25,4	PLASTIC WATERPROOF COVER
01694-1/24	1,0A	0,5A	24V	3A	83° / 100° / 110° / 120°	L20,8 X W11,2 X H10,62	SHORT 25,4	PLASTIC WATERPROOF COVER



01422

MARINE WIPER MOTOR

CODE	SUPPLY		FUSE	SWEEP ANGLES OF	DIMENSIONS (cm)	SHAFT LENGTH (mm)
	AMPS	VOLT				
01422	1A	12V	1,5A	90°/ 110°	L14,2X W7,8X H5,7	62

01436

MARINE WIPER MOTOR

CODE	SUPPLY		FUSE	SWEEP ANGLES OF	DIMENSIONS (cm)	SHAFT LENGTH (mm)
	AMPS	VOLT				
01436	1A	12V	1,5A	90°	L17,2X W7,8X H5,7	82

03294

GLASS CLEANING KIT

It consists of a polyethylene tray and motor with 12V pump, support, hose and two spray evaporators. Designed for the marine sector, to be used in combination with the windshield wipers.

ELECTRICAL EQUIPMENT 03

01438

WIPER ARM

For codes: **01422, 01436, 01439-1, 01439-2.**

CODE	LENGTH (cm)
01438-11	15,5 TO 25,5
01438-14	19,5 TO 33

01612

HEAVY-DUTY ADJUSTABLE WIPER ARM SINGLE

Single adjustable wiper arm. For codes: **01426, 01439, 01437, 01437-1.**

CODE	LENGTH (cm)
01612-14	23 TO 31
01612-15	28 TO 38

01426

HEAVY-DUTY ADJUSTABLE WIPER ARMS PARALLEL

Parallel adjustable wiper arms stainless steel. For codes: **01437, 01437-1, 01426, 01439.**

CODE	LENGTH (cm)
01426-1	28,5 TO 38
01426-2	34,5 TO 44
01426-3	41,5 TO 49,5

01439

WIPER BLADE

For codes: **01438-11, 01438-14.**

CODE	LENGTH (cm)
01439-1	33
01439-2	28

01437

RUBBER FOR WINDSCREEN WIPER

For codes: **01426-1, 01426-2, 01426-3, 01612-14, 01612-15.**

CODE	DIMENSIONS (mm)
01437	L 356
01437-1	L 280

01427

BRACKET FOR PARALLEL WIPER ARMS

For codes: **01426, 01426-1, 01426-2, 01426-3, 01439.**

AQUATIC AV
products with a watertight reputation

2 YEARS GUARANTEE

SOUND

01133-1

2 YEARS GUARANTEE

BLUETOOTH, USB, SIRIUSXM WATERPROOF MARINE STEREO

Play music wirelessly via a Bluetooth enabled smartphone or MP3 device or via USB connection. Wired connections can also be made with stereo 3.5mm Jack or RCA inputs. Supports Bluetooth, USB, iPod, iPhone, MP3 and AM/FM Radio. Waterproof (IP55). Connect up to 8x speakers.

IP55

AQUATIC AV

CODE	DIMENSIONS (mm)	VOLT	AMPS	POWER (MAX)	INPUT	OUTPUT	FREQUENCY RESPONSE	COLOR
01133-1	L214,4 X W69,8 X T48,8	9,6 - 14,4	7A (MAX) / <6MA (STANDBY)	4X 45W (4 OHMS) / 4X 72W (2 OHMS)	1X USB, 1X 3.5mm JACK, 1X STEREO PAIR RCA AUX, BLUETOOTH	2X STEREO PAIR RCA (4V), 1X RCA SUB-OUT, 1X USB (CHARGING ONLY)	20HZ – 20KHZ	BLACK

01133-4

IP65

AQUATIC AV

2 YEARS GUARANTEE

WATERPROOF MARINE STEREO

Waterproof compact marine stereo system, ideal for installations with limited dash or panel space. Supports Bluetooth Audio, USB, MP3, DAB +, AM / FM, Aux. The AM / FM radio has 30 presets (US & Euro). With rotary knob control, built-in amplifier 288W. Up to 8 speakers can be connected. Features a silicone front / dust cover and USB charger. Waterproof (IP65). Compatible remote 03073-R.

CODE	DIMENSIONS (mm)	VOLT	AMPS	POWER (MAX)	INPUT	OUTPUT	COLOR
01133-4	L157 X W102 X T23	10,5 - 14,4	10A (MAX)	4X 45W (4 OHMS) / 4X 72W (2 OHMS)	1X USB, 1X STEREO PAIR RCA, BLUETOOTH	1X STEREO PAIR RCA (2V)	BLACK

01133-5

IP65 · AQUATIC AV · 2 YEARS GUARANTEE

GP1 GAUGE SIZE MARINE STEREO

The new GP1 is smallest marine stereo of Aquatic, designed to sit alongside standard dash gauges, but still packing a serious Aquatic AV feature set. Bluetooth enabled, USB playback & charging, DAB+ Ready*. With Blue Monochrome TFT display, Clock display, AM/FM radio and rotary knob control. Waterproof IP65.

CODE	DIMENSIONS (mm)	VOLT	AMPS	POWER (MAX)	INPUT	OUTPUT	SUPPORTS
01133-5	Ø92 X D82,7	10,5 - 14,4 DC	7A (MAX) / <3MA (STANDBY)	4 X 45W (4OHMS) / 4 X 72W (2OHMS)	BLUETOOTH, 1 X USB, 1 X STEREO PAIR RCA	1 X STEREO PAIR RCA PRE-OUT (2V)	BLUETOOTH, USB, MP3, AM/FM, AUX

01133-6

IP65 · AQUATIC AV · 2 YEARS GUARANTEE

SHALLOW MOUNT MARINE STEREO

Waterproof shallow mount marine stereo, ideal for installations with limited mounting depth. Built-in 288W amplifier. Connect up to 8x speakers. Supports Bluetooth Audio, USB, MP3, DAB+, AM/FM, Aux, and has clock display mode. Silicon Faceplate / Dust Cover included. AM/FM radio with 30 presets (US & Euro). DAB+ digital radio with 30 presets. Waterproof (IP65). Compatible remote controller 01134-1.

CODE	DIMENSIONS (mm)	VOLT	AMPS	POWER (MAX)	INPUT	OUTPUT	COLOR
01133-6	L210 X H65,2 X D107	10,5 - 14,4	10A (MAX)	4X 45W (4 OHMS) / 4X 72W (2 OHMS)	1 X USB, 1X STEREO PAIR RCA, BLUETOOTH	1 X STEREO PAIR RCA (2V)	BLACK

01134-1

AQUATIC AV · IP65 · 2 YEARS GUARANTEE

WR6 WIRED REMOTE CONTROL

Total control at your fingertips! WR6 is a high-quality remote control designed to withstand the harsh conditions associated with marine and outdoor applications. When looking for a wide-range control in a compact space, this is the remote for you! Allows for 2-way communication with the stereo – so you can control your system remotely while viewing song, track and other system information on the back-lit LCD screen. Mounts flush onto a flat surface and require an extension cable (sold separately). Install anywhere with waterproof (rated IP65 & CFR46), UV, and salt/fog resistant protection, enabling reliable performance in the toughest environmental conditions. Combined with codes 01133-6 and 01133-4. Waterproof: IP65.

CODE	DIMENSIOS (mm)	CUT-OUT DIMENSIONS (mm)	POWER REQUIREMENTS	STANDBY POWER (MA)	COLOR
01134-1	Ø92 X D25	Ø76 X D28,8	12V DC, 50mA (off stereo)	0,3	BLACK, POLISHED STAINLESS STEEL BEZEL

01134

2 YEARS GUARANTEE · AQUATIC AV

WIRED MARINE REMOTE CONTROL

2-way waterproof remote control is a high quality, robust and durable waterproof remote control, designed and built to withstand the harsh conditions associated with use in marine and boat applications. Designed for use with waterproof marine stereos 01133-1 and 01133-2 the 2-way waterproof remote control mounts flush onto a flat surface and requires an extension cable. It allows for 2-way communication with the marine stereo – so you can control your system remotely while viewing song, track and other system information on the back-lit LCD screen. Waterproof: IP65.

CODE	DIMENSIONS (mm)	CUT-OUT DIMENSIONS (mm)	VOLT	STANDBY POWER (MA)	COLOR
01134	Ø 92 X D14,05	Ø 76 X D28,08	12V DC	0.3	BLACK

01133-3

IP65

COMPATIBLE REMOTE 03073-R

BLUECUBE+ STEREO

The improved BlueCube+ 'hide-away' stereo is designed to be installed out-of-sight and plays music wirelessly via a Bluetooth enabled smartphone, MP3 or USB device. Control your music directly from your Bluetooth enabled device or with the handheld RF remote control code 03073-R. Waterproof (IP65). Supports Bluetooth, USB, iPhone, iPod, MP3, AUX and AM/FM Radio.

CODE	DIMENSIONS (mm)	VOLT	AMPS	POWER (MAX)	INPUT	OUTPUT
01133-3	L202,51 X W137,51 X D59,5	9,6 - 14,4	7A (MAX) / <6MA (STANDBY)	4X 45W (4 OHMS) / 4X 72W (2 OHMS)	1X USB, 1X STEREO PAIR RCA AUX, BLUETOOTH	2X STEREO PAIR RCA (4V)

03073

IPx4 2 YEARS GUARANTEE

03073-R

BLUETOOTH STEREO WITH BUILTIN AMPLIFIER SUBWOOFER SYSTEM

Just add speakers and your favorite music! Simply connect regular speakers direct to the subwoofer and connect your smartphone or MP3 device wirelessly over Bluetooth and you're done! You can also connect your device over standard RCA inputs if your device is not Bluetooth enabled. The built-in 288W amplifier features an electronic crossover which is preset for optimum performance of both the subwoofer and your speakers. Aquatic AV's Halo Aerial Technology also improves the standard Bluetooth wireless signal and range, for a stronger signal and increased range. **Compatible remote 03073-R.**

CODE	DIMENSIONS (mm)	CONE (mm)	INPUTS	OUTPUTS	POWER (MAX)	AMPLIFIER POWER (MAX)	IMPEDANCE	FREQUENCY RESPONSE (SUB)	SENSITIVITY	CHASSIS	CONE	WATERPROOF	CERTIFICATIONS
03073	368.3 X 279.4 X 144.2	203.2	BLUETOOTH, 2XRCA WITH VARIABLE 400MV, 2V OR 4V INPUT FOR OPTIMUM PERFORMANCE WITH ALL DEVICES	2 CHANNEL FULL RANGE	288W	"72W X 2 (@2 OHMS) / 45W X 2 (@4 OHMS)"	4 OHM & 2 OHM STABLE	26 - 125 HZ	86DB	ABS	POLYPROPYLENE	IPX4	ROHS
03073-R	REMOTE CONTROL												

03072-1 new

IP65 2 YEARS GUARANTEE

5 CHANNEL MARINE AMPLIFIER

Shockwave Technology™ brings together outstanding sound quality, high performance characteristics and unprecedented reliability into a 5/4/3 channel marine amplifier. Waterproof marine grade – protected against water and dust with an Ingress Protection rating of IP65. Designed to support the widest variety of applications, Shockwave Technology™ marine amplifiers operate both 4ohm and 2ohm speaker configurations from RCA input connections. Running 2ohm configurations allows more speakers to be powered and ideal for high background noise environments such as marine or boat applications. Shockwave Technology™ incorporates Digital IC's with specially designed low-noise circuitry to produce high-quality, true sound reproduction from any source. The technology used also reduces unwanted EMI (Electromagnetic Interference), which can cause noise in your audio system. Using gold plated RCA's and high quality connectors ensures the best possible listening experience. Digital amplifiers are much more efficient than traditional amplifiers; producing less heat, lowering power consumption, reducing strain on batteries and charging systems.

CODE	DIMENSIONS (mm)	INPUT CHANNELS	OUTPUT CHANNELS	OUTPUT IMPEDANCE (NOMINAL)	POWER OUTPUT (MAX)	POWER OUTPUT-BRIDGED	FREQUENCY RESPONSE (HZ)	INPUT SENSITIVITY	COLOR
03072-1	L316,5 X W113 X H45,5	5 X RCA	5/4/3	2 OHMS / 4 OHMS	@4 OHMS: 400W (4X 50W 1X 200W) / @2 OHMS: 600W (4X 75W 1X 300W)	@4 OHMS: 2X150W	10-20KHZ (1CH TO 4CH), 10-250HZ (5CH)	200MV TO 4V	BLUE

03427 new

IP65 AQUA AV 2 YEARS GUARANTEE

WATERPROOF MARINE SPEAKERS ELITE 6.5" RGB

Waterproof IP65 marine speakers, high quality, durable, designed to withstand the harsh conditions associated with use at sea and on board. Built with a polypropylene cone, they are UV/salt/fog resistant to ensure reliable performance even in the toughest conditions. Innovative RGB illumination technology lets you customize your style with a spectrum of colors to complement your mood and music (RGB control **code 03228-CTRL** is required for the lighting selection function).

CODE	DIAMETER (mm / inches)	CUT-OUT DIMENSIONS (mm / inches)	POWER (MAX)	POWER (RMS)	IMPEDANCE	FREQUENCY RESPONSE	COLOR
03427-BK	175 / 6,89	Ø130 X D66 / Ø5,12 X D2,59	240W (2X 120W)	120W (2X 60W)	4 OHM	55HZ – 20KHZ	BLACK
03427-WH	175 / 6,89	Ø130 X D66 / Ø5,12 X D2,59	240W (2X 120W)	120W (2X 60W)	4 OHM	55HZ – 20KHZ	WHITE

03428 new

IP65 AQUA AV 2 YEARS GUARANTEE

WATERPROOF MARINE SPEAKERS PRO CLASSIC 6.5" RGB

Waterproof IP65 marine speakers, high quality, durable, designed to withstand the harsh conditions associated with use at sea and on board. Built with a polypropylene cone, they are UV/salt/fog resistant to ensure reliable performance even in the toughest conditions. Innovative RGB illumination technology lets you customize your style with a spectrum of colors to complement your mood and music (RGB control **code 03228-CTRL** is required for the lighting selection function).

CODE	DIAMETER (mm / inches)	CUT-OUT DIMENSIONS (mm / inches)	POWER (MAX)	POWER (RMS)	IMPEDANCE	FREQUENCY RESPONSE	COLOR
03428-BK	175 / 6,89	Ø130 X D66 / Ø5,12 X D2,59	120W (2 X 60W)	60W (2 X 30W)	4 OHM	60HZ – 20KHZ	BLACK
03428-WH	175 / 6,89	Ø130 X D66 / Ø5,12 X D2,59	120W (2 X 60W)	60W (2 X 30W)	4 OHM	60HZ – 20KHZ	WHITE

03394-BK new

IP65 AQUA AV 2 YEARS GUARANTEE

WATERPROOF MARINE SPEAKERS PRO SPORT 6.5" RGB

Waterproof IP65 marine speakers, high quality, durable, designed to withstand the harsh conditions associated with use at sea and on board. Built with a polypropylene cone, they are UV/salt/fog resistant to ensure reliable performance even in the toughest conditions. PRO Sport 6,5" Speakers features an all-new sporty grill with sleek curves and flare, adding style wherever its installed. Innovative RGB illumination technology lets you customize your style with a spectrum of colors to complement your mood and music (RGB control **code 03228-CTRL** is required for the lighting selection function).

CODE	DIAMETER (mm / inches)	CUT-OUT DIMENSIONS (mm / inches)	POWER (MAX)	POWER (RMS)	IMPEDANCE	FREQUENCY RESPONSE	COLOR
03394-BK	174 / 6,8	Ø130,1 X D58 / Ø5,1 X D2,3	120W (2 X 60W)	60W (2 X 30W)	4 OHM	60 HZ – 20 KHZ	BLACK

03066-BL 03066-WH

IP65

2 YEARS GUARANTEE

WATERPROOF MARINE SUBWOOFER 10"

Waterproof marine subwoofer are high quality, robust and durable marine subwoofer, designed and built to withstand the harsh conditions associated with use in marine and boat applications. Made from Polypropylene. With Blue LED Cone illumination. Waterproof: IP65.

CODE	Ø (mm / inches)	CUT-OUT DIMENSIONS (mm / inches)	POWER (MAX)	POWER (RMS)	FREQUENCY	COLOR
03066-BL	282 / 11,1	Ø229 X D112,5 / Ø9,01 X D4,43	400W	200W	40HZ - 4KHZ	BLACK
03066-WH	282 / 11,1	Ø229 X D112,5 / Ø9,01 X D4,43	400W	200W	40HZ - 4KHZ	WHITE

03371 new

WATERPROOF MARINE SUBWOOFER ELITE 10" RGB

Waterproof IP65 subwoofer, high quality, durable, designed to withstand the harsh conditions associated with use at sea and on board. Built with a polypropylene cone, they are UV/salt/fog resistant to ensure reliable performance even in the toughest conditions. Innovative RGB illumination technology lets you customize your style with a spectrum of colors to complement your mood and music (RGB control **code 03228-CTRL** is required for the lighting selection function).

2 YEARS GUARANTEE

IP65

CODE	DIAMETER (mm / inches)	CUT-OUT DIMENSIONS (mm / inches)	POWER (MAX)	POWER (RMS)	IMPEDANCE	FREQUENCY RESPONSE	COLOR
03371-BK	282,1 / 11,1	Ø250 x D112,5 / Ø9,8 x D4,4	600W (2X 300W)	300W (2X 150W)	4 OHM	51HZ – 500HZ	BLACK
03371-WH	282,1 / 11,1	Ø250 X D112,5 / Ø9,8 X D4,4	600W (2X 300W)	300W (2X 150W)	4 OHM	51HZ – 500HZ	WHITE

03376 new

WATERPROOF MARINE SUBWOOFER PRO CLASSIC 10" RGB

Waterproof IP65 subwoofer, high quality, durable, designed to withstand the harsh conditions associated with use at sea and on board. Built with a polypropylene cone, they are UV/salt/fog resistant to ensure reliable performance even in the toughest conditions. Innovative RGB illumination technology lets you customize your style with a spectrum of colors to complement your mood and music (RGB control **code 03228-CTRL** is required for the lighting selection function).

2 YEARS GUARANTEE

IP65

CODE	DIAMETER (mm / inches)	CUT-OUT DIMENSIONS (mm / inches)	POWER (MAX)	POWER (RMS)	IMPEDANCE	FREQUENCY RESPONSE	COLOR
03376-BK	281,4 / 11,07	Ø230,5 x D131,9 / Ø9,07 x D5,19	400W	300W	4 OHM	35 HZ – 1,000 HZ	BLACK
03376-WH	281,4 / 11,07	Ø230,5 X D131,9 / Ø9,07 X D5,19	400W	300W	4 OHM	35 HZ – 1,000 HZ	WHITE

03380-BK new

IP65 · AQUATIC AV · 2 YEARS GUARANTEE

WATERPROOF MARINE SUBWOOFER PRO SPORT 10" RGB

Waterproof IP65 subwoofer, high quality, durable, designed to withstand the harsh conditions associated with use at sea and on board. Built with a polypropylene cone, they are UV/salt/fog resistant to ensure reliable performance even in the toughest conditions. PRO Sport 10" Subwoofer features an all-new sporty grill with sleek curves and flare, adding style wherever its installed. Innovative RGB illumination technology lets you customize your style with a spectrum of colors to complement your mood and music (RGB control **code 03228-CTRL** is required for the lighting selection function).

CODE	DIAMETER (mm / inches)	CUT-OUT DIMENSIONS (mm / inches)	POWER (MAX)	POWER (RMS)	IMPEDANCE	FREQUENCY RESPONSE	COLOR
03380-BK	230,5 / 9,1	Ø253 X D187 / Ø10 X D7,4	400W	300W	4 OHM	0 – 1000 HZ	BLACK

03228-CTRL new

AQUATIC AV · 2 YEARS GUARANTEE · IPx5

RGB CONTROLLER AQUATIC AV

Waterproof IPX5. Works with the Aquatic AV Mobile App, from where it can be selected the exact preferred color, with multiple ways to change colors across the rainbow spectrum. It gives you the ability to save up to five favorite colors for quicker access. For compatibility with other 12VDC RGB devices, use the universal adaptor code 03228-ADPR.

CODE	DIMENSIONS (mm)	VOLT	AMPS	ΙΣΧΥΣ
03228-CTRL	79,7 X 109,5 X 25,4	12V	5A	60W

03228-ADPR new

AQUATIC AV

ADAPTOR FOR RGB CONTROLLER AQUATIC AV

Universal converter cable adaptor, convers DIN to 4-wire for RGB connection.. It is necessary to connect the speakers to the RGB CONTROLLER 03228-CTRL when no JST connector is required.

03228-JST new

AQUATIC AV

RGB UNIVERSAL JST ADAPTOR

Universal RGB adapter easily converts DIN to JST. It is necessary to connect the speakers (03427* & 03211) to the RGB CONTROLLER 03228-CTRL.

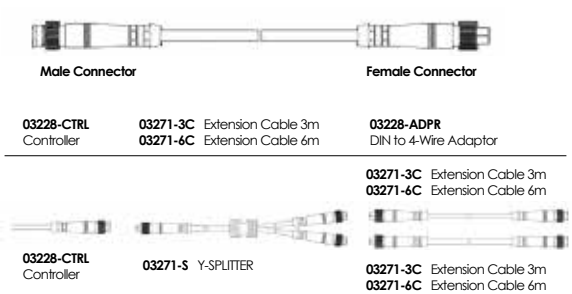
03271-C new

AQUATIC AV

EXTENSION CABLE FOR RGB SPEAKERS

The extension cable allows to extend the distance of the RGB active speakers for the Aquatic AV Elite series (code 03427*), PRO Classic series (code 03428*) and PRO Sport series (code 03394*).

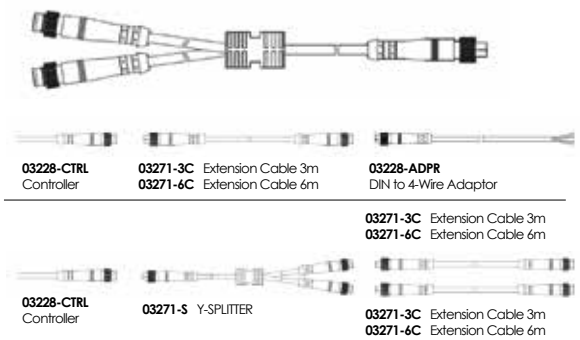
CODE	LENGTH (m)
03271-3C	3,6
03271-6C	7,2



03271-S new

Y-SPLITTER RGB

The Y-SPLITTER allows for more RGB LEDs (even other manufacturers speakers or LED products) to be controlled via the RGB controller (code 03228-CTRL).



01280-6 new

MARINE BLUETOOTH STEREO ROUND

Fully waterproof marine Bluetooth 5.0 radio. Manufactured for use on board as it has an IPX5 waterproof rating and UV protection. Features USB 2.0 port, MP3 player and 18 FM stations memory. Supports RCA subwoofer audio output and 4x50W amplifier audio output. It can be wirelessly connected to all favorite devices like smartphone, iPad, tablet etc. At the same time, it can be controlled on bass/threshold/balance/fader and custom preset EQ on the sound board, while allowing you to easily find your music style and enjoy your favorite music tracks. It features a high-contrast LCD display, which allows you to easily read the time, channel, song name, etc. in dark environments.

CODE	EXTERNAL DIAMETER (mm)	HOLE DIAMETER (mm)	DEPTH (mm)	VOLT	OUTPUT WATT	INPUT	OUTPUT	SUPPORTS
01280-6	113	73,4	72,1	12	4 X 50	USB	2 X RCA	MP3, WMA, FLAC, AAC, APE

01280-7 new

MARINE BLUETOOTH STEREO SQUARE

Fully waterproof marine Bluetooth 5.0 radio. Manufactured for use on board as it has an IPX5 waterproof rating and UV protection. Features USB 2.0 port, MP3 player and 18 FM stations memory. Supports RCA subwoofer audio output and 4x50W amplifier audio output. It can be wirelessly connected to all favorite devices like smartphone, iPad, tablet etc. At the same time, it can be controlled on bass/threshold/balance/fader and custom preset EQ on the sound board, while allowing you to easily find your music style and enjoy your favorite music tracks. It features a high-contrast LCD display, which allows you to easily read the time, channel, song name, etc. in dark environments.

CODE	EXTERNAL DIMENSION (mm)	HOLE DIAMETER (mm)	DEPTH (mm)	VOLT	OUTPUT WATT	INPUT	OUTPUT	SUPPORTS	CHARACTERISTICS
01280-7	L110 X H110	73,4	72,1	12	4 X 50	USB	2 X RCA	MP3, WMA, FLAC, AAC, APE	MONITOR COLOR SELECTION

01280-5

MARINE BLUETOOTH STEREO

With 2,4'' FSTN Display. Supports Audio Format (MP3, WMA, AM/FM, USB and Bluetooth. Waterproof IP5.

CODE	DIMENSIONS (mm)	CUT-OUT DIMENSIONS (mm)	VOLT	MAX OUTPUT POWER	AMPLIFIER	INPUT	OUTPUT	FREQUENCY RESPONSE	COLOR
01280-5BK	Ø105 x D64	Ø80 X D70	DC 12V	45W x 4	4 X 45W	USB, AUX	2 X RCA	80HZ - 18KHZ	BLACK
01280-5GR	Ø105 x D64	Ø80 X D70	DC 12V	45W x 4	4 X 45W	USB, AUX	2 X RCA	80HZ - 18KHZ	GREY
01280-5WH	Ø105 x D64	Ø80 X D70	DC 12V	45W x 4	4 X 45W	USB, AUX	2 X RCA	80HZ - 18KHZ	WHITE

velex

IPx4

03062-BL

03062-WH

MARINE LOUDSPEAKER (PAIR)

Waterproof marine speakers for excellent audio output. Made from high-strength ABS plastic. UV Resistant. Apply to all type of boats.

CODE	Ø TOTAL (mm / inches)	Ø CUT-OUT (mm / inches)	DEPTH (mm / inches)	WATT	IMPEDANCE	FREQUENCY	COLOR
03062-2	185 / 6,5	150 / 5,9	58 / 2,28	160	4 OHMS	65HZ - 20KHZ	WHITE
03062-2BL	185 / 6,5	150 / 5,9	58 / 2,28	160	4 OHMS	65HZ - 20KHZ	BLACK
03062-4	165 / 5,75	130 / 5,12	60 / 2,36	120	4 OHMS	80HZ - 15KHZ	WHITE
03062-4BL	165 / 5,75	130 / 5,12	60 / 2,36	120	4 OHMS	80HZ - 15KHZ	BLACK

03061-5
03061-6

MARINE SPEAKERS SUPER SLIM

High-quality professional marine speaker. With high-strength ABS plastic frame. Waterproof and UV resistant. CE & ROHS certification.

CODE	SPEAKERS	Ø (mm / inches)	Ø HOLE (mm / inches)	DEPTH (mm / inches)	WATT (MAX)	IMPEDANCE	FREQUENCY	SENSITIVITY	COLOR
03061-5WH	5,25''	162,5 / 6,4	119 / 4,6	23 / 0,9	40	4 OHMS	60HZ - 18KHZ	90DB	WHITE
03061-6WH	6,5''	186 / 7,3	135 / 5,3	23,5 / 0,9	60	4 OHMS	40HZ - 18KHZ	91DB	WHITE

03136

MARINE SPEAKERS LED PLAYLOUD

High-quality professional marine speaker, with built-in illuminating LED lights. Made from high-strength ABS plastic. Waterproof and UV resistant. CE & ROHS certification.

CODE	SPEAKERS	Ø (mm / inches)	Ø HOLE (mm / inches)	DEPTH (mm / inches)	WATT (MAX)	IMPEDANCE	FREQUENCY	SENSITIVITY	COLOR
03136-5BK	5,25''	166 / 6,5	121 / 4,7	57 / 2,2	100	4 OHMS	80HZ - 20KHZ	90DB	BLACK
03136-5WH	5,25''	166 / 6,5	121 / 4,7	57 / 2,2	100	4 OHMS	80HZ - 20KHZ	90DB	WHITE
03136-6BK	6,5''	192 / 7,5	138 / 5,4	65 / 2,5	150	4 OHMS	60HZ - 20KHZ	91DB	BLACK
03136-6WH	6,5''	192 / 7,5	138 / 5,4	65 / 2,5	150	4 OHMS	60HZ - 20KHZ	91DB	WHITE

2 YEARS GUARANTEE

03039-5

AM/FM MARINE STEREO ANTENNA

High quality, robust and durable AM/FM Antenna aerial for waterproof marine stereos, boat stereos and marine stereo systems. Designed and built to withstand the harsh conditions associated with use in marine and boat applications.

✓ AM/FM Di-Pole Antenna
✓ for use with Aquatic AV marine stereos

CODE	CABLE (m)
03039-5	1.35

03039-11

USB INPUT SOCKET

Waterproof USB input socket for waterproof marine stereos.

✓ Stereo RCA output
✓ Waterproof cover

CODE	CABLE LENGTH (cm)	CUT OUT Ø (mm)	OUTSIDE Ø (mm)	MOUNTING DEPTH (mm)	COLOR
03039-11	160	18.5	30	19	BLACK

2 YEARS GUARANTEE

03039-10
03039-9
03039-3

2 YEARS GUARANTEE

WIRED MARINE REMOTE CABLE (FOR CODE 01134)

High quality, robust and durable up to 7,3m remote control extension cable for waterproof marine remote controls and marine stereo systems. Designed and built to withstand the harsh conditions associated with use in marine and boat applications.

CODE	CABLE (m)
03039-10	0.9
03039-9	4.26
03039-3	7.3

03039-6

MARINE STEREO WIRING HARNESS

Wiring harness for waterproof marine stereos and marine stereo systems. Designed and built to withstand the harsh conditions associated with use in marine and boat applications. It is combined with all Aquatic devices.

2 YEARS GUARANTEE

CODE	INPUT	CABLE LENGTH (cm)
03039-6	1 x 12PIN MOLEX CONNECTOR	20

02630

FOOT - COVER RADIO / CD-PLAYER

For all radio/cd . Color: white.

CODE	DIMENSIONS (mm)
02630	230 X 86

02629

FOOT - COVER RADIO / CD-PLAYER EVAL

Made of ABS plastic coated with UV protection. Elegant and ergonomic design with tinted glass on the front and easy-to-use automatic opening.

CODE	DIMENSIONS (mm)	COLOR
02629	L245 x H110 x D 90	WHITE
02629-BL		BLACK

02638

LOCKER - COVER RADIO / CD-PLAYER EVAL

Made of ABS plastic coated with UV protection. Elegant and ergonomic design with tinted glass on the front and easy-to-use automatic opening. Suitable for all appliances and outdoors.

CODE	DIMENSIONS (mm)	COLOR
02638	L245 X H110 X DEPTH 230	WHITE

HORN LOUDSPEAKERS

04223 - 1

HORN ELECTRIC TRUMPET

Stainless Steel..

CODE	VOLTS	AMP	DB	HZ
04223 - 1	12	2,5	112	386

04223 - 2

DOUBLE ELECTRIC TRUMPET HORN

High and low tone. Stainless Steel.

CODE	TYPE	VOLTS	AMP	DB	HZ
04223-2	HIGH TONE	12	4,1	112	386
	LOW TONE	12	4,5	116	337
04223-2/24V	HIGH TONE	24	3	115 ±5	331
	LOW TONE	24	3	115 ±5	331

04223-3

HORN ELECTRIC TRUMPET

Stainless Steel.

CODE	VOLT	AMP	DB	HZ
04223-3	12	6A	119	340

03586

CHROME PLATED HORN

Manufactured of non-corrosive materials.

CODE	VOLTS	AMP	DB	HZ	KG
03586	12	5	108	490	0,5

01440

CHROME PLATED HORN (PAIR)

Manufactured of non-corrosive materials.

CODE	VOLTS	AMP	DB	HZ	KG
01440	12	10	116	410 / 490	1,1

04221 - 1

TURBINE TYPE HORN

Stainless Steel.

CODE	VOLTS	AMP	DB	DIAM. (mm)
04221 - 1	12	2	100+5	83

03731-12

AIR HORN WITH WHITE ABS TRUMPET

Small size but with high sound output. Complete with compressor.

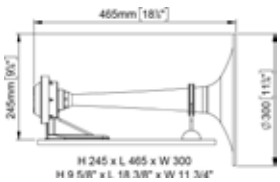
CODE	VOLTS	AMP	DB	HZ	KG
03731-12	12	16	116	424	1,1

03798

ELECTRIC WHISTLE APPROVED

Approved whistle complete with chromed or white horn Ø 300 mm. Electric valve and mounting accessories, for compressed air operation 6/12 bar. Meets COLREG 1972 IMO class III regulations. Approvals: RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, BSH and NMMA.

CODE	DIMENSIONS (mm)	HOSE (mm)	VOLTAGE (V)	CONSUMPTION (A)	HZ	DB (1/3 OCT) (1M)
03798-12	Ø300 x 465 x 245	8 / 6	12	4.5	315	132
03798-24	Ø300 x 465 x 245	8 / 6	24	2.5	315	132



03809

AIR HORN TRUMPET WITH COMPRESSOR

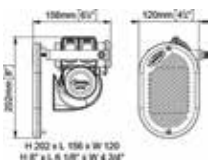
Approved signalling whistle complete with chromed or white horn Ø200mm, electric compressor and mounting accessories. Meets COLREG 1972 IMO class IV regulations. Approvals: RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, BSH and NMMA.

CODE	DIMENSIONS (mm)	VOLTS	CONSUMPTION (A)	HZ	DB (1/3OCT) (1m)	HOSE (MM)
03809-12	Ø200 X 450	12	25	315	123	33.8
03809-24	Ø200 X 450	24	20	315	123	33.8

03559 new

ELECTRIC BUILT-IN AIR HORN HURRICANE

Enclosure type electropneumatic horn for boats. A great innovation is the integrated compressor with horn, enabling immediate sound output when pressing the push button. ASA grille and steel bracket. Typically, marine low tone and extraordinary powerful sound.



CODE	VOLT	AMP	DB (A)	HZ	DIMENSIONS (mm)	COLOR
03559-12CHROME	12	20	120	300	L156 X W120 X H202	CHROME
03559-12WH	12	20	120	300	L156 X W120 X H202	WHITE

03562

BUILT-IN HORN

Inside mounted electromagnetic horn for small rubber and sailing boats. Mounting system through a fast front positioning. Body in white ASA, UV resistant. Grille in white or chromed ASA with snap-on system. Horn with loud sound and marine tone.

CODE	VOLTS	AMP	DB	HZ	COLOR
03562	12	5	108	400	WHITE
03562-BK	12	5	108	400	BLACK

01441

HORN MADE OF ABS WITH STAINLESS STEEL BRACKET FOR SMALL BOATS

Compact style for easy installation.

CODE	VOLTS	AMP	DB	HZ	COLOR
01441	12	5	108	400	WHITE
01441-CH	12	5	108	400	CHROMED

04964-W

BUILT-IN HIDDEN PLASTIC HORN

Available in blister pack with black replacement bezel.

CODE	DIMENS. (mm)	VOLTS	AMP	DB	COLOR
04964-W	W 83 X H 44	12	3	115±5	WHITE

04222

PLASTIC HORN LOW PROFILE

CODE	VOLT	AMPS	GAIN (dB)	FREQUENCY (Hz)
04222	12	2	100	438

01371

BRASS PUSH SWITCH BUTTON 12V

With rubber cap.

CODE	DIMENSIONS (mm)	DIAMETER (mm)
01371	L 32	16

01383

PUSH BUTTON

Boat hole diameter : 22mm
External diameter : 30mm

03361

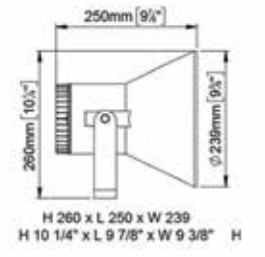
HAND HELD LOUDSPEAKER 15 WATT

✓ **Ø** 205mm
✓ **L:** 34cm.
✓ **Batteries:** 6xUM1/D

03942

WATERPROOF LOUDSPEAKER / VHF

For external use. It can be connected to VHF.
√ 12V / 15-20W
√ **Ø (cm):** 13,2
√ **L (cm):** 15



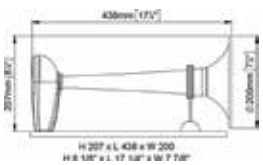
03732 new

APPROVED ELECTRONIC HORN

Forboats 12-20m.

Meets COLREG 1972 IMO class IV International regulations with RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, NMMA and BSH homologations. Approved electronic whistle complete with loudspeaker, built-in membrane control panel and electronic controller. New ultrasonic heating system for improved acoustic membrane performance. Use the control panel to initiate fog signals with a standard duration of 5 seconds or individual tone sequences with an interval of 60 or 90 seconds. A manual sequence of tones can be made with the priority button (manual tone). Devices with a microphone can be used as an intercom and by connecting a sound source (radio, radio, CD player, etc.), they transmit these signals to the speaker. It includes a mounting kit.

CODE	VOLT	AMP	dB (A)	HZ	DIMENSIONS (mm)	COLOR
03732-12	12	3	>120	690	L250 X Ø239 X H260	WHITE
03732-24	24	1,5	>120	690	L250 X Ø239 X H260	WHITE



03743 new

APPROVED ELECTRONIC HORN WITH ELECTRIC COMPRESSOR

Forboats 12-20m.

Meets COLREG 1972 IMO class IV regulations. Approvals: RINA, LLOYD'S REGISTER MCA, BUREAU VERITAS, BSH and NMMA.Approved signaling whistle complete with horn Ø200 mm, with electric compressor and mounting accessories.

CODE	VOLT	AMP	dB(A)	HZ	HOSE (mm)	DIMENSIONS (mm)	COLOR
03743-12	12	25	>120	315	8 / 6	L438 X Ø200 X H207	BLACK
03743-24	24	20	>120	315	8 / 6	L438 X Ø200 X H207	BLACK

03906

ELECTRIC TRUMPET WITH AMPLIFIER

Electric horn, easy mounting, only requires for 2 horn wires to be connected into the control unit; supplied with mirror polished stainless steel bracket; fitted with voice amplifier device used to transmit vocal messages + automatic fog signal + VHF input; it includes microphone; RINA type-approved for pleasure and fishing boats from 12 to 20 metres.

CODE	VOLT	dB (1M)	HZ	DIMENSIONS (mm)
03906 -1	12V	112	800 HZ	154 X 121 X 132
03906-2	24V	112	800 HZ	154 X 121 X 132

04431-12 new

AIR COMPRESSOR FOR HORNS

Waterproof IP44. 12V.

CODE	DIMENSIONS (mm)
04431-12	116 X 74 X 78

257 PUMPS
282 FILTERS
282 SHOWERS & ACCESSORIES
285 SINKS / BASINS
287 CLEANING SYSTEMS
288 TOILETS & ACCESSORIES
296 WATER HEATERS & ACCESSORIES

BILGE PUMPS

PUMPS "OCEAN PUMPS" YOUR NEW CHOICE!!

The new OCEAN PUMPS series guarantees excellent quality of operation, while at the same time it is the economical solution to your needs. Simple, automatic, press and macerator.
2 YEAR GUARANTEE.

01812 BILGE PUMPS "OCEAN PUMPS"

New bilge pump series. Compact, efficient, long life motors. Easy clean snap-lock strainer bases. With Anti-Airlock protection and exclusive moisture tight seals. They are completely submersible and available in 12V and 24V versions. Marine grade blocked wiring. Silent and vibration less operation.

CODE	OUTPUT	SUPPLY	CURRENT	HEAD (m)	DIMENSIONS (mm)	Ø CONNECTION (mm)
01812-35012	350 GPH / 22 LPM	12V	1,8A	3	H108 X W90,7	19
01812-35024	350 GPH / 22 LPM	24V	1,0A	3	H108 X W90,7	19
01812-50012	500 GPH / 31,5 LPM	12V	2,2A	3	H108 X W90,7	19
01812-50024	500 GPH / 31,5 LPM	24V	1,2A	3	H108 X W90,7	19
01812-75012	750 GPH / 47,3 LPM	12V	2,5A	3	H108 X W90,7	19
01812-75024	750 GPH / 47,3 LPM	24V	1,2A	3	H108 X W90,7	19
01812-110012	1100 GPH / 69,2 LPM	12V	3,0A	4	H108 X W100,7	29
01812-110024	1100 GPH / 69,2 LPM	24V	1,8A	4	H108 X W100,7	29

01817 BILGE PUMPS

New bilge pump series. Compact, efficient, long life motors. Easy clean snap-lock strainer bases. With Anti-Airlock protection and exclusive moisture tight seals. They are completely submersible and available in 12V and 24V versions. Silent and vibration less operation.

CODE	OUTPUT	SUPPLY	CURRENT	HEAD (m)	DIMENSIONS (mm)	Ø CONNECTION (mm)
01817-150012	1500 GPH / 95 LPM	12V	8A	5	H151,7 X W129,3	29
01817-150024	1500 GPH / 95 LPM	24V	4A	5	H151,7 X W129,3	29
01817-200012	2000 GPH / 126 LPM	12V	8,5A	6	H151,7 X W129,3	29
01817-200024	2000 GPH / 126 LPM	24V	5A	6	H151,7 X W129,3	29

01810 BILGE PUMPS HEAVY DUTY

Heavy duty, high flow, fully submersible electric bilge pump. With stainless steel shaft, rustproof and corrosion resistant. Extremely efficient, long-life motor. High-impact durable plastic housing. Quick release strainer for easy maintenance. Anti-airlock protection. Silent and vibration less operation. Available in 12V and 24V.

CODE	OUTPUT	SUPPLY	CURRENT	HEAD (m)	DIMENSIONS (mm)	Ø CONNECTION (mm)
01810-300012	3000 GPH / 189 LPM	12V	14A	8	H182 X W158	40
01810-300024	3000 GPH / 189 LPM	24V	7A	8	H182 X W158	40
01810-350012	3500 GPH / 220 LPM	12V	16A	8	H182 X W158	40
01810-350024	3500 GPH / 220 LPM	24V	8A	8	H182 X W158	40

CAPTAINS CHOICE
NEW PRODUCTS SERIES ALBIN GROUP

Albin Group
since 1928

Thanks to modern technologies and by careful evaluation ALBIN GROUP provides the best value. Its products is what people with knowledge and experience would call "The Captain's Choice".
Pump products that meet marine business standards in terms of functionality, quality, guarantee and price. Backed by an experienced team specifying the right product for the right application. ALBIN GROUP has developed a complete product portfolio of hydraulic equipment, for improved comfort and safety onboard.

03102

CARTRIDGE BILGE PUMP

Submersible bilge pump. Stainless steel shaft, compact and easy to install. Tough thermoplastic ABS housing with detachable universal base plate with strainer and pin (for "T-slot") to attach a level switch for automatic operation. Replaceable cartridge motor. Easy maintenance and low power consumption.

CODE	CODE ALBIN	OUTPUT	SUPPLY	CURRENT	HEAD (m)	DIMENSIONS (mm)	Ø CONNECTION (mm)	WEIGHT (kg)
03102-50012	01-02-002	500 GPH / 32 LPM	12V	1,8A	0,9	H116 X Ø80	19	0,25
03102-75012	01-02-003	750 GPH / 50 LPM	12V	2,7A	0,9	H116 X Ø80	19	0,35
03102-75024	01-02-004	750 GPH / 50 LPM	24V	1,5A	0,9	H116 X Ø80	19	0,35
03102-110012	01-02-005	1100 GPH / 75 LPM	12V	4A	0,9	H116 X Ø80	29	0,4
03102-110024	01-02-006	1100 GPH / 75 LPM	24V	2,5A	0,9	H116 X Ø80	29	0,4

2 YEARS GUARANTEE

albinus

03123-75012

CARTRIDGE BILGE PUMP LOW

Submersible low bilge pump. Stainless steel shaft, compact and easy to install. Tough thermoplastic ABS housing with detachable universal base plate with strainer and pin (for "T-slot") to attach a level switch for automatic operation. Replaceable cartridge motor. Easy maintenance and low power consumption.

CODE	CODE ALBIN	OUTPUT	SUPPLY	CURRENT	HEAD (m)	DIMENSIONS (mm)	Ø CONNECTION (mm)	WEIGHT (kg)
03123-75012	01-02-007	750 GPH / 50 LPM	12V	2,7A	0,9	L145 X W85 X H116	19	0,4

albinus

2 YEARS GUARANTEE

03137

BILGE PUMP HEAVY DUTY

Submersible heavy duty bilge pump 12V & 24V, at 1m head. Stainless steel shaft, double ball bearings, mechanical seal, tough thermoplastic ABS housing and a robust long-life motor design. Universal base plate with strainer and pin (for "T-slot") to attach a level switch for automatic operation. For pleasure or commercial boats above.
Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.
Warranty: 2 years.

CODE	CODE ALBIN	OUTPUT	SUPPLY	CURRENT	HEAD (m)	DIMENSIONS (mm)	Ø CONNECTION (mm)	WEIGHT (kg)
03137-175012	01-03-011	1750 GPH / 110 LPM	12V	7,7A	1	H170 X W130	28 - 32	0,7
03137-175024	01-03-012	1750 GPH / 110 LPM	24V	4,0A	1	H170 X W130	28 - 32	0,7
03137-225012	01-03-013	2250 GPH / 120 LPM	12V	12,7A	1	H170 X W130	28 - 32	0,9
03137-225024	01-03-014	2250 GPH / 120 LPM	24V	6,5A	1	H170 X W130	28 - 32	0,9

albinus

2 YEARS GUARANTEE

TMC PUMPS

TMC pumps are recognized worldwide because of their high quality construction. A wide range of pumps

01398

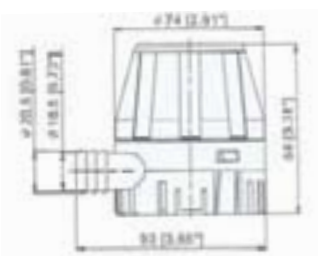
01402

01394

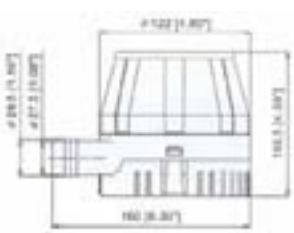
01396

CODE	SERIES	OUTPUT	HEAD (m)	VOLTAGE	CONSUMPTION	DIMENSIONS (mm)	CONNECTION Ø (mm)
01398	T02	400GPH / 25,2LPM	3,8	12V	3A	W102,5 X H134,5 X Ø81	19,5
01402	T02	600GPH / 37,9LPM	4	12V	5A	W114 X H135 X Ø88	19
01394-12	T02	1400GPH / 88,3LPM	2,7	12V	7A	W144,3 X H164,5 X Ø120,5	29,5
01394-24	T02	1400GPH / 88,3LPM	2,7	24V	3A	W144,3 X H164,5 X Ø120,5	29,5
01396-12	T02	1750GPH / 110,4LPM	4,1	12V	10A	W144,3 X H164,5 X Ø120,5	29,5
01396-24	T02	1750GPH / 110,4LPM	4,1	24V	5A	W144,3 X H164,5 X Ø120,5	29,5
01411-12	Q17	450GPH / 28,4LPM	2	12V	1,5A	W93 X H84 X Ø74	19
01415-12	Q17	900GPH / 56,8LPM	3,5	12V	3,5A	W129 X H107 X Ø98	29,5
01414-12	Q17	1250GPH / 78,9LPM	3,5	12V	5A	W160 X H116,5 X Ø122	29,5
01464-12	LOW PROFILE	500GPH / 31,5LPM	2,5	12V	2,5A	L223,2 X W122,6 X H60	19 / 25,4

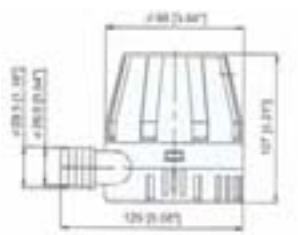
01411-12



01414-12



01415-12

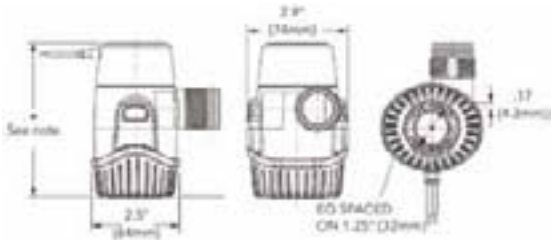


01464-12

rule®

02632 - 11

02632 - 36



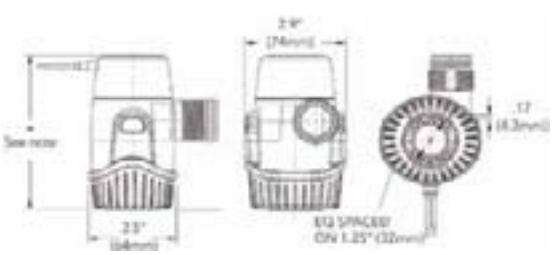
02633

02634 - 12

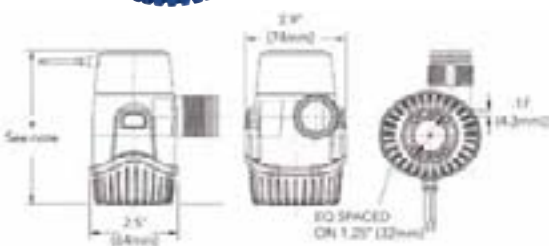
BILGE PUMPS RULE

CODE	SERIES	OUTPUT	VOLTAGE	CONSUMPTION	DIMENSIONS (mm)	CONNECTION Ø (mm)	WEIGHT (kg)
02632-36	24DA	360GPH / 23LPM	12V	2,1A	W74 X H99	19	0,41
02632-50	25DA	500GPH / 31,6LPM	12V	1,6A	W74 X H99	19	0,41
02642-50	25DA	500GPH / 31,6LPM	24V	0,8A	W74 X H99	19	0,41
02632-80	20DA	800GPH / 50,5LPM	12V	3,4A	W74 X H111	19	0,41
02632-11	27DA	1100GPH / 69,5LPM	12V	3,7A	W74 X H111	25 & 28	0,41
02633-12	02	1500GPH / 95LPM	12V	4,8A	W108 X H152	28	1,2
02633-24	03	1500GPH / 95LPM	24V	2,3A	W108 X H152	28	1,2
02634-12	10	2000GPH / 126LPM	12V	15A	W105 X H155	28	1,43

02632 - 50
02642 - 50



02632 - 80



03828-50012 03828-80012

03828-120012

03828 new

BILGE PUMP ATTWOOD TSUNAMI MK2

Patented X-Air™ Impeller: Prevents air locking so that the pump will not run dry and burn out. Single-Hand Pump Cartridge ReleaseExterior Mounting Feet: Eliminates the need to remove the basket. Threated fittings are not included in the package.

CODE	MODEL	FLOW	VOLTAGE	DIMENSIONS (mm)
03828-50012	T500	536 GPH / 28,2 LPM	12 VOLT	W91 X H93
03828-80012	T800	796 GPH / 44,7 LPM	12 VOLT	W101 X H110
03828-120012	T1200	1155 GPH / 67 LPM	12 VOLT	W101 X H112

03828-100
03828-101

03828-102
03828-103

03828 new

THREATED FITTINGS FOR ATTWOOD TSUNAMI MK2

Available with a non-return valve to prevent water from returning to the bilge area.

CODE	TYPE	FOR HOSE (mm)	FOR PUMP
03828-100	90°	19 / 25,4	T500/T800
03828-101	90°	25,4 / 29	T1200
03828-102	STRAIGHT	19 / 25,4	T500/T800
03828-103	STRAIGHT	25,4 / 29	T1200

03957 BILGE PUMPS WWB

These pumps are included in economy series but they have high potential as tested in harsh conditions by professionals.

CODE	OUTPUT	VOLTAGE	CONNECTION Ø (mm)
03957-12	1500GPH / 94,8LPM	12V	29
03957-24	1500GPH / 94,8LPM	24V	29

01840

IMPELLER WATER PUMP

Hot selling electric impeller water pump used in marine to drain water on deck and wash deck. With thermally protected, high quality efficient motor. Stainless steel shaft bearing reversible. Easy installation.

CODE	FLOW	VOLT	AMP	Ø CONENCTION (mm)	LIFT (m)	IMPELLER	DIMENSIONS (mm)
01840-12	363 GPH / 23LPM	12V	8A	19	3	RUBBER & COPPER	L215 X W135 X H110
01840-24	363 GPH / 23LPM	24V	5A	19	3	RUBBER & COPPER	L215 X W135 X H110

03295-12

GENERAL PURPOSE PUMP

Used for pumping water, oils and chemicals. Pump body in brass, stainless steel shaft and Nitrile impeller. Self priming up to 3m vertical lift.
Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.
Warranty: 2 years.

albinus 2 YEARS GUARANTEE

CODE	CODE ALBIN	FLOW	VOLT	AMP	Ø CONENCTION (mm)	LIFT (m)	IMPELLER	DIMENSIONS (mm)	WEIGHT (kg)
03295-12	04-01-003	558 GPH / 35LPM	12V	8A	19	3	NITRILE	L160 X W120 X H90	0,8

03726

ELECTRIC BILG PUMP MARCO

Self-priming electric pump with rubber impeller. Fitted with water proof cable guide and internal brush holder with EMI filter. ISO 8846 and ISO 8849. Ideal for bilge and waste water on any type of boat.

CODE	FLOW	SUPPLY	CONNECTION Ø / mm	PRESSURE	LIFT (m)
03726	444 GPH / 28 LPM	12V/10A	20 EXT,	14,5 PSI	1,5

03727 - 12

PUMP MARCO

Suitable as bilge pumps, deck and anchor washing, ballast transfer.
Available with brass shell and flexible impeller code 3729.

CODE	FLOW	SUPPLY	CONNECTION Ø / mm	LIFT (m)
03727 - 12	552 GPH / 35 LPM	12V	25	8

01400 - 12

WATER PUMP WITH RUBBER IMPELLER

Also available spare impeller
code 01400-1.

CODE	FLOW	VOLTAGE	CONSUMPTION (Amp)	LIFT	CONNECTION Ø /mm
01400 - 12	400 GPH / 25,2 LPM	12V	8A	4M	26,8

01400-02

FITTING FOR PUMP
Suitable for code 01400-12.
Diameter 26.8mm.

AUTO BILGE PUMPS

01813

OCEAN PUMPS — 2 YEARS GUARANTEE

AUTOMATIC BILGE PUMPS "OCEAN PUMPS"

Automatic Bilge Submersible Pump. All-in-one pump & switch. No float switch required. Pump turns on when water level rises & shuts off when water is removed. It will not pump oil. Straight motor oil that enters the bilge will not turn the pump on. Easy clean snap-lock strainer bases. Available in 12V and 24V versions.

CODE	OUTPUT	SUPPLY	CURRENT	HEAD (m)	DIMENSIONS (mm)	Ø CONNECTION (mm)
01813-60012	600 GPH / 37,8 LPM	12V	2,5A	2,5	H108 X W90,7	19
01813-60024	600 GPH / 37,8 LPM	24V	1,5A	2,5	H108 X W90,7	19
01813-75012	750 GPH / 47,3 LPM	12V	3,0A	3	H108 X W90,7	19
01813-75024	750 GPH / 47,3 LPM	24V	1,6A	3	H108 X W90,7	19
01813-110012	1100 GPH / 69,2 LPM	12V	3,8A	5	H108 X W90,7	29
01813-110024	1100 GPH / 69,2 LPM	24V	2,0A	5	H108 X W90,7	29

03131

albinus — 2 YEARS GUARANTEE

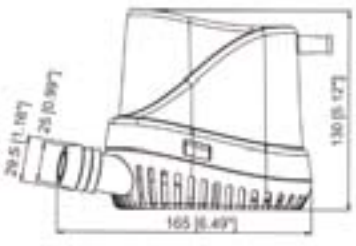
BILGE PUMP AUTOMATIC

Fully automatic bilge pump, 12V & 24V, automatic activation with a built in electrical level switch. 1m head. Stainless steel shaft, compact and easy to install. Tough thermoplastic ABS housing and removable base plate with strainer integrated. Easy maintenance and low power consumption. A three wire design allows for automatic, manual or override mode.

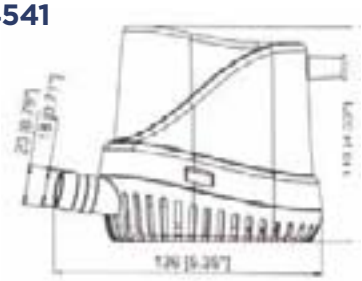
Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance. **Warranty: 2 years.**

CODE	CODE ALBIN	OUTPUT	SUPPLY	CURRENT	HEAD (m)	DIMENSIONS (mm)	Ø CONNECTION (mm)	WEIGHT (kg)
03131-50012	01-34-069	500 GPH / 32 LPM	12V	1,8A	1	H95 X W78	19	0,45
03131-75012	01-34-070	750 GPH / 50 LPM	12V	2,7A	1	H95 X W78	19	0,45
03131-75024	01-04-017	750 GPH / 50 LPM	24V	1,5A	1	H95 X W78	19	0,45
03131-110012	01-34-072	1100 GPH / 75 LPM	12V	4A	1	H95 X W78	29	0,45
03131-110024	01-04-019	1100 GPH / 75 LPM	24V	2,5A	1	H95 X W78	29	0,45

04542



04541



AUTO BILGE PUMPS TMC

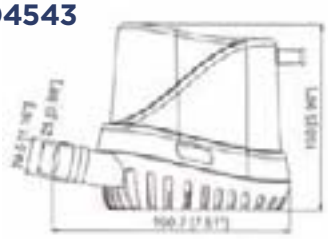
Submersible Bilge Pumps equipped with build-in electronic sensor system to make fully automatic operation easy. No separated float switch is needed and relay loop design protect the pump against instant high current.

TMC

01399

CODE	SERIES	OUTPUT	HEAD (m)	VOLTAGE	CONSUMPTION	DIMENSIONS (mm)	CONNECTION Ø (mm)
01399		600GPH / 37,9LPM	3	12V	4A	W125,5 X H138,9 X Ø81	19 & 32
04541-12	AUTO-EYE	500GPH / 31,5LPM	2,5	12V	1,6A	W136 X H110	19
04541-24	AUTO-EYE	500GPH / 31,5LPM	2,5	24V	0,8A	W136 X H110	19
04542-12	AUTO-EYE	1000GPH / 63,1LPM	4	12V	4,5A	W165 X H130	29
04542-24	AUTO-EYE	1000GPH / 63,1LPM	4	24V	2,5A	W165 X H130	29
04543-12	AUTO-EYE	1500GPH / 94,6LPM	4	12V	9A	W190,7 X H150	29
04543-24	AUTO-EYE	1500GPH / 94,6LPM	4	24V	4,5A	W190,7 X H150	29

04543



01463-12

BILGE PUMP AUTOMATIC LOW PROFILE

CODE	SERIES	OUTPUT	HEAD (m)	VOLTAGE	CONSUMPTION	DIMENSIONS (mm)	CONNECTION Ø (mm)
01463-12	LOW PROFILE	500GPH / 31,5LPM	2,5	12V	2,5A	L223,2 X W122,6 X H60	19 / 25,4

04312

ECONOMY SERIES

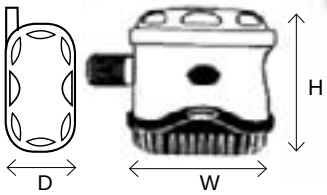
ALL-IN-ONE BILGE PUMP

With internal float switch.

CODE	OUTPUT	VOLT	CONNECTION Ø/mm
04312	700 GPH / 44,2 LPM	12	19

rule

02304 - 50



02304 - 75

RULE-MATE AUTOMATIC BILGE PUMP

These pumps have integral float switch. As the water in the bilge rises, the pump is activated and will continue to run until the float drops and no water is present.

CODE	SERIES	OUTPUT	HEAD (m)	VOLTAGE	CONSUMPTION	DIMENSIONS (mm)	CONNECTION Ø (mm)	WEIGHT (kg)
02304-50	RULE-MATE	480GPH / 31LPM	2	12V	3A	L130 x W73 x H112	19	0,46
02304-75	RULE-MATE	720GPH / 56LPM	2	12V	2,7A	L130 x W73 x H112	19	0,46

01332 new

BILGE PUMP ATTWOOD AUTOMATIC - SAHARA MK2

attwood

Automatic bilge pump that eliminates air-locks (bubbles) created by the turbulence of the vessel. Patented X-Air™ Impeller ejects trapped air in the pump and pipework, so that the pump will not run dry and burn out. This innovative and unique system gives a longer life to the pump and makes the Sahara Mk2 the most reliable automatic bilge pump in freshwater and saltwater applications. Threaded fittings for connection to a pipe are not included in the package.

CODE	OUTPUT	VOLT	CONSUMPTION	DIMENSIONS (mm)	CONNECTION Ø (mm)	HEAD (m)
01332-50012	500GPH / 25,5LPM	12	3A	L140 X W83 X H102	19-25	1
01332-80012	800GPH / 38,6LPM	12	5A	L140 X W83 X H102	19-25	1
01332-120012	1200GPH / 69LPM	12	6A	L140 X W83 X H102	25-28	1
01332-120024	1200GPH / 69LPM	24	3A	L140 X W83 X H102	25-28	1

01332 new

THREATED FITTINGS FOR ATTWOOD SAHARA MK2

Available with a non-return valve to prevent water from returning to the bilge area.

CODE	TYPE	FOR HOSE (mm)	FOR PUMP
01332-100	90°	19 / 25,4	SAHARA 500/800
01332-101	90°	25,4 / 29	SAHARA 1200
01332-102	STRAIGHT	19 / 25,4	SAHRA 500/800
01332-103	STRAIGHT	25,4 / 29	SAHARA 1200

01332-100
01332-101

01332-102
01332-103

PUMP ACCESSORIES

01818

BILGE PUMP FLOAT SWITCH

Suitable for 12V-32V bilge pumps, with a maximum of 20 Amps. Designed to automatically activate your bilge pump when water is present. Turns pump on when water level reaches 51mm and turns pump off when water level reaches 19mm. Non-mercury, environmentally friendly switch. Heavy duty nylon housing. NOT to be used with AC voltage applications.

CODE	DIMENSIONS (mm)	WEIGHT (kg)	MAX AMPS / 12V	MAX AMPS / 24V
01818	L130 x W44 x H54	0,16	20A	10A

03150

albinus

2 YEARS GUARANTEE

BILGE FLOAT SWITCH

The 12/24/30V bilge float switch activates your bilge pump automatically when water exceeds the acceptable level and deactivate when water has been removed. For a fully automatic removal of your bilge water connect a switch to your electrical bilge pump. Safe removal of bilge water when nobody is onboard, approved for 500.000 cycles.

Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.
Warranty: 2 years.

CODE	CODE ALBIN	DIMENSIONS (mm)	WEIGHT (kg)	MAX AMP
03150	01-66-025	L110 x W70 x H50	0,13	14

02303 rule

BILGE ALARM RULE

85db audible alarm when bilge is filled with water.

CODE	DIMENSIONS (mm)	VOLT	AMP	WEIGHT (kg)
02303	Ø60	12	14	0,29
02303-24	Ø60	24	14	0,24

03166

albinus

DIGITAL BILGE HIGH WATER ALARM KIT

The digital bilge sensor detects when there is water in the bilge or a tank. Field sensing digital technology, fully sealed without any moving parts. Will not corrode and are not affected by oil or debris.

CODE	CODE ALBIN	VOLT
03166-24	01-39-044	24

02637 rule

FLOAT SWITCH

Suitable with pumps up to RULE 1100 GPH.
DC 12V/24V/ 32V , 14A max

03364 rule

HEAVY DUTY FLOAT SWITCH

Ideal for 1500 and larger RULE pumps. DC 12/24/32, max 20A.

03363 attwood

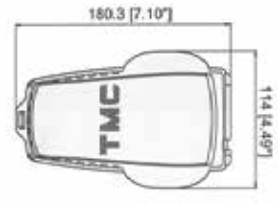
FLOAT SWITCH

With cable 91,5 cm. 12V, 12A
✓ **Dimensions(mm):**
L 108 x W 98 x H 35

04544

FLOAT SWITCH WITH GUARD COVER

The high-impact resistant guard cover protects against debris and jamming. Can be used in 12V and 24V ,10 A systems.



03954

TMC

AUTOMATIC FLOAT SWITCH

Automatic float switch with slim design to fit tight areas. It is suitable for bilge pumps drawing less than 10A. It has built-in micro switch that is mercury free and can be used with 12 or 24 volt dc systems 10A.

✓ **Dimensions(mm):**
L 113 x W 54 x H 30

01360

FLOAT SWITCH

✓ Plastic,
✓ 12V, 24V,
✓ 10A max
✓ **Dimensions(mm):**
L 110 x W 65

03615

FLOAT SWITCH

This switch has been designed for the toughest applications. The quality design and construction will offer reliable engagement of your bilge pump for years. It is compatible with most 12V and 24V bilge pumps.

CODE	DIMENSIONS (mm)	WEIGHT (kg)	MAX AMPS / 12 VOLTS	MAX AMPS / 24VOLTS
03615	L130 x W44 x H54	0.16	20	10

SEAFLO

03953

BILGE SWITCH

For use up to 32VDC max and 20A. It activates bilge pump automatically and it can be used with any DC bilge pump.

CODE	DIMENSIONS (mm)
03953	L115 x W 45 x H35

03386

ELECTRONIC SWITCH FOR BILGE PUMP

It enables the automatic operation of the pump in presence of water.

CODE	VOLT	AMPS	DIMENSIONS (mm)	WEIGHT Kg
03386	10V to 30V	16A	70 x 78 x 35	0,250

01407

FLEXIBLE IMPELLER REMOVAL TOOL

It is the easiest tool to remove impellers, especially when the pump is mounted in tight and cramped conditions. Stainless Steel.

CODE	DIMENSIONS (cm)			WEIGHT (kg)	SUITABLE FOR IMPELLERS OF Ø
	W	DEPTH	H		
01407-1*	15	2	20	0,5	Up to 65 mm
01407-2**					From 65 mm to 118 mm

JABSCO: 50070-0040 *
JABSCO: 50070-0200**

albinus

03191

BILGE PUMP PANEL 3-WAY

Three positions switch bilge pump control panel 12/24V. Manual, automatic and off. The automatic feature operates in combination with automatic bilge level switches or automatic bilge pumps. Integrated fuse holder, fuse and operating light.
Warranty: 2 years.

2 YEARS GUARANTEE

CODE	CODE ALBIN	VOLTS	DIMENSIONS (mm)
03191	01-66-027	12 / 24	W100 X H61

01382

3-WAY LIGHTED ROCKER PANEL SWITCH

Controls any pump equipped with an automatic float switch. This unit features a black plastic panel. It has a built-in fuse holder and an internally lighted rocker switch with 3 positions (automatic, off, or manual) with the Rule "fail-safe" spring return to "off" from the "manual" position.

CODE	TYPE	VOLT	AMP	DIMENSIONS (mm)
01382	AUTO / OFF / MANUAL	12	20	H 6 x W 7,3

03946 TMC

SAFETY PROTECTOR PANEL

Safety Protector Panel 12V. It features 3-way rocker switch,(Manual-Off-Automatic) to control and protect any pump with an automatic float switch. Equipped with a built-in solid state relay that takes current up to 40 amps and prevents impact from intermittent high current. Interchangeable fuses for options and easy replacement. Its use is necessary with pumps and float switch higher than 10 amps.

CODE	VOLT	DIMENSIONS (mm)
03946	12V	L 116 x H 87
03946-24	24V	L 116 x H 87

01357

BILGE WATER PUMP SWITCH

Three way: Auto - off - Manual. With led indication of operation status.

✓ **Dimensions (mm):** L 89 x W 50

01373

WATERPROOF PUMP SWITCH

Pump switch with led bulb. Three way.

CODE	TYPE	DIMENSIONS (mm)
01373	AUTO / OFF /MANUAL	89 x 51

01627-1

BILGE PUMP SWITCH PANEL AUTOMATIC

Modern design bilge pump panel with visual and audible alarm (85db Siren). Activates alarms and starts pump automatically, when water reaches 2nd (high) float switch. IP66.

CODE	DESCRIPTION	DIMENSIONS (mm)	CUT OUT DIMENSIONS (mm)	VOLT	PANEL RATING	COLOR
01627-1	BILGE PUMP SWITCH PANEL AUTOMATIC ON/ OFF(ON) WITH AUDIBLE ALARM	W114 x H54 x D75	L45 x W105	12	20A	BLACK

01543-2

SWITCH 3 POSITIONS

Controls any pump equipped with an automatic float switch. Panel is black aluminum, with LED indicator. AUTO –Off - Manually.

CODE	DIMENSIONS (mm)	FUEL (A)	VOLTS	WEIGHT (kg)
01543-2	W75 x H63	15	12 & 24	0.062

SUBMERSIBLE PUMP

01105

SUBMERSIBLE PUMP LOW VOLTAGE

This pump is true powerhouse and can also be used when you are on the move. It can offer 30 mins continuous operating when connected to a suitable power unit, a car battery or a solar power system.

CODE	HEIGHT (mm)	WIDTH (mm)	BASE DIAMETER (mm)	OUTLET DIAMETER (mm)	WEIGHT (kg)	VOLT	MAX AMPS	FLOW	PRESSURE (BAR)	HEAD (m)
01105	96	48	40	12	0.16	12	2	190 GPH/ 12 LPM	0.6	6

01106

SUBMERSIBLE WATER PUMP

The inline submersible and inline pump is easy to install and carry. The pump, also, is able to pump seawater and diesel. With long life and quiet perform motor, allows ti to work in an quiet environment. The food grade material allows it to work with wide range of application.

SEAFLO

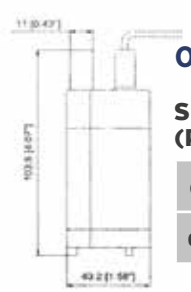
CODE	HEIGHT (mm)	DIAMETER (mm)	OUTLET DIAMETER (mm)	VOLT	CURRENT (A)	FLOW RATE	HEAD (m)
01106	175.5	41.1	12.7	12	4.5	280 GPH/ 17,7 LPM	10

03910

WATER PUMP

TMC

CODE	OUTPUT	SUPPLY Amp	CONNECTION Ø/mm	DIMENSIONS (mm)	WEIGHT (kg)
03910	280 GPH / 17,7 LPM	12V/3A	12,7	L42,8 X W40,2 X H136,6	0,2



01403

TMC

SINKABLE WATER PUMP (FOR TANK)

CODE	OUTPUT	SUPPLY	AMPS	CONNECTION Ø/mm
01403	100 GPH / 6,3 LPM	12V	2A	11

03719

SINKABLE WATER PUMP (FOR TANK)

CODE	OUTPUT	DIMENSIONS (cm)	VOLT	CONSUMPTION	BAR	(kg)
03719	158GPH / 10LPM	H10,5 X Ø3,8	12V	3,4A	1.5	0.14

PRESSURE PUMP

DIAPHRAGM PUMPS
Pumps of this type have internal bypass valve which reduces the pressure and the pulsation. No accumulator is required and they can take 1-4 outlet installations. They can run dry without damage to pump. Smooth flow 4L-12LP/min.

Precautions:
- Do not operate on low voltage (11,5V for 12V systems or 22V for 24V systems)
- The installation must be dry area.

01821-12

SMALL WATER PRESSURE PUMP

Diaphragm Pressure pump. Permanent magnet, totally enclosed, non-ventilated.

OCEAN PUMPS

CODE	FLOW	SUPPLY	CURRENT	PRESSURE PSI (BAR)	Ø CONNECTION (mm)	DIMENSIONS (mm)	WEIGHT (kg)	BYPASS
01821-12	67,8 GPH / 4,3 LPM	12V	3,5A	35 (2,41)	9,5	185 X 110 X 65	0,76	YES

2 YEARS GUARANTEE

02132

DIAPHRAGM SELF-PRIMING BILGE PUMP

Suitable for sucking up water and transferring fuel. Fitted with stainless steel plates, plastic and nylon parts. Made in accordance to ISO 8846 standards. Supplied with filter.

CODE	VOLT	CAPACITY (lt/min)	INLET/OUTLET HOSE (mm)
02132-12	12	285 / 18	19
02132-24	24	285 / 18	19

OCEAN PUMPS

01823

DIAPHRAGM WATER PUMP

Pressure pump with diaphragm. With Permanent magnet. Includes filter and fittings 3/4"male thread,1/2"BSPT hose barb 1/2"elbow hose barb.

2 YEARS GUARANTEE

CODE	FLOW	SUPPLY	CURRENT	PRESSURE PSI (BAR)	Ø CONNECTION (mm)	DIMENSIONS (mm)	BYPASS
01823-1217	157 GPH / 10 LPM	12V	2,2A	17 (1,17)	12,7	210 X 102 X 98,5	NO
01823-1235	197 GPH / 12,5 LPM	12V	7A	35 (2,41)	12,7	210 X 102 X 98,5	NO
01823-1240	268 GPH / 17 LPM	12V	9,2A	40 (2,76)	12,7	255 X 102 X 98,5	NO
01823-2417	157 GPH / 10 LPM	24V	1,5A	17 (1,17)	12,7	210 X 102 X 98,5	NO
01823-2435	197 GPH / 12,5 LPM	24V	4A	35 (2,41)	12,7	210 X 102 X 98,5	NO
01823-2440	268 GPH / 17 LPM	24V	5,6A	40 (2,76)	12,7	255 X 102 X 98,5	NO
03822-11	PRESSURE SWITCH FOR PUMPS C. 01823-1217 & 01823-2417						
03822-13	PRESSURE SWITCH FOR PUMPS C. 01823-1240 & 01823-2440						

03822-3

SEAFLO

90° FITTING FOR PUMP
Suitable for Ø 13 mm. For codes **03810, 03810-24, 03811, 03811-24, 03832, 03832-24.**

03822-4

SEAFLO

90° FITTING FOR PUMP
Thread ½". For codes **03810, 03810-24, 03811, 03811-24, 03832, 03832-24.**

03822-5

SEAFLO

FITTING FOR PUMP
Suitable for inlet-outlet Ø 13 mm. For codes **03810, 03810-24, 03811, 03811-24, 03832, 03832-24.**

03822-6

SEAFLO

FITTING FOR PUMP

Thread ½''. For codes **03810, 03810-24, 03811, 03811-24, 03832, 03832-24.**

03822-7

SEAFLO

CONNECTOR FOR PUMP

Suitable for Ø 12 mm. For codes **03810, 03810-24, 03811, 03811-24, 03832, 03832-24.**

03822-8

SEAFLO

CONNECTOR FOR PUMP 90 DEGREES

Suitable for livewell / baiwell pupms **03355 & 03357.** Hose diameter 19. mm

03822-9

SEAFLO

CONNECTOR FOR PUMP STRAIGHT

Suitable for livewell / baitwell pumps **03355 & 03357.** Hose diameter 19.00mm

03791 AUTOMATIC WATER SYSTEM PUMP - HEAVY DUTY MOTOR [JABSCO CODE: Q401J-115S-3A]

JABSCO

The conventional pressure switch controlled pump has a pulsation free three chamber diaphragm. It incorporates a heavy duty motor, giving higher flows and long life. It is inherently quiet, self priming and can run dry without damage.

CODE	FLOW	SUPPLY (Volt / Amp)	LIFT (m)	PRESSURE (psi)	CONNECTION Ø (mm)	DIMENSIONS (mm)			WEIGHT (kg)
						L	W	H	
03791	240 GPH / 15,1 LPM	12 / 10	2,4	40	13	239	104	97	2,5

03830 WATER SYSTEM PUMP PAR-MAX 2,9

JABSCO

The water system pump is designed for vessels requiring a quiet, smooth flow that's why it features a three chamber diaphragm. It is suitable to match the needs of a typical vessel with a shower, water heater and up to three faucets. It comes with a built-in Pulsation Eliminator to control unwanted cycling and noise. Corrosion resistant materials. No accumulator tank required.

CODE	FLOW	SUPPLY (Volt / Amp)	LIFT (m)	PRESSURE (psi)	CONNECTION Ø mm	DIMENSIONS (mm)			WEIGHT (kg)
						H	W	DEPTH	
03830	150 GPH / 9,5 LPM	12 V / 5,2 A	3	40	13	150	130	190	1,6

03624-12 WATER PRESSURE PUMP PAR-MAX 1,9 new

JABSCO

The conventional pressure switch-controlled pump has a co-molded diaphragm technology for long life and durability. Equipped with integrated bypass module to reduce cycling and provide smoother flow. It incorporates a heavy-duty motor, giving higher flows and long life. It is inherently quiet, self-priming and can run dry without damage.

CODE	FLOW	SUPPLY (Volt / Amp)	LIFT (m)	PRESSURE (psi)	CONNECTION Ø (mm)	DIMENSIONS (mm)			WEIGHT (kg)
						L	W	H	
03624-12	120 GPH / 8 LPM	12 / 6	3	35	13	231	107	107	1,5

03140 WATER PRESSURE PUMP

albinus

1 YEARS GUARANTEE

For continuous supply of pressurized water on demand. Extra heavy duty sealed pressure switch, smooth and pulsation free flow, quiet operation. Suitable for both hot and cold water to faucets. Serve up to 3 outlets. Includes filter. Easy to install.

CODE	CODE ALBIN	FLOW	SUPPLY	CURRENT	PRESSURE PSI (BAR)	Ø CONNECTION (mm)
03140-3512	02-01-004	210 GPH / 13,2LPM	12V	10A	40 (2,8)	12,7
03140-3524	02-01-005	210 GPH / 13,2LPM	24V	5A	40 (2,8)	12,7

03122

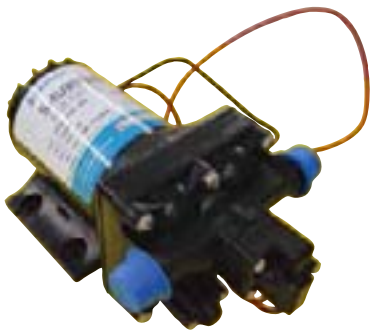
albinus

PREMIUM WATER PRESSURE PUMP

For continuous supply of pressurized water on demand. Extra heavy duty sealed pressure switch, smooth and pulsation free flow, quiet operation. Serve up to 5 outlets. Includes filter. Easy to install.

1 YEARS GUARANTEE

CODE	CODE ALBIN	FLOW	SUPPLY	CURRENT	PRESSURE PSI (BAR)	Ø CONNECTION (mm)
03122-4012	02-02-006	240 GPH / 15,1 LPM	12V	10A	40 (2,8)	12,7 OR 19
03122-4024	02-02-007	240 GPH / 15,1 LPM	24V	5A	40 (2,8)	12,7 OR 19



03794

SHURFlo AquaKing

POTABLE WATER PUMP SHURFLO - JUNIOR

Suitable to be used as automatic pump for water pressure systems on boats, homes. Capability to lift water up to 2.4 meter quietly.

CODE	DIMENSIONS	FLOW	SUPPLY	AMPS	PRESSURE	CONNECTION Ø (mm)
03794	208 x 124 x 104mm	120 GPH / 7,6 LPM	12V	3,5	30 PSI	13

03792

SHURFlo AquaKing

POTABLE WATER PUMP SHURFLO - STANDARD

Suitable to be used for water pressure systems on boats, homes. Capability to lift water up to 2,4 m quietly.

CODE	DIMENSIONS (mm)	FLOW	SUPPLY	AMPS	PRESSURE	CONNECTION Ø (mm)
03792-12	208 x 124 x 104	180GPH / 11,35LPM	12V	5,3A	45PSI	13
03792-24	208 x 124 x 104	180GPH / 11,35LPM	24V	3A	45PSI	13

03795

SHURFlo Blaster

WATER PUMP SHURFLO

Suitable for washdown applications and for continuous duty applications such as anchor chain cleaning. It is completely encapsulated by tough waterproof coating protecting it from splashed liquids.

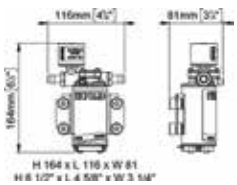
CODE	DIMENSIONS (mm)	FLOW	SUPPLY	AMPS	PRESSURE	CONNECTION Ø (mm)
03795-12	229 x 124 x 104	210GPH / 13,2LPM	12V	7,5A	45PSI	19
03795-24	229 x 124 x 104	210GPH / 13,2LPM	24V	3,5A	45PSI	19

03797

ELECTRONIC WATER PRESSURE SYSTEM

Self-priming automatic electric pump with helical PTFE gears, integrated check valve and electronic control. Nickel-plated brass body and stainless steel shaft. It is unique since it has small in size, is quiet and operates without an expansion tank. Transfer clean water up to 40°C. Short circuit protection and overload. It stops automatically if the liquid in the container runs out. Operates at 12V and 24V.

CODE	DIMENSIONS (mm)	FLOW (L/MIN)	VOLT	CONSUMPTION (A)	FUSE (A)	PRESSURE (BAR)	PORTS (BSP)	HOSE (mm)	WEIGHT (kg)
03797-10	L116 X W81 X H164	10	12 / 24	3 / 1,5	7,5	2	3/8"	12	1,3
03797-15	L186 X W101 X H172	15	12 / 24	6 / 3	15	2,5	3/8"	13	2
03797-26	L212 X W111 X H226	26	12 / 24	10 / 5	20	2,5	1/2"	16	3,7

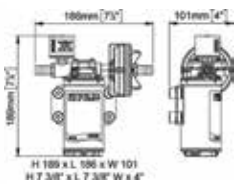


04440-1224 new

ELECTRONIC WATER PRESSURE SYSTEM

Self-priming automatic electric pump with helical PEEK gears, integrated check valve and electronic control. Nickel-plated brass body and stainless-steel shaft. Main applications: fresh water pressure systems and shower kits on boats, rubber dinghies, sailing boats and campers.

CODE	DIMENSIONS (mm)	FLOW (L/MIN)	VOLT	CONSUMPTION (A)	FUSE (A)	PRESSURE (BAR)	PORTS (BSP)	HOSE (mm)	WEIGHT (kg)
04440-1224	L116 X W81 X H164	10	12 / 24	3 / 1,5	7,5	2	3/8"	12	1,3



04441-1224 new

ELECTRONIC WATER PRESSURE SYSTEM

Self-priming automatic electric pump with helical PEEK gears, integrated check valve and electronic control. Nickel-plated brass body and stainless-steel shaft. Main applications: fresh water pressure systems and shower kits on boats, rubber dinghies, sailing boats and campers.

CODE	DIMENSIONS (mm)	FLOW (L/MIN)	VOLT	CONSUMPTION (A)	FUSE (A)	PRESSURE (BAR)	PORTS (BSP)	HOSE (mm)	WEIGHT (kg)
04441-1224	L186 X W101 X H189	15	12 / 24	6 / 3	15	2,5	3/8"	13	2

ACCUMULATOR TANKS

01844-3512

PUMP ACCUMULATOR KIT

Integrated pump and accumulator tank system. Compact design installs easily in convenient locations. Fully automatic, with built in inlet strainer, pressure switch and check valve. Typical uses include applications where available water pressure is very low, and fluctuates widely. Easy installation requires only that the water lines be connected, and the power cord plugged in.

2 YEARS GUARANTEE

CODE	FLOW	VOLT	AMP	PSI / BAR	DIMENSIONS (mm)	WEIGHT (kg)
01844-3512	396GPH / 25LPM	12V	7,8A	35 / 2,4	L510 X W510 X H400	11,6

01816

ACCUMULATOR TANK

CODE	VOLUME (Lt)	LENGTH (cm)
01816	1,1	24

03736

ACCUMULATOR TANK

Making flow more smoother. Prolong pump's service life. Protective coating for corrosion resistance.

CODE	DIAMETER (mm)	HEIGHT (mm)	INLET / OUTLET SIZE	TANK CAPACITY	WORKING PRESSURE (BAR)
03736	200	265	3/4" & 1"	5	10-15

DIESEL & OIL PUMPS

01842

OCEAN PUMPS

2 YEARS GUARANTEE

OIL GEAR PUMP

The best kind of pump for oil scavenging. No diaphragms to fail like other pumps. Gear design for maximum scavenge. With thermally protected, high quality efficient motor. Stainless steel shaft bearing reversible.

CODE	FLOW	VOLT	AMP	Ø CONENCTION (mm)	LIFT (m)	IMPELLER	DIMENSIONS (mm)
01842-12	189 GPH / 12LPM	12V	7A	9,5	3	COPPER	L215 X W135 X H110
01842-24	189 GPH / 12LPM	24V	4A	9,5	3	COPPER	L215 X W135 X H110

04438

PUMP MARCO DIESEL

Self-priming electric pump of small dimensions with bronze gears for transferring liquids of various nature. Main applications transfer of diesel fuel and antifreeze liquid.

CODE	FLOW	VOLTAGE / CONSUMPTION Amp	CONNECTION Ø / mm	PRESSURE	LIFT (m)
04438	156 GPH / 9,9 LPM	12V / 5A	12	22 psi	2

02162 new

OIL GEAR PUMP MARCO

Self-priming electric pumps with helical bronze gears for transferring lubricating oils and viscous liquids. Nickel-plated brass body and stainless-steel shaft. Particularly suitable for draining engine sumps and for engines lubricating operations.

CODE	FLOW / CONNECTION		VOLTAGE	CONSUMPTION (Amp)	PRESSURE	LIFT (m)
	Ø12mm	Ø16mm				
02162-12	95,1GPH / 6LPM	237,8GPH / 15LPM	12V	15A	43,5 PSI	2
02162-24	95,1GPH / 6LPM	237,8GPH / 15LPM	24V	7,5A	43,5 PSI	2

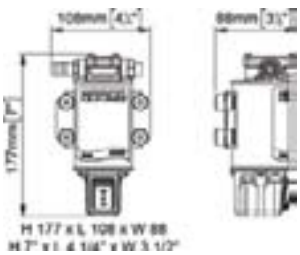
04439

MARCO PUMP OIL

Self-priming electric pump with helical bronze gears for transferring lubricating oils and viscous liquids. Complete with two connections Ø 12 mm for inner tube and one additional quick-fit connection for Ø 8mm external tubing. Nickel-plated brass body and stainless steel shaft. Particularly suitable for draining engine sumps with the special tubes kit **(CODE 04442)** as photo and lubricating operations.

CODE	FLOW / CONNECTION			VOLTAGE	CONSUMPTION (Amp)	PRESSURE	LIFT (m)
	Ø 6mm	Ø 8mm	Ø 12mm				
04439	4,8 GPH / 0,30 LPM	14,4 GPH / 0,90 LPM	54 GPH - 3,4 LPM	12V	3A	22 psi	2

01745



OIL CHANGE KIT

Compact size. With integrated reversible switch. Easy to operate and carry. Complete with bronze gears pump, clips, fuse, hoses and accessories for transfer operations. Available also with electronic control panel and 12/24V universal voltage.

CODE	FLOW / CONNECTION			CONSUMPTION (AMP)	VOLTAGE	PRESSURE	LIFT (m)
	Ø 6mm	Ø 8mm	Ø 13mm				
01745-12	4,7 GPH / 0,3 LPM	15,8 GPH / 1 LPM	87,1 GPH / 5,5 LPM	10	12V	29 PSI	20
01745-24	4,7 GPH / 0,3 LPM	15,8 GPH / 1 LPM	87,1 GPH / 5,5 LPM	5	24V	29 PSI	20

04442

Tube kit of 8mm and 6 mm ext. Ø for oil pumps. Suitable for pump with **code 04439.** *

03298-12

GEAR PUMP OIL CHANGE KIT

12V gear pump with oil change kit. Particularly suitable for oil change or removal/change in of other viscous liquids in tight spaces. Self priming, can run dry, reversible flow direction and with pump body in PTFE.
Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.
Warranty: 2 years.

CODE	CODE ALBIN	FLOW	VOLT	AMP	Ø CONENCTION (mm)	LIFT (m)	DIMENSIONS (mm)	WEIGHT (kg)
03298-12	04-03-009	3,2 GPH / 12 LPM	12V	6A	13	0,8	L140 X W80 X H90	0,4

03300

OIL CHANGE HOSE KIT

Hose kit 6mm and 8mm with hose connections. Suitable for FIP and Gear Pumps, oil change or any other pump in/out purpose. Suitable for code 03298-12.

AERATOR PUMPS

03138-50012

TWINPORT AERATOR PUMP

The twinport makes it possible to use the same intake 19mm (3/4") for both the livewell and wash down pump. Equipped with both straight and elbow 19mm (3/4") detachable ports.

albinus 2 YEARS GUARANTEE

CODE	CODE ALBIN	FLOW	SUPPLY	CURRENT	Ø INTAKE (mm)
03138-50012	01-05-074	500 GPH / 32 LPM	12V	1,8A	19

03142-50012

CARTRIDGE AERATOR PUMP / STRAIGHT

With straight intake. Equipped with both straight and elbow 19mm (3/4") detachable ports. Easy to install, maintain and to replace the cartridge.

albinus 2 YEARS GUARANTEE

CODE	CODE ALBIN	FLOW	SUPPLY	CURRENT	Ø INTAKE (mm)
03142-50012	01-05-077	500 GPH / 32 LPM	12V	1,8A	19

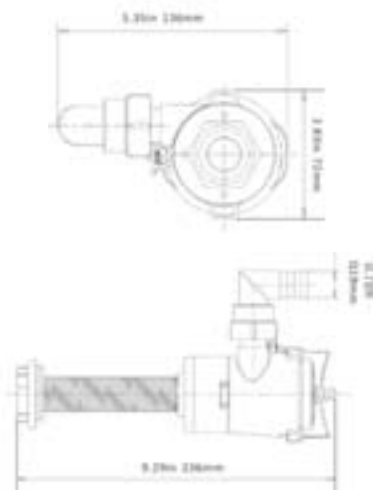
03152-50012

CARTRIDGE AERATOR PUMP / ANGLED

With straight intake. Equipped with both straight and elbow 19mm (3/4") detachable ports. Easy to install, maintain and to replace the cartridge.

albinus 2 YEARS GUARANTEE

CODE	CODE ALBIN	FLOW	SUPPLY	CURRENT	Ø INTAKE (mm)
03152-50012	01-05-078	500 GPH / 32 LPM	12V	1,8A	19



SEAFLO

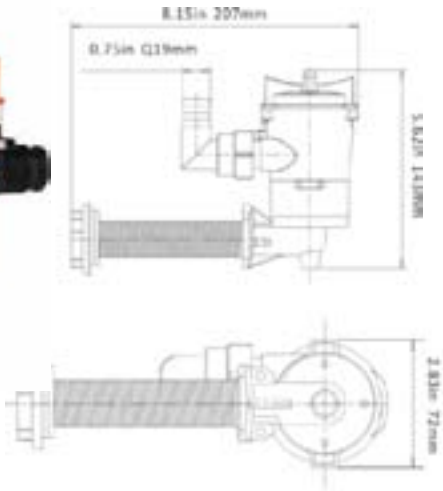
03355

LIVEWELL / BAITWELL PUMP 600 GHP VERTICAL

Specifications:

- ✓ Suitable for marine, recreational vehicle, industrial areas.
- ✓ With compact, efficient and long life motor
- ✓ Temperature limits 110°F (43°C)
- ✓ Easy clean snap-lock strainer bases
- ✓ Extended long nozzle to accept 3 hose clamps
- ✓ 90 degree threaded 3/4" hose-to-barb connector
- ✓ Straight threaded 3/4" hose-to-barb connector

CODE	FLOW RATE	VOLT	CURRENT	HEAD	WIRE LEAD (m)	OUTLET DIAMETER	NET WEIGHT / GROSS WEIGHT (kg)
03355	600 GPH / 37,9 LPM	12V	3.0A	3.5m	1m	19mm/3/4	0.4/0.5kg



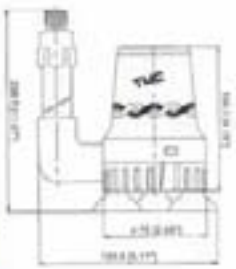
03357

LIVEWELL / BAITWELL PUMP 600GHP VERTICAL

Specifications:

✓ Suitable for marine, recreational vehicle, industrial areas.
✓ With compact, efficient and long life motor
✓ Temperature limits 110°F (43°C)
✓ Easy clean snap-lock strainer bases
✓ Extended long nozzle to accept 3 hose clamps
✓ 90 degree threaded 3/4" hose-to-barb connector
✓ Straight threaded 3/4" hose-to-barb connector

CODE	FLOW RATE	VOLT	CURRENT	HEAD	WIRE LEAD	OUTLET DIAMETER	NET WEIGHT /GROSS WEIGHT
03357	600 GPH / 37,9 LPM	12V	3.0A	3.5	1	19mm/3/4	0.42/0.58kg



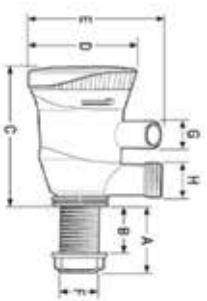
02420

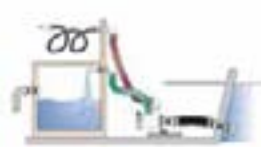
MULTI-PURPOSE AERATOR PUMP KIT-12V

The aerator pump can be used on any cooler, bait bucket or live well with a clean non-porous surface. Easily mounts with suction cups, no drilling no screws completely portable. Suitable for small room.

TMC

CODE	VOLT	AMP	FLOW
02420	12V	2A	250 GPH / 15,8 LPM





Rinse hose & livewell

High pressure washdown & livewell

Supply two livewells

03747-8

attwood genuine ingenuity

TSUNAMI DUAL OUTLET AERATOR PUMP

The advantage of the dual outlet is that it can feed multiple applications through a single thru-hull fitting. The Tsunami second outlet is integrated into the pressure chamber, so it looks – and pumps – like part of the aerator. Both of the pump's outlets are engineered for the precise position and angle that will deliver optimum performance. The new dual outlet Tsunami Aerator is actually a multifunction pump. It allows separate outlets for two livewells and allows to run a livewell and a separate low-pressure wash down outlet. With 3-year warranty.

CODE	OUTPUT	CONNECT. Ø/mm	SUPPLY	DIMENSIONS (mm)							
				A	B	C	D	E	F	G	H
03747-8	800 GPH/ 50,5 LPM	19	12 VOLT	82,5	76	104,7	108	101,6	19	19	19

01458

WATERTIGHT AIR PUMP

Water resistant, two speed. Powered with 2 batteries type "D" 1,5V for 48 hours.

01417

TMC

WATERTIGHT AIR PUMP (3V)

Powered on two alkaline "D" batteries. Waterproof switch and Stainless Steel adjustable attachment clip.

01416

TMC

MULTIPURPOSE AERATOR PUMP KIT - 12V

Can be used in any cooler and bait bucket. Includes
1,5 m pipe. 28,4 lt/min. **Flow:** 450 GPH / 28,4 LPM

WASTE PUMPS

albinus 2 YEARS GUARANTEE

03272-2212

WASTE WATER DIAPHRAGM PUMP

Single chamber, self priming, diaphragm pump 12V for grey or bilge water. Shower drain, transfer or pump out. Flexible installation with 360 degree rotational ports. Quiet operation and low power consumption. Operates with no need for filter.

Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.

CODE	CODE ALBIN	FLOW	VOLT	AMP	Ø CONENCTION (mm)	DIMENSIONS (mm)	WEIGHT (kg)
03272-2212	03-01-001	348 GPH / 22LPM	12V	4,5A	19 & 25	L141 x W140 x H105	0,8

albinus 2 YEARS GUARANTEE

03282-2212

COMPACT WASTE WATER DIAPHRAGM PUMP

The most compact single chamber, self priming, diaphragm pump 12V for grey or bilge water. Shower drain, transfer or pump out. Flexible and very compact installation with 360 degree rotational in-line ports. Quiet operation and low power consumption. Operates with no need for filter.

Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.

CODE	CODE ALBIN	FLOW	VOLT	AMP	Ø CONENCTION (mm)	DIMENSIONS (mm)	WEIGHT (kg)
03282-2212	03-01-015	348 GPH / 22LPM	12V	4,5A	19 & 25	L141 x W140 x H105	0,8

04678

TMC

TOILET WASTE PUMP

Single diaphragm pump designed to handle unmacerated toilet waste/black water. Self-priming pump and can be run dry. No filter required. Can pump a mixture of airl and water. In- lined inlet/outlet valves to allow the free flow of debris. Double outlet valves to ensure continuous flow. Adjustable clamping ring allows the head assembly to be rotated 360° to accommodate plumbing position.

CODE	FLOW	SUPPLY Volt	CONNECTION Ø / mm	DIMENSIONS (mm)	WEIGHT (kg)
04678	316 GPH / 20 LPM	12V	38	L369 x W168 x H144	3,2

04677

TMC

SHOWER & SINK DRAIN PUMP

Single diaphragm pump suitable for galley or shower grey waste pumping. Self-priming pump and can be run dry. No filter required. Can pump a mixture of air and water. Adjustable clamping ring allows the head assembly to be rotated 360° to accommodate plumbing position.

CODE	FLOW	SUPPLY Amp	CONNECTION Ø / mm	DIMENSIONS (mm)	WEIGHT (kg)
04677	350 GPH / 22 LPM	12V / 7A	19	L336 x W168 x H144	3,2

04677-1 *

HOSE ADAPTOR
for code **04677**

04677-2 *

VALVE
for codes **04677 και 04678**

03374

SHOWER DRAIN AND BILGE PUMP

Robust single diaphragm design sink & shower drain pump. The multi-positional pump head offers a variety of installation options. Quiet running and corrosion resistant parts. No filter is required.

JABSCO

CODE	FLOW	SUPPLY Volt / Amp	CONNECTION Ø / mm	LIFT (m)	DIMENSIONS MM			WEIGHT (kg)
					L	W	H	
03374	210 GPH / 13,3 LPM	12 / 10A	19	3	297	150	111	2,98

JABSCO: 50880-1000 *

01820

12V/24V DC MACERATOR PUMP

Macerator pump with stainless steel cutter and high-powered motor. Quiet operation and high durability, suitable for wastewater disposal.

OCEAN PUMPS

2 YEARS GUARANTEE

CODE	FLOW	SUPPLY	CURRENT	Ø CONNECTION (mm)	WEIGHT (kg)
01820-12	774 GPH / 49,2 LPM	12V	10A	IN: 50 / OUT: 25	2,3
01820-24	774 GPH / 49,2 LPM	24V	5A	IN: 50 / OUT: 25	2,3

03273

albinus

WASTE WATER MACERATOR

Macerator Pump 12/24V equipped with rotary cutter and impeller to discharge waste water with high capacity. Output at 3m total head. Self priming up to 1,5 m vertical lift. Brass and stainless steel internal parts and pump body in thermo polymer with a long lasting impeller.
Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.

2 YEARS GUARANTEE

CODE	CODE ALBIN	FLOW	SUPPLY	CURRENT	PRESSURE PSI (BAR)	Ø CONNECTION (mm)	DIMENSIONS (mm)	WEIGHT (kg)
03273-4312	03-01-005	690 GPH / 43 LPM	12V	12A	17 (1,17)	IN: 38 // OUT: 25	240 X 130 X 90	1,98
03273-4324	03-01-006	690 GPH / 43 LPM	24V	7A	35 (2,41)	IN: 38 // OUT: 25	240 X 130 X 90	1,98

03803

TMC

MACERATOR PUMP

Electric pump for toilet with base against vibration, suitable for sludge tanks.

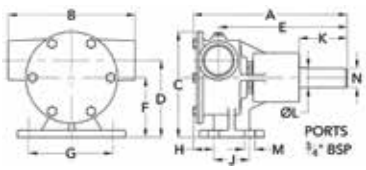
CODE	DIMENSION (mm)	FLOW	HOSE DIAMETER (mm) INLET / OUTLET	VOLT	AMP
03803-12	L282,5 x W119 x H97,1	700 GPH / 44,1 LPM	38 / 25	12	12
03803-24	L282,5 x W119 x H97,1		38 / 25	24	6

MANUAL PUMPS

01406

IMPELLER PEDESTAL PUMP

Constructed from marine quality bronze and stainless steel. With Neoprene impeller. Easy to service and maintain.



CODE	DIMENSIONS (mm)	FLOW RATE (L/MIN)	HEAD (m)	PORTS (BSP)	WEIGHT (kg)
01406	A128 x B106 x C88 x D64 x E107 x F50 x G70 x H17 x J30 x K40 x LØ17 x M9 x N16	50	20	3/4"	1,5

01428-1

SEAFLO

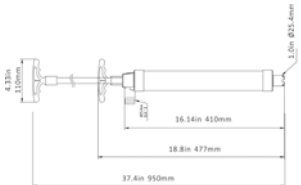
01428-2

SEAFLO

SEAFLO PISTON HAND PUMP

Suitable for marine, kayak/ canoe, recreational vehicle and industrial areas.
Features:
✓ portable design
✓ base of use -versatile flexible outlet pipe
✓ Ease of operation
✓ Available in two barrel length 410mm (16') & 560mm (22')

CODE	Ø CONNECTION (mm)	WEIGHT	MATERIAL	MAX LENGH (mm)
01428-1	25	0,22kg	PUMP BODY PP, VALVE EPDM	950
01428-2	25	0,29kg	PUMP BODY PP, VALVE EPDM	1100



01418-24

PLASTIC HANDY PUMP WITH HOSE

Suitable for transferring fuel, water and various liquids.

CODE	HOSE LENGTH (cm)	Ø PLASTIC EDGE (mm)	Ø HOSE (mm)	
			INTERNAL Ø	EXTERNAL Ø
01418-24	160	34	20	25

01424

BRASS OIL PUMP

✓ **Dimensions (mm) :** L 200

01423

MANUAL WATERPUMP

Diaphragm hand pump suitable for all boats. It can be used as primary or backup pump in case of power loss. Available spare membrane (code 01423-SP1).

Plastic, Ø 25,4 mm

Delivery: 45-94 lt/min.

02474-DK new

THROUGH DECK KIT FOR MANUAL BILGE PUMP

Weight: 0,16 kg

01421

HAND TRANFUSION PUMP

01425

HAND TRANFUSION PUMP

✓ **Dimensions (mm) :** L 530

03790

MANUAL OIL & FLUID EXTRACTOR PUMP 6,5LTR

The oil extractor can be used both on boat, in the car etc. The oil extracted is stored in the pump. Extraction tube kit, 1/4" extension tube, 5/16" extension tube are included.

✓ **Capacity (cm) :** 6,5 lt

01420

DIAPHRAGM FOOT PUMP

With diaphragm suitable for primary or backup pump.

✓ **Output:** 240 GPH / 15,1 LPM

✓ **Ø Inlet Connection:** 12,7 (mm)

FILTERS

03611 new

SEA WATER FILTER STAINLESS STEEL

It can filter the sand, stone and other objects in the sea water. It is used before water pump is used. It is made of stainless steel and has a transparent cover for inspection of the stainless steel filter.

CODE	SIZES
03611-1	3/4"
03611-2	1"
03611-3	1 ¼"
03611-4	1 ½"
03611-5	2"
03611-6	2 ½"
03611-7	3"
03611-8	4"

03606

IN-LINE STRAINER

Made of plastic with stainless steel large mesh filter.

✓ **Ø for Hose :** 19 mm

03608

COOLING WATER STRAINER

Made of polypropylene with acrylic clear cap and polypropylene inner mesh.

CODE	DIAMETER FOR HOSE (mm)	DIMENSIONS (mm)
03608	13, 16, 19	H 163 X W 104
03608-38	25,4, 32, 38	H 223 X W 140,5

03610

WATER FILTER

Brass snore-piece for bilge with stainless steel net.

CODE	Ø (mm)	DIMENSIONS (mm)	
		A	B
03610	20	55	55

03717

PLASTIC SCREWED FILTER FOR PUMPS

Female - male 1/2".

SHOWERS & ACCESSORIES

00966

SHOWER KIT COMPLETE: WITH PUMP, SHOWER WITH HOSE AND SHOWER HOLDER

Shower kit complete with self-priming pump with electronic control. Equipped with helical PTFE gears, nickel-plated brass body and connections, integrated check valve. Complete with 4m white hose with screw connections and hand washer equipped with built-in white container. The kit is especially suitable for yachts, rubber dinghies and sailing boats.

CODE	FLOW lt/min	SUPPLY	CONNECTION Ø / mm	PRESSURE	LIFT (m)
00966	10	12V/24V/5A	14	22 PSI	1

00936

SHOWER WITH CHROMED BRASS BOX

With chromed brass shower and net PVC hose with length 2.5 or 4 meters.

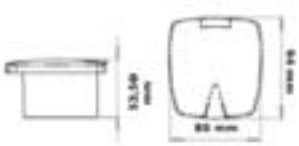
CODE	HOSE LENGTH	HOSE MATERIAL
00936-2.5	2.5 m	PVC
00936-4	4 m	PVC

00802

CODE	HOSE LENGTH (m)	DIMENSIONS (mm)
00802-1	2,5 M PVC	94 x 85 x H 53,5
00802-2	4 M PVC	94 X 85 X H 53,5

SHOWER BOXES WITH SHOWER

Box including chromed brass shower **(code 04884)**, net PVC hose.

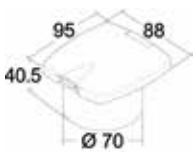


00962-500

SHOWER BOX WITH SHOWER

Plastic shower fitted with chromed head, UV-resistant ASA housing.

CODE	RECESS DIMENSIONS (mm)	OUTER DIMENSIONS (mm)	HOSE (m)
00962-500	Ø70 x 40,5	88 x 95	4



00964

LED SHOWER

Made of Chrome Plated ABS in white color. LED color will be changed by water temperature. No Battery Needed, Water Flow Power Generation.

CODE	VOLT	DIMENSIONS (mm)	LED	WATER TEMPERATURE / LED COLOR
00964	3,5V-4V	Ø 68 x 260	1 RGB LED	< 31°C / GREEN LED
				32°C-43°C / BLUE LED
				44°C-50°C / RED LED
				>51°C : RED STROBE (ALARM)

04884

EVAL

PUSH BUTTON SHOWER

White, made of ABS plastic, highly durable, with brass head. Thanks to the push-button made of zinc on the head of the shower, it is very easy to use.

00958-W

EVAL

SHOWER WITHOUT HOSE

Ideal for the box with code **01011.**

CODE	COLOR
00958-W	WHITE

00956 SHOWER WITH HOSE

Ideal for the box with code **01011.**

CODE	HOSE (m)	COLOR
00956-2W	2,5	WHITE
00956-5W	5	WHITE
new 00956-8W	8	WHITE

01011

PLASTIC SHOWER HOLDER WITH COVER EVAL

Suitable for horizontal or vertical mounting.
It is combined with codes **00958*** , **00956***

CODE	EXT. DIAMETER (mm)	INT.DIAMETER (mm)	HEIGHT (mm)
01011	95	63	75

04348

SPIRAL SHOWER HOSE CHROME SIMPLE

Stainless Steel 304, chrome. With a conical end and a hexagon. Double weave for greater durability.

CODE	LENGTH (cm)	Ø TUBE INTERNAL / EXTERNAL (mm)	CONNECTION (inches)	OPERATING PRESSURE	OPERATION TEMPERATURE MAX
04348-150	150	6 / 14	1/2	20BAR	90°C
04348-200	200	6 / 14	1/2	20BAR	90°C

03293

BAG FOR SHOWER HOSE

Convenient plastic-mesh bag made for the hose of the below-deck shower thus avoiding the hose to get entangled in the other equipment and making it impossible to extract the shower. Easy to fasten and adapt to all situations. Sturdy and cheap.

01006

BOX WITH SHOWER /MIXER & COVER

For hot and cold water. Includes shower with hose 2,5 m (code 956-2) and mixer with connections 12,7 mm.

CODE	DIMENSIONS (mm)	HEIGHT (mm)
01006	129 X 134	115

04449 - 2

WATER MIXER

With flush recessed mounting. For cold and hot water.

04449 - 1

WATER TAP

With flush recessed mounting. For cold water.

04449 - 0

SPARE PLASTIC FLUSH MOUNTING FOR WATER TAP

For codes **04449-1 & 04449-2**

CODE	INT. DIAMETER (mm)	EXT. DIAMETER (mm)
04449 - 0	54	94

02393

SHUT OF WATER VALVE

CODE	OUTPUT DIAMETER (mm)	THREAD	HEIGHT
02393	15	24 mm	88 mm

01819-75012

DC SUMP PUMP SYSTEM

The shower pump system delivers the performance you've been asking for. Standard Box size that offers fast water flow into and out of sump. The lid snaps in to allow quick installation (and removal for cleaning) and includes a gasket to seal the sump box against overflow. High quality, 100% marine grade UV stabilized white ABS plastic construction. Multiple inlet ports for versatile usage. Easy to install. Ideal for use in boats, RV, caravans, motorhomes and camper trailers.

2 YEARS GUARANTEE

CODE	OUTPUT	SUPPLY	CURRENT	HEAD (m)	DIMENSIONS (mm)	Ø CONNECTION (mm)	WEIGHT (kg)
01819-75012	750 GPH / 47,3 LPM	12V	3,0A	3	L334 X W215 X H112	19	1,17

02301

SHOWER SUMP SYSTEM

Suitable for boats having a shower, sink or tub and for collecting the waste water from parts of the siphon board. Easily cleaned by removing the protective cap.

CODE	OUTPUT	SUPPLY	CONNECTION Ø / mm	DIMENSIONS (mm)
02301	50 lt/in	12V	19 - 38	210 x 285 x 140

02640

SHAMPOO & SHOWER

Shampoo & shower for men, women and children. It gently cleans all types of skin and hair. It can be used in fresh and salt water and is environmentally friendly.

CODE	SUITABLE FOR	CONTENT (ml)
02640-C	CHILDREN	300
02640-M	MEN	300
02640-W	WOMEN	300

SINKS / BASINS

04445

SINKS

Stainless steel.

	DIMENSIONS	
CODE	INTERNAL	EXTERNAL
04445-1	L30 X W33 X D15	L32 X W35
04445-2	L30 X W24 X D15	L32,5 X W26

04444-30

HEMISPHERICAL WASH HAND BASINS

Stainless steel.

CODE	DIAMETER (cm)	DEPTH (cm)
04444 - 30	30	15

02271 CERAMIC SINK WITH NANO TREATMENT

Ceramic with nanometer (nano) treatment, ø 9'' (236 mm)
Nano ceramic glaze contains silver ion to serve as anti-dirt & anti-bacteria purpose (Abbr. "ADB") Surface feature: delicate smooth, high hardness, friction durable and chemical resistant .Can be cleaned within very limited time and water. Equipped with a push button sink seal.
Come with a metal barbed pipe adaptor, neck 1'' (25.4 mm) O.D.

CODE	DIMENSIONS (Ø X D X H) (mm)	WEIGHT (kg)
02271	ø 316 x H 239 mm	8,5

04447 - 1 04447 - 2

CHROME BRASS TAPS

With swivelling and folding "J" spout.

CODE	TYPE	DIMENSIONS (mm)
04447 - 1	COLD	W96 X H180
04447 - 2	COLD / HOT	W158 X H180

04467-1 04467-2

TAPS STYLE TYPE

Chromed brass. They can mounted inside the sink so that the top is absolutely flat.

CODE	HOSE CONNECTOR (inches)	TYPE	DIMENSIONS (mm)
04467-1	3/8" MALE	COLD WATER	W98 X H190
04467-2	2 X 3/8" MALE	HOT & COLD WATER	W160 X H190

01661

HOSE MADE OF PVC

Suitable for suction and delivery of drinking water and alimentary liquids. Reinforced with steel wire helix. Standards: D.M. 21/3/73 and EEC dir. 90/128. Temperature range: -10 ° C / +60 ° C.

	CODE	LENGTH (m)	INTERNAL Ø (mm / inches)	COLOR	COMBINED CLAMP
	01661-12	10	12 - 15/32"	TRANSPARENT	00372-08
new	01661-1250	50	12 - 15/32"	TRANSPARENT	00372-08
	01661-16	10	16 - 5/8"	TRANSPARENT	00372-08
new	01661-1650	50	16 - 5/8"	TRANSPARENT	00372-08
	01661-19	10	19 - 3/4"	TRANSPARENT	00372-14
new	01661-1950	50	19 - 3/4"	TRANSPARENT	00372-14
	01661-25	10	25 - 1"	TRANSPARENT	00372-16
new	01661-2550	50	25 -1"	TRANSPARENT	00372-16
	01661-32	10	32 - 1 1/4"	TRANSPARENT	00372-27
new	01661-3250	50	32 - 1 1/4"	TRANSPARENT	00372-27
	01661-38	10	38 - 1 1/2"	TRANSPARENT	00372-27, 04463-44
new	01661-3850	50	38 - 1 1/2"	TRANSPARENT	00372-27, 04463-44
	01661-45	10	45 - 1,77"	TRANSPARENT	00372-27, 04463-44
new	01661-4550	50	45 - 1,77"	TRANSPARENT	00372-27, 04463-44
	01661-50	10	50 - 2"	TRANSPARENT	00372-39, 04463-56
new	01661-5050	50	50 - 2"	TRANSPARENT	00372-39, 04463-56

02380

02375

FLEXIBLE WATER TANK RECTANGULAR

With each tank are available a plastic fitting, for tank filling and for tank empting .

CODE	CAPACITY (lt)	DIMENSIONS (cm)	SHAPE
02375-2	100	L74 x W90	▬
02375-3	120	L74 x W100	▬
02375-4	150	L74 x W125	▬
02375-5	210	L74 x W175	▬
02380-1	55	L95 x W76	▲
02380-2	100	L105 x W92	▲

02375-SET

NYLON SPARE FITTINGS FOR code 02375*

02373 - 5

FLEXIBLE SOLAR SHOWER

Made of PVC. Ideal for shower. Solar heated. Capacity 20 Lt.

02383

FLEXIBLE WATER TANKS

Flexible water tanks in elastomer thermoplastic of great durability. Available with flange and complete set of connection fittings required for the function. Rectangular or triangular shape.

CODE	CAPACITY (lt)	DIMENSIONS (mm)			SHAPE
		A	B	C	
02383-1	60	730	730		▬
02383-2	75	770	730		▬
02383-3	100	880	730		▬
02383-4	120	1030	730		▬
02383-5	150	1150	730		▬
02383-6	55	950	1000	130	▲
02383-7	100	1100	1100	250	▲

04435-1

WASHBASIN DRAIN PLUG

With cap.

CODE	DIMENSIONS
04435-1	1"1/4 x Ø64mm

04436-1

SINK DRAIN PLUG

With cap.

CODE	DIMENSIONS
04436-1	1"1/2 x Ø70mm

04437-1

SHOWER DRAIN PLUG

Brass. With PVC plastic angle.

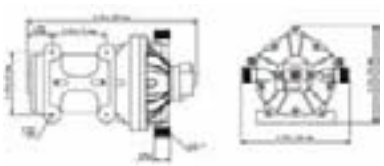
CODE	DIMENSIONS
04437-1	1"1/2 x Ø40mm

CLEANING SYSTEMS

01843-3012

WASHDOWN DECK PUMP KIT

Ideal for cleaning leisure boats, fish boxes, anchor chains and dinghies. With auto cut-off pressure switch. Multi-step corrosion protection and seamless motor body for enhanced protection in any wet environment. Easy to use & setup in just a couple of minutes. With very quiet operation. Portable, you can it take anywhere.



CODE	FLOW	VOLT	AMP	PSI / BAR	DIAPHRAGM	PORTS	DIMENSIONS (mm)	WEIGHT (kg)
01843-3012	180 GPH / 11,5LPM	12V	6A	60 / 4,1	SANTOPRENE	1/2"	L228X W116 X H132	2,9

OCEAN PUMPS

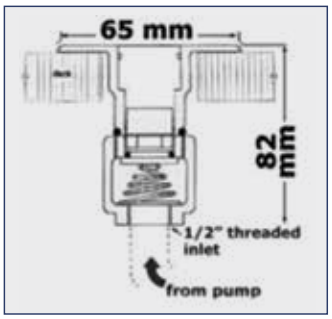
01693-KIT

BOAT WASHING KIT

Complete boat washing kit. Includes: PVC 12.5x18mm hose of white color outer layer & blue color inner layer, with polyester reinforced fiber, high pressure, resistant up to 15 BAR, UV resistant and recyclable, including adjustable washer water gun with clip-on connectors and clip-on water joints 3/4".

CODE	HOSE LENGTH (m)
01693-KIT	25

00900



BAYONET FLUSH LINK FOR DECK WASHING

The device is connected under the deck to Washdown pumps or similar types, and it keeps the pump under pressure. When the bayonet joint is fitted to the washing hose, the device opens automatically and activates the pump; all made of stainless steel, universal adapter.

01459

AUTO CONNECTOR FEMALE

For tubes with internal Ø12,5mm.

01460

TAP ADAPTOR MALE

Internal thread ¾''.

TOILETS & ACCESSORIES

TMC has a great variety of models in toilets. They are reliable and can be placed either above or below the waterline. The fitting below the water line requires the use of the "vented loop connection" **(code 01455 *)**. A full range of spare parts are available.

See also in **TANKS** in p.394

02280 TMC

MANUAL MARINE TOILET

CODE	CONNECTION Ø / mm		DIMENSIONS (cm)	WEIGHT (kg)
	INLET HOSE	DISCHARGE HOSE		
02280	19,5	37,8	H 47,3 x W 41,6 x Depth 33	13,5

*

For code 02280 are available:
CODE 01431 Repair kit for manual toilet.
CODE 01431-1 Pump unit.
CODE 01431-2 Electric conversion 12V.
CODE 01431-2/24 Electric conversion 24V.

The following spare parts are available :
01431-3: STANDARD PLASTIC SEAT & COVER
01431-4: DELUXE PLASTIC SEAT & COVER
01431-6: BASE UNIT FOR MANUAL TOILET

01431 TMC

REPAIR KIT FOR MANUAL TOILET

01431-1
PUMP UNIT FOR MANUAL TOILET

01431-2
ELECTRIC CONVERSION

TMC

01431-3

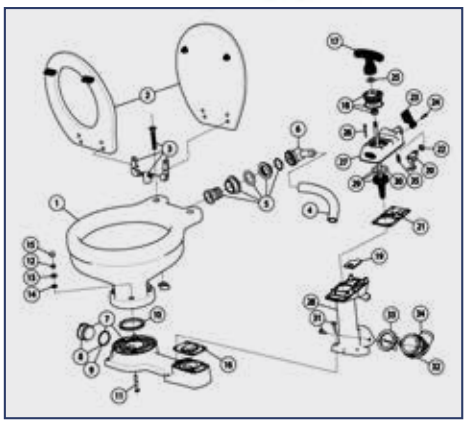
01431-4

01431-6

01430-1

JABSCO

01430
MANUAL MARINE TOILET JABSCO



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[JABSCO code: 29090-3000]
Compact bowl. For code 1430 are available the bellow spare parts:
CODE **01430-1 [JABSCO code: 29045-2000]** Set of spare parts.
For models from 1998 up to 2007.
CODE **01430-2 (16) [JABSCO code: 29043-0000]** Base valve gasket.
CODE **01430-3 (21) [JABSCO code: 29042-0000]** Top valve gasket.
CODE **01430-4 [JABSCO code: 29051-2000]** Pump cylinder assy.
CODE **03320-PB [JABSCO code: 29041-1000]** Base assembly.
CODE **01430-6 [JABSCO code: 29040-3000]** Pump assembly.
CODE **01430-7 (33) [JABSCO code: 29092-1000]** Joker valve.
CODE **01430-8 (18) [JABSCO code: 29044-2000]** Seal assy.
CODE **01430-10 [JABSCO code: 29045-3000]** Service Kit.
Automatic vacuum breaker for easier pumping. For models after 2008.
Fittings: connections for 19 mm inlet hose and 38 mm outlet hose.

CODE	JABSCO CODE	HEIGHT (cm)	WIDTH (cm)	DEPTH (cm)	CONNECTION Ø (cm)		WEIGHT (kg)	TYPE
					INLET	DISCHARGE		
01430	29090-5000	34,5	45,5	42,5	19	38	10,8	COMPACT

2 YEARS GUARANTEE

albinus

03308-4

MANUAL TOILET PUMP
[Code Albin: 07-66-018]. Toilet pump and base kit for all manual toilets. Including all you need for a new assembly. Interchangeable with Jabsco (κωδικός 29040-3000) and Johnson Pump manual toilet pumps.
Weight: 1,12 kg

03323 new

GASKET KIT MANUAL PUMP

albinus

02878

03944

MANUAL MARINE TOILET WITH SMALL PLASTIC BOWL

Reliable toilet that can be placed either above or below the waterline. The fitting below the water line requires the use of the "vented loop connection" (**code 01455 *).**

CODE	CONNECTION Ø INLET HOSE (mm)	CONNECTION Ø DISCHARGE HOSE (mm)	DIMENSIONS (cm)	WEIGHT
02878	19,05	38,1	L43 x W44,5 x H34,5	8 kg
03944			H34.5 x W43 x Depth 43	9 kg

02282-1*/ 02282* 02283 / 02284-1 *

The following spare parts are available:
CODE 02282-1
Switch box assembly.
CODE 02282-2
Plastic cover.
CODE 02282-3
Pump body kit for electric toilet.
CODE 02283
Pump unit 12V.
CODE 02283-24
Pump unit 24V.
CODE 02284-1
pipe joints for electric toilet.

02272

ELECTRIC MARINE TOILET

Switch box included.

TMC

CODE	DIMENSIONS (cm)	CONNECTION Ø (mm)		WEIGHT (kg)	VOLT	AMP
		INLET	DISCHARGE			
02272-12	H36,3 x W34,4 x D45	19	25	23.5	12	18
02272-24	H36,3 x W34,4 x D45	19	25	23.5	24	9

01431/ 02282-1 02283 / 02285 / 03909 *

The following spare parts are available:
01431-3: STANDARD PLASTIC SEAT & COVER
01431-4: DELUXE PLASTIC SEAT & COVER
02283: PUMP UNIT 12V FOR ELECTRIC TOILET
02283-24: PUMP UNIT 24V FOR ELECTRIC TOILET
02282-1: STANDARD SWITCH BOX 12V FOR ELECTRIC TOILET
03909: PANEL SWITCH WITH FUSE PACKAGE 12V

02281 TMC

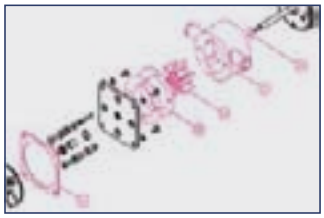
CODE	VOLT	AMP	CONNECTION Ø / mm		DIMENSIONS (cm)	WEIGHT (kg)
			INLET	DISCHARGE		
02281	12V	18A	25,5	25,5	H 35,2 X W 36 X DEPTH: 44,5	16

02282-1 / 02282 /02284-1 *

For code **02281** are available:
CODE 02282-1 Switch box assembly.
CODE 02282-2 Plastic cover.
CODE 02282-3 Pump body kit for electric toilet.
CODE 02283 Pump unit 12V.
CODE 02283-24 Pump unit 24V
CODE 02284-1 pipe joints for electric toilet
01431-3: Standard plastic seat & cover

02283

02282-3



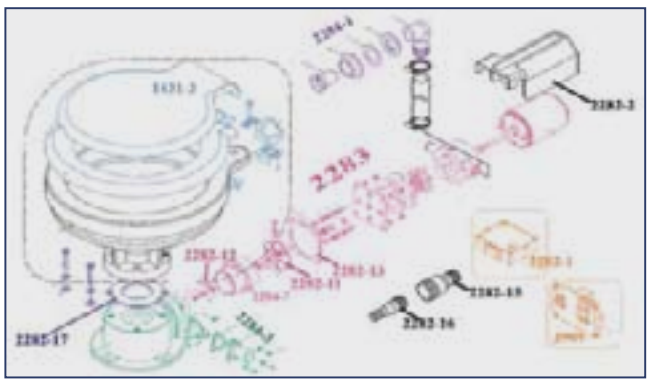
02284-1

02284

TMC

ELECTRIC MARINE TOILET

With large bowl and deluxe plastic seat and cover.



02284*/ 01431*
02283 / 02282-1 / 03909

The following spare parts are available :
02284-3: SPARE PART BASE USIT FOR ELECTRIC TOILET FOR CODE **02281 AND 02284**
02284-1: PIPE JOINTS FOR ELECTRIC TOILET
02283: PUMP UNIT 12V FOR ELECTRIC TOILET
02282-1: STANDARD SWITCH BOX 12V FOR ELECTRIC TOILET
03909: PANEL SWITCH WITH FUSE PACKAGE 12V
01431-4: DELUXE PLASTIC SEAT & COVER
02284-7: MACERATOR HOUSING

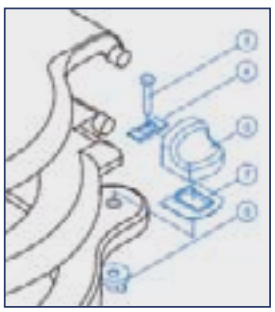
CODE	DIMENSIONS (cm)	CONNECTION Ø (mm)		WEIGHT (kg)	VOLT	AMP
		INLET	DISCHARGE			
02284	H37,6 x W36,5 x D48,4	25	25	20.9	12	18
02284-24	H37,6 x W36,5 x D48,4	25	25	20.9	24	9

02282

BASE GASKET KIT FOR ELECTRIC TOILET

For the toilets 02284 & 02281
It includes:
✓ **45 :** hexagon bolt
✓ **36 :** flat washer
✓ **46 :** plastic washer
✓ **44 :** base packing

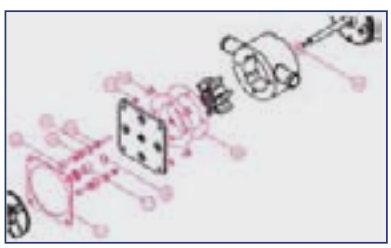
Code 02282-11 CENTRIFUGAL IMPELLER
Code 02282-12 RAZOR BLADE
Code 02282-15 ADAPTOR
Code 02282-16 ADAPTOR
Code 02282-17 BASE PACKING



02282-10

HINGE SET FOR STANDARD SEAT

For the toilets **02284 & 02281.**
It includes:
✓ **5 :** square neck bolt
✓ **4 :** washer
✓ **6 :** support
✓ **7 :** support packing
✓ **8 :** wing nut



02282-5

PUMP GUSKET KIT FOR ELECTRIC TOILET

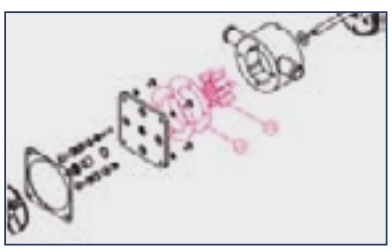
For the toilets **02284 & 02281.**
It includes:

✓ **21 :** gasket
✓ **32 :** screw
✓ **33 :** screw
✓ **43 :** flat washer
✓ **65 :** rubber washer
✓ **17 :** sleeve kit
✓ **34 :** O ring
✓ **41 :** spring washer
✓ **40 :** screw
✓ **28 :** gasket
✓ **26 :** slinger

02282-9

BASE PORT KITS FOR ELECTRIC TOILET

For the toilets **02284 & 02281.**
It includes:
✓ **39 :** hexagon nut
✓ **23 :** flapper valve
✓ **24 :** discharge port
✓ **37 :** flat washer
✓ **42 :** screw



02282-7

PUMP IMPELLER KIT FOR ELECTRIC TOILET

For the toilets **02284 & 02281.**
It includes:
✓ **28 :** gasket
✓ **29 :** flexible impeller

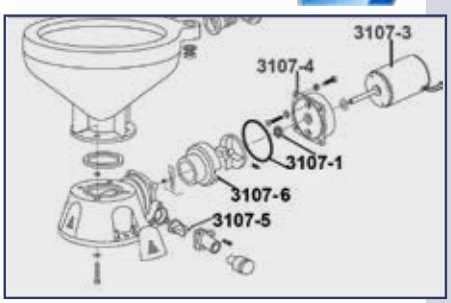
01978
01980

ELECTRIC MARINE TOILET JABSCO

Traditional style electric toilet, combined flush/waste pump. Push button Operation, Sea water flush. Baked enamel seat and cover in both size. With flexible impeller flush pump, permanent magnet type motor, fully enclosed, with stainless steel shaft.

CODE	JABSCO CODE	HEIGHT (cm)	WIDTH (cm)	DEPTH (cm)	CONNECTION DIAMETER (cm)		VOLT	AMP	WEIGHT (kg)	TYPE
					INLET	DISCHARGE				
01978-12	37010-4092	36,5	37,5	48,6	19	25	12	25	16	REGULAR
01978-24	37010-4094						24	15	15,7	
01980-12	37010-3092	35,5	35,2	45,1	19	25	12	25	14,5	COMPACT
01980-24	37010-3094						24	15	14	
03308-KIT	37040-0000	SERVICE KIT FOR TOILETS **01978* & 01980***								

03107



Code **03107-1** [**JABSCO Code: 37045-3092**]
❶ **Service kit.**
Code **03107-2** [**JABSCO Code: 29097-1000**]
❶ **Seat and cover.**
Code **03107-3** [**JABSCO Code: 18753-0554**]
❶ **Motor 12V**
Code **03107-4** [**JABSCO Code: 37043-1000**]
❶ **Seal housing**
Code **03107-5** [**JABSCO Code: 44106-1000**]
❶ **Joker valve**
Code **03107-6** [**JABSCO Code: 37014-0000**]
❶ **Macerator housing**

ELECTRIC MARINE TOILET JABSCO

[JABSCO code: 37045-3092] Compact bowl. This electric marine toilet provides both quiet operation and user control of water levels in the toilet bowl. A single large push button switch provides a simple flush mode by activating both the rinse water supply and the powerful macerator discharge pump simultaneously. An additional rocker switch offers independent control of the rinse water supply and discharge pump separately so the bowl water level can be easily raised or lowered by the user. This provides a method of minimizing water use, when desired, as well as a means of raising the water level in the bowl when appropriate for user comfort. It also allows for complete evacuation of the bowl water while underway in rough sea conditions. Supplied with a solenoid valve and siphon breaker assembly for connection to any existing pressurized water pump with a flow rate of 13,5 lpm or more. The siphon breaker prevents back flow from the toilet to the water system. Adaptor included for connection to 8mm discharge hose. Motor & switch meet U.S.C.G. Regulation 183.410 and ISO 8846 MARINE for Ignition Protection.

CODE	JABSCO CODE	HEIGHT (cm)	WIDTH (cm)	DEPTH (cm)	CONNECTION Ø / mm		VOLT	AMP	WEIGHT (kg)	TYPE
					INLET	DISCHARGE				
03107	37045-3092	35,5	33,3	41,5	19	25	12	25	15	COMPACT

03307

MARINE TOILET SILENT ELECTRIC COMPACT

Silent electric compact toilet with seperated flushing and waste disposal cycle. Including electronic 3 function control panel, before use, after use and short use plus a trimmer to regulate the flow rate. Silent operation and low water consumption. Easy to clean white ceramic bowl and white wooden seat. Plug & play/ interchangeable with Jabsco 03107 (37045-0092), Johnson Pump 80-47231-01 and other 12V dual cycle electrical toilet models. The salt water flush pump with code 03308-5 is not included.

Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.

Warranty: 2 years.

CODE	CODE ALBIN	DIMENSIONS (mm)	Ø CONNECTION (cm)		VOLT	AMP	WEIGHT (kg)	TYPE
			INLET	OUTLET				
03307-12	07-03-010	H390 X W335 X L420	19	25 & 38	12	17A	8,7	COMPACT

03308-5 new

SALT WATER FLUSH PUMP

Silent and robust flush pump to be used with any toilet with any 12V external flush system. It is necessary in a new toilet installation with code 03307-12.
Certification: CE marked 94/25/ECC, ISO8846, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.

CODE	VOLT	CONNECTION Ø (mm)	WEIGHT (kg)
03308-5	12V	19	0,9

albinus 2 YEARS GUARANTEE

03308-3

SILENT ELECTRIC TOILET KIT

Converts your manual or standard electric toilet to a 12V separated flushing and waste disposal cycle version. Including all you need for a new assembly, also the electronic 2 function control panel. More silent and water consumption is less.

CODE	CODE ALBIN	CONNECTION DIAMETER (cm)		VOLT	AMP	WEIGHT (kg)	JABSCO CODE
		INLET	OUTLET				
03308-3	07-66-021	1,9	2,5 OR 3,8	12	17	2,13	37055-0092

albinus 2 YEARS GUARANTEE

03308-2

STANDARD ELECTRIC EVO TOILET CONVERSION KIT

Converts your manual or silent electric toilet to a 12V new EVO version. More silent with higher capacity than former Standard Electric models. Including all you need for a new assembly, also the one push electrical control panel. **Fits Jabsco, Johnson Pump, Raritan and TMC models.**

CODE	CODE ALBIN	CONNECTION DIAMETER (cm)		VOLT	AMP	WEIGHT (kg)	JABSCO CODE
		INLET	OUTLET				
03308-2	07-92-050	1,9	2,5 OR 3,8	12	17	2,44	37010-0092

albinus 2 YEARS GUARANTEE

03308-1

STANDARD ELECTRIC TOILET CONVERSION KIT

Converts your manual or silent electric toilet to an one cycle electric operated version. Including all you need for a new assembly, also the one push electrical control panel.

CODE	CODE ALBIN	CONNECTION DIAMETER (cm)		VOLT	AMP	WEIGHT (kg)	JABSCO CODE
		INLET	OUTLET				
03308-112	07-66-019	1,9	2,5 OR 3,8	12	17	2,44	37010-0092
03308-124	07-66-020	1,9	2,5 OR 3,8	24	8	2,44	37010-0097

JABSCO

01430-9

VENTED LOOP SOLENOID VALVE

[CODE JABSCO: 37068-2000].

Suitable for codes 01978* and 01980*. To ensure proper priming when a vented loop must be installed (because the toilet is below the waterline) a Solenoid valve must be connected to the Vented Loop air fitting in the inlet pipework.

03120

PORTABLE CHEMICAL TOILETS

Portable chemical toilets don't have to be connected to drainage or water system. Because the chemical toilets are compact, light weight and easy to use, they are ideal for caravans and boats. Consist of two sections: the upper section is combined flush water tank and toilet bowl with detachable seat and cover and the lower section is the waste holding tank.

CODE	DIMENSIONS (mm)	COLOR	VOLUME (lt)
03120 - 12	H410 x W360 x D310	LIGHT GREY	10
03120 - 21	H410 x W360 x D430	LIGHT GREY	20

albinus

03288

WASTE WATER TANK CPL MACERATOR

Complete waste water tank kit with pump ready to install. Including a rectangular tank in reinforced polyethylene, waste water macerator pump 12V, gas vent, active carbon filter, control panel and probe for level control. Linear low density polyethylene (LLDPE) is the best suited material for holding tanks because of resistance to corrosion and odor permeation.

Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.

2 YEARS GUARANTEE

CODE	CODE ALBIN	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	LT	VOLT	MACERATOR OUTLET Ø (mm)	WEIGHT (kg)
03288-4712	03-02-009	480	400	330	47	12	25	24
03288-7212	03-02-010	700	400	300	72	12	25	25

2 YEARS GUARANTEE

albinus

03304

LEVEL INDICATOR PROBES

[Code Albin: 03-99-014] Tank probes in stainless steel for waste water tanks. Connects to toilet control panels or tank level control panels.

Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.

02376

WASTE WATER TANK WITH HORIZONTAL SOAKER

Sold already mounted and ready for installation. Compatible with all manual and electric WC.

Equipped with:

✓ electric soaker
✓ 1" 1/2 + 3/4" loading female threads
✓ 3/4" vent female threads
✓ 1" 1/2 manual emergency drain female threads
✓ housing for fastening hooks 52.195.00
✓ shut-off valve for soaker drainage in case of maintenance
✓ 5-hole flange for level sensor (sensor to order separately)
✓ protection for sensor level.

Manufactured in compliance with the ISO 8099 standard.

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	LT	VOLT	MACERATOR OUTLET Ø (mm)	MAX LENGTH FOR FLOAT (cm)
02376-4012	500	390	300	40	12	25	25
02376-6012	650	390	300	60	12	25	25

albinus

03303

TANK LEVEL INDICATOR KIT

[Code Albin: 03-66-012] Level indication panel 12/24V and tank probes in stainless steel for waste water tank. 3 scale LED to indicate when tank is almost full and full. Both probe holder and panel have VDO connections.
Certifications: CE marked 94/25/ECC, ISO8846 Small Craft, Electromagnetic compatibility 89/336/EEC, EN51014 1993/radio disturbance.

03909

TMC

ELECTRIC TOILET FLUSH PANEL

It comes with boxed fuse package. One touch control panel with built-in micro IC control system that allows two flush options :
1. Half flush that lasts for 5 seconds and delivers 2 lt of water
2. Full flush that lasts for 10 seconds and delivers 4 lt of water.
It is equipped with seals for water – splash proof. It has a built-in max. 40 amp. relay circuit loop designed to protect the operation against high current.
✓ **Dimensions (mm):** L 118 x H 87

03694

"Y" VALVE

Made of strong nylon, bulkhead mounting.

CODE	FOR HOSE (mm)
03694-1	25.4
03694-2	38.1

01455

VENTED LOOP CONNECTION PLASTIC

To be placed as high as possible when the toilet is mounted below waterline.

CODE	SUITABLE FOR HOSES WITH INTERNAL DIAMETER	COLOR
01455-1	19 mm	WHITE
01455-2	25,4 mm	
01455-3	38 mm	

03886

BLUE MARINE

CHEMICAL TOILET FLUID - ACQUA BLUE WC CHEM

DESCRIPTION : Breaks down waste toilet quickly and efficiently. Helps to prevent gas build up and eliminates unpleasant odors.
DIRECTION OF USE : Unscrew the cap and then squeeze the bottle to obtain 75 ml into its upper tub, pour the product into the toilet's waste-holding tank adding 2 liters of water. Add 50 ml of product into toilet's waste-holding tank for any additionally day of usage.
NON-FORMALDEHYDE. EMPTY TOILET'S WASTE-HOLDING TANK ONLY IN SPECIFICALLY DESIGNATED PLACES.

CODE	CONTENT
03886 -2	1 kg
03886 - 5	5 kg

01233

SEASMART® TOILET SANITIZER

A revolutionary system that puts a stop to smelly Marine Toilets and Sanitation hose odour. Automatically sanitizes and deodorises your toilet system. Intelligently monitors and dispenses according to usage. Environmentally friendly & easy to refill. Suits almost all types of manual or electric heads. Even works while you're not on the boat. Reduces need to change sanitation hose. For leisure and small work craft of all types. Easily installed & cost effective.

CODE	WIDTH (cm)	HEIGHT (cm)	THICKNESS (cm)
01233-1	11,6	26	7
01233-S	SPARE SANITIZER POUCH		

03135

TOILET PAPER FOR BOAT TOILET

Water soluble and biodegradable. Soft toilet paper 35 meters specially designed for boat toilet units.
The package contains 40 pieces.

01662

MARINE TOILET PVC HOSE

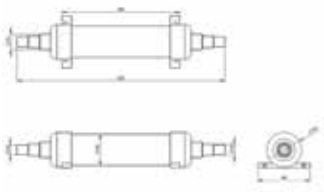
Extremely flexible designed sewage pipe for marine toilets. It has the advantage to limit the spreading of odours from the toilet drains. Temperature range -15° C / +60° C.

CODE	INTERNAL DIAMETER		LENGTH (m)	COLOUR
01662 - 19	19 mm	3/4 inch	10	WHITE
01662 - 25	25 mm	1 inch	10	WHITE
01662 - 38	38 mm	1,1/2 inch	10	WHITE

01158

CARBON FILTER

Active carbon filter, prevents outside odor coming from tank by connecting it at the highest point along the breather hose.



CODE	LENGTH (mm)	FOR HOSE INTERNAL DIAMETER (mm)
01158	332	16, 19, 25

WATER HEATERS & ACCESSORIES

The **Italian company's ATI** water heaters for nautical use are known for their efficiency, high rate of reliability and great durability.

✓ High quality materials are used to ensure long life and high power.
✓ For heat isolation closed cell expanded polyurethane foam is used (HFC, CFC, HCFC and HFA free).
✓ All the heaters are delivered with an adjustable safety thermostat.
✓ They have Pressure relief and non-return valve set at 6±0,5 bar (87±7 psi).
✓ The outer casing and the inner part of the 12lt water heaters are made of stainless steel while in the >20lt, the outside is aluminum and the interior has a porcelain coating.
✓ They are very easily installed due to its dimensions and the mounting support points.
✓ The power supply cable is already connected by standard.
✓ All water heaters can be connected to the engine circuit.

03283

PREMIUM WATER HEATER

Marine Premium Water Heater 850W 230V, toxic free ceramic inside coating to ensure highest water quality over time. Fixed port connections BSP 1/2".
Certifications: CE marked (LVD) directive 2006/95/EC, EN 60335-1 (2008), EN 60335-2-21 (02-2004), A1 (07-2005), EC (01-2008). (EMC) directive: 2004/108/EC, EN 55014-1 (1999), A1 (2000), A2 (2003), EN 55014-2 (1998), A1 (2002).
Warranty: 3 years.

CODE	ALBIN CODE	LT	MATERIAL	VOLT	WATT	WEIGHT (kg)	MAX. PRESSURE KPA	DIMENSIONS (mm)
03283-30	08-01-002	30	CERAMIC	230V	850	12,8	700	L503 X W390 X H390

04899

POLYETHYLENE REINFORCED TUBE

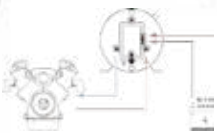
CODE	INTERNAL DIAM. (mm)	EXTERNAL DIAM. (mm)	TYPE
04899-BLUE	10	12	FOR COLD WATER
04899-RED	10	12	FOR HOT WATER

04050-12

04052-20

04051-22

04051-2212 new



04051-30

04051-45

04051-1 *

HEATING ELEMENT 230V / 1250W

04051

ANODE FOR WATER HEATERS

Suitable for aluminum water heaters
(series 04051 and 04052)

04051-2 *

GASKET Ø55MM

CODE	Lt	MATERIAL	V	WATT	WEIGHT (kg)	MAX PRESSURE KPA	SHAPE	A (mm)	B (mm)	C (mm)
04050-12	12	STAINLESS STEEL	230	1200	8	700	●	255	387	320
04051-22	22	ALUMINUM	230	1200	10	700	●	320	490	334
new 04051-2212	22	INOX& ALUMINUM	12	300	7,7	700	●	520	320	320
04051-30	30	ALUMINUM	230	1200	11,5	700	●	320	625	334
04051-45	45	ALUMINUM	230	1200	15	700	●	320	885	334
04052-20	20	ALUMINUM	230	1200	12,5	700	■	190	509	420
04051	ANODE FOR ALUMINUM WATER HEATERS									

04888

04889

QUICK PLASTIC CONNECTORS

Suitable for compressed air network and hydraulic networks. Very easy installation due to the quick release patent.

04886

04887

04890

04891

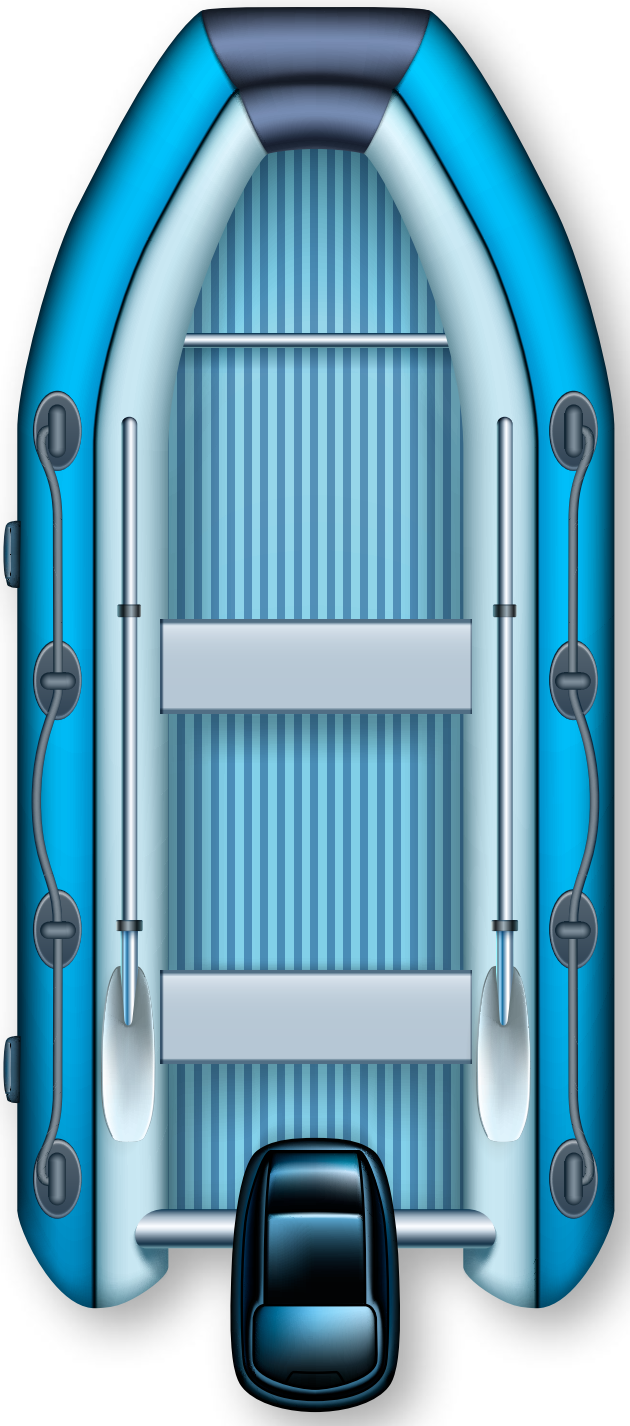
04892

04893

04894

04895

CODE	TYPE	DIAMETER (mm)	THREAD (inch)
04886	CONNECTOR STRAIGHT. PLASTIC	12	
04886-15	CONNECTOR STRAIGHT. PLASTIC	15	
04887	CONNECTOR UNION «T» TYPE. PLASTIC	12	
04887-15	CONNECTOR UNION «T» TYPE. PLASTIC	15	
04888	CONNECTOR UNION ELBOW 90°. PLASTIC	12	
04888-15	CONNECTOR UNION ELBOW 90°. PLASTIC	15	
04889	CONNECTOR FEMALE «Y» TYPE. PLASTIC	12	
04890	CONNECTOR MALE. METALLIC	12	3/8"
04891	CONNECTOR MALE. METALLIC	12	1/2"
04892	CONNECTOR UNION ELBOW 90° MALE. PLASTIC	12	1/2"
04893	CONNECTOR UNION ELBOW 90° MALE. PLASTIC	12	3/8"
04894	CONNECTOR FEMALE. METALLIC	12	3/8"
04895	CONNECTOR FEMALE. METALLIC	12	1/2"



299 INFLATABLE BOATS

303 INFLATABLE BOATS ACCESSORIES

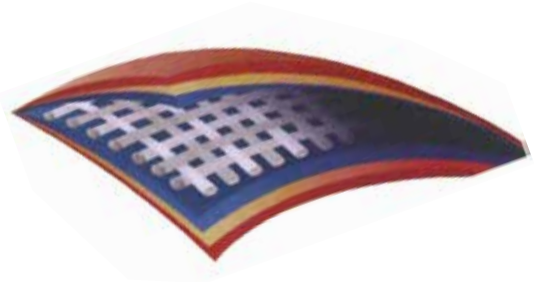
NEPTUNE

TECHNICAL SPECIFICATIONS · CONSTRUCTION MATERIAL

All NEPTUNE boats are constructed with 1100 denier polyester fabric, which is specially coated with PVC on both sides. This method is proven to be immensely strong, tear resistant and completely waterproof. In addition, NEPTUNE boats provide high levels of resistance to fuel, UV rays and everyday abrasion.

REINFORCED AND WATERPROOF SEAMS

The durability of the NEPTUNE boats is guaranteed as they are manufactured with four reinforced fabric seams combined with the use of polyurethane glue. The use of polyurethane glue maximizes the resistance and protection of the boats against high temperatures and sea water.



✓ **CERTIFICATION**

All boats bear the CE certification mark and are approved according to Recreational Craft Directive 2013/53/EU.

✓ **GUARANTEE***

Our trust towards the quality of our boats is reflected upon the provided 5 years guarantee for the fabric and the 2 years guarantee for the seams. For professional use the guarantee is valid in half.

STANDARD EQUIPMENT

Lifeline with Polypropylene rope

Oar holder

One stainless steel bow towing eye

Two pieces aluminum oars

Marine grade plywood bench

Carrying bag

Drain valve

Two lifting handles

Four stainless steel "D" ring patches

Air valves

Sea wall

Handles

Foot pump

Inside and outside motor pad (mirrors)

Rowlocks

All boats come with a repair kit. *

SLATTED FLOOR

02199

NEPTUNE

INFLATABLE SLATTED FLOOR BOATS

NEPTUNE slatted floor boats are inflated and stored within a few minutes. This choice of floor will allow the assembly without removing the flooring of the boat. It is an ideal choice for those that need a compact and portable system as it is small, light and easy to assemble. For those reasons NEPTUNE slatted floor boats are ideal as a secondary boat of larger vessels.

CODE	LENGTH (cm)	WIDTH (cm)	WEIGHT (kg)	MAXIMUM PEOPLE	MAXIMUM (hp)	TUBE DIAMETER (cm)
02199-200	200	136	23	1 + 1	3.5	37.5
02199-230	230	136	26	2	4	37.5
02199-250	250	151	30	2	6	42
02199-270	270	151	33	3 + 1	10	42

BOAT SERIES WITH INFLATABLE DEEP "V"

The particular NEPTUNE boat series stands out for its modern design approach. Their inflatable deep "V" reflects a point of reference for boats that promote safety, leisureliness and smooth navigability. They are available in various sizes, for all uses, with a choice of three floorings: aluminum, plywood and airmat.

PLYWOOD FLOOR

02200

NEPTUNE

INFLATABLE BOAT WITH PLYWOOD FLOOR

Economical and easy to assemble, it is the ideal choice for day-tripping and fishing activities. The strong aluminum frame will provide years of dependable service.

CODE	LENGTH (cm)	WIDTH (cm)	WEIGHT (kg)	MAXIMUM PEOPLE	MAXIMUM (hp)	TUBE DIAMETER (cm)
02200-230	230	136	30	2	4	37.5
02200-270	270	151	38	3 + 1	10	42
02200-300	300	151	43	4	10	42
02200-330	330	151	49	4 + 1	15	42
02200-360	360	172	63	5 + 1	20	47

ALUMINIUM FLOOR

02201

NEPTUNE

INFLATABLE BOAT WITH ALUMINUM FLOOR

It is the usual choice for divers and fans of high performance boats, as it can be put together and taken apart quickly for ease of maintenance. It is also exceptionally resistant to impact.

CODE	LENGTH (cm)	WIDTH (cm)	WEIGHT (kg)	MAXIMUM PEOPLE	MAXIMUM (hp)	TUBE DIAMETER (cm)
02201-300	300	151	47	4	10	42
02201-330	330	151	52	4 + 1	15	42
02201-360	360	172	65	5 + 1	20	47
02201-380	380	172	70	6	20	47

02201-OR

NEPTUNE

INFLATABLE BOAT ORANGE

The NEPTUNE inflatable boat with aluminum floor is also available in orange color so it can also be used as a lifeboat. It has all the benefits of a classic inflatable boat with aluminum floor and a "V" hull and is available in two sizes 330cm and 360cm.

CODE	LENGTH (cm)	WIDTH (cm)	WEIGHT (kg)	MAXIMUM PEOPLE	MAXIMUM (hp)	TUBE DIAMETER (cm)
02201-330OR	330	151	52	4 + 1	15	42
02201-360OR	360	172	65	5 + 1	20	47

AIR MAT FLOOR

02202

NEPTUNE

INFLATABLE BOAT WITH AIR MAT FLOOR

Our air mat floor is cleverly designed with thousands of polyester threads criss-crossing one another. It is then inflated with high pressure making it as tough and rigid as a conventional wooden floor, but lighter and more comfortable. Its small size allows it to be easily carried and stored in tight places.

CODE	LENGTH (cm)	WIDTH (cm)	WEIGHT (kg)	MAX. PEOPLE	MAXIMUM (hp)	TUBE DIAMETER (cm)
02202-230	230	136	28	2	4	37.5
02202-270	270	151	35	3 + 1	10	42
02202-300	300	151	39	4	10	42
02202-330	330	151	43	4 + 1	15	42

RIB

Combine now EVAL's rib boat series with our seats and consoles **page 112-113.**

02198

NEPTUNE

INFLATABLE RIB BOATS

NEPTUNE RIB boats are the flagship of the Company's leisure boats. Their deep "V" fiberglass hull provides stable and precise handling with exceptional performance. Their aerodynamic figure in conjunction with their rigid construction allows for trouble-free high speeds and conforms to the highest safety standards. They are ideal for water sports and with many different sizes to choose from, our RIB boats guarantee your fun at sea. Boats >3m have front locker.

CODE	LENGTH (cm)	WIDTH (cm)	WEIGHT (kg)	MAXIMUM PEOPLE	MAXIMUM (hp)	TUBE DIAMETER (cm)
02198-270	270	151	53	3	7.5	42
02198-300	300	158	59	4	10	42
02198-330	330	160	64	4	15	42
02198-360	360	172	78	5	20	47
02198-380	380	172	90	6+1	25	47
02198-420	420	204	140	7	40	50

T. +30 210 5590872 | **E.** export@eval.gr | **www.eval.gr**

ACCESSORIES

02199 SPARE FLOOR FOR BOATS WITH SLATTED FLOOR

The wooden floor is comprised of 2, 3 or 4 pieces and its ideal for inflatable. Boats with slatted floor and total length between 1.8 and 2.5 meters.

CODE	DIMENSIONS OF WOOD PIECE	NUMBER OF WOOD PIECES	FOR BOAT WITH CODE
02199-9	74 cm x 15 cm	3	02199-200
02199-10	74 cm x 15 cm	4	02199-230
02199-11	87 cm x 15 cm	4	02199-250

04875 DINGHY WHEELER FOR BOATS

Designed to easily move and maneuver the boat on land. Made of durable and light-weight plastic material, with a heavy-duty, stainless steel Spring-Load Locking System that holds wheel in three positions

CODE	DIMENSIONS (mm)	WEIGHT (SET) (kg)	SET
04875	Ø 150 x W 120	10	2 pcs

Available compact spare wheel with code 01183-3 (with wheel Ø 26cm) and inflatable spare wheel with code 01183-1 (with wheel Ø 36cm).

01183-2 RUBBER BOAT CARRIER FOLDING STAINLESS STEEL

new

Set of folding boat transport wheels, for mounting on the mirror of the boat. With compact wheels for greater resistance to stresses. All parts are made of stainless steel.

CODE	WHEEL Ø (cm)	TUBE Ø (mm)	WHEEL WIDTH (mm)	TOTAL HEIGHT (cm)
01183-2	26	22	74	70

02113 TRANSFER TROLLEY FOR SMALL BOATS

With unique adjustable transom clamps which can hold small boats upside down to roll away for storage or landing.

CODE	TROLLEY DIMENSIONS (cm)	WHEEL DIMENSIONS (cm)
02113	WITH WHEELS : W 42 x H 42 WITHOUT WHEELS : W 23 x H 42	Ø 16,5 x W 8

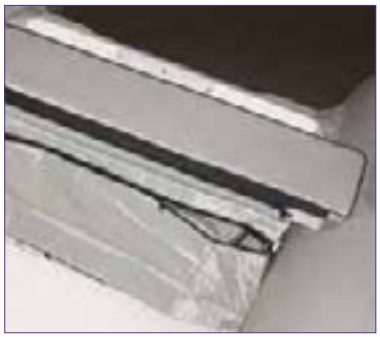
02213 PROW TROLLEY FOR SMALL INFLATABLE BOATS

Fastening on front handle. Minimum overall dimension because it is folding. Provided with two rubber inflatable wheels and manufactured in zinc coated steel pipe.

CODE	Ø WHEEL (mm)	WIDTH WHEEL (mm)	LOAD CAPACITY (kg)
02213	260	85	100

02199-19 02199-20 02199-21 STORAGE BOW BAG FOR BOATS

CODE	DIMENSIONS (cm)	BOAT LENGTH (cm)
02199-19	L 40 x W 65	< 330
02199-20	L 40 x W 75	360 - 380
02199-21	L 40 x W 85	>400



02199-22 02199-23 02199-24 STORAGE BENCH BAG FOR BOATS

CODE	DIMENSIONS (cm)	BOAT LENGTH (cm)
02199-22	L 85 x W 20	< 330
02199-23	L 95 x W 20	360 - 380
02199-24	L 105 x W 20	>400

Find also:

CONSOLES // SEATS p 112-113, 106-109
PADDLES p 116-120
REPAIR p 551

PRESERVATION // CLEANING p 532-533

Fabric for inflatables with maximum strength, resistant to high temperatures, UV, humidity, friction and all kinds of stresses. It is used by inflatable artisans worldwide for the construction of inflatable boats, liferaft, buoys, impact balloons etc. Made in Taiwan.

01790-01

HYPALON NEOPRENE FABRICS 1100DTEX

CODE	WIDTH (cm)	WEIGHT (gr/m²)	KNIT INT. POLYESTER (DTEX)	COLOR
01790-01BLACK	151	1300 +/- 130	1100	BLACK
01790-01BLS	151	1300 +/- 130	1100	BLACK SHAGREEN
01790-01BRD	151	1300 +/- 130	1100	BORDEAUX
01790-01CAR	151	1300 +/- 130	1100	CARAMEL
01790-01OFFW	151	1300 +/- 130	1100	OFF WHITE
01790-01LG	151	1300 +/- 130	1100	LIGHT GREY
01790-01MG	151	1300 +/- 130	1100	MILITARY GREY
01790-01MGREEN	151	1300 +/- 130	1100	MILITARY GREEN
01790-01MGREENS	151	1300 +/- 130	1100	MILITARY GREEN SHAGREEN
01790-01MGRS	151	1300 +/- 130	1100	MILITARY GREY SHAGREEN
01790-01NG	151	1300 +/- 130	1100	NEPTUNE GREY
01790-01OB	151	1300 +/- 130	1100	OCEAN BLUE
01790-01OR	151	1300 +/- 130	1100	ORANGE
01790-01RD	151	1300 +/- 130	1100	RED
01790-01W	151	1300 +/- 130	1100	WHITE
01790-01YL	151	1300 +/- 130	1100	YELLOW
new 01790-01MT	151	1300 +/- 130	1100	MILK TEA

01790-02

HYPALON NEOPRENE FABRICS 1670DTEX

CODE	WIDTH (cm)	WEIGHT (gr/m²)	KNIT INT. POLYESTER (D)	COLOR
01790-02ANPERL	146,05	1300 +/- 130	1670	ANTHRACITE PERL
01790-02BLC	146,05	1300 +/- 130	1670	BLACK CARBON
new 01790-02CAPPC	146,05	1300 +/- 130	1670	CAPPUCCINO CARBON
new 01790-02LG	146,05	1300 +/- 130	1670	ARTIC GREY
01790-02MGRC	146,05	1300 +/- 130	1670	MILITARY GREY CARBON
new 01790-02NG	146,05	1300 +/- 130	1670	NEPTUNE GREY
new 01790-02OFFWC	146,05	1300 +/- 130	1670	OFF WHITE CARBON
new 01790-02W	146,05	1300 +/- 130	1670	WHITE

01790-03

HYPALON NEOPRENE FABRICS

Suitable for use on bulkheads.

CODE	THICKNESS (mm)	WEIGHT (gr/m²)	TEAR STRENGTH	COLOR
01790-03BK	0,60 +/- 0,05	600 +/- 50	>1030N	BLACK

INDICATIVE FABRICS COLOR CATALOGUE

BLACK | BLACK SHAGREEN | BORDEAUX | CARAMEL | OFF WHITE | LIGHT GREY | MILITARY GREY | MILITARY GREEN SHAGREEN

MILITARY GREEN SHAGREEN | NEPTUNE GREY | OCEAN BLUE | ORANGE | RED | WHITE | YELLOW | CARBON

03302

ROPE-GOES

Manufactured in NEOPRENE.

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	Ø (mm)	COLOR
03302-BL	95	95	40	17	BLACK
03302-DGR	95	95	40	17	DARK GREY
03302-LGR	95	95	40	17	LIGHT GREY

04452

RUBBER SLOTTING SHEET CLEAT

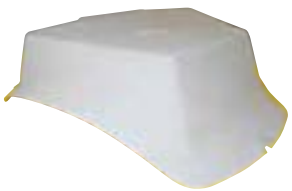
Ideal for inflatable boats. Made of **EVA.**
For rope diameter 15-16 mm maximum.

CODE	DIMENSIONS (mm)	COLOR
04452	L 240 X W 190 X H 70	LIGHT GREY

02199-29

SMALL BOW ROLLER

Made of **PVC.**
L14 cm x W 9.5 cm x H 6.5 cm



04454

BOW STEP IN PVC WHITE

CODE	DIMENSIONS (cm)
04454	L 46X W 34

04533

PLASTIC SLOTTING SHEET CLEAT

Ideal for inflatable and small boats.

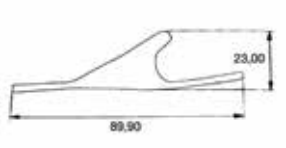
CODE	DIAMETER (mm)	HEIGHT (mm)
04533	85	43

04585

TUBE SUPPORT

Made of **NEOPRENE** material and P.V.C., allows to apply handles and stainless steel hand rail of Ø 22 mm on inflatable boats of every size.

CODE	DIMENSIONS (mm)
04585	100 X 120 X H 60



01085

new

PROTECTION RUBBER OUTLINE

Single. Made of NEOPRENE.

CODE	DIMENSIONS	WEIGHT (kg/m)	COLOR
01085-BLACK20	L20m x W89,9mm x H23mm	0,84	BLACK
01085-BLACK32	L32m x W89,9mm x H23mm	0,84	BLACK
01085-BLACK50	L50m x W89,9mm x H23mm	0,84	BLACK
01085-DGR20	L20m x W89,9mm x H23mm	0,97	DARK GREY
01085-DGR32	L32m x W89,9mm x H23mm	0,97	DARK GREY
01085-DGR50	L50m x W89,9mm x H23mm	0,97	DARK GREY
01085-LGR20	L20m x W89,9mm x H23mm	0,9	LIGHT GREY
01085-LGR32	L32m x W89,9mm x H23mm	0,9	LIGHT GREY
01085-LGR50	L50m x W89,9mm x H23mm	0,9	LIGHT GREY
01085-MGR20	L20m x W89,9mm x H23mm	0,9	MEDIUM GREY
01085-MGR32	L32m x W89,9mm x H23mm	0,9	MEDIUM GREY
01085-MGR50	L50m x W89,9mm x H23mm	0,9	MEDIUM GREY
01085-WH50	L50m x W89,9mm x H23mm	0,9	WHITE

02199-3

LIFTING HANDLE
Made of **PVC**.

CODE	LENGTH (mm)	WIDTH (mm)
02199-3	13,4	10,3

03299

HANDLE FOR INFLATABLE BOATS
EPDM. Suitable for use on Hypalon Neoprene fabrics.

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	COLOR
03299-DGR	290	95	55	DARK GREY
03299-LGR	290	95	55	LIGHT GREY
03299-MGR	290	95	55	MEDIUM GREY
03299-BL	290	95	55	BLACK

SPANNER FOR VALVE 01647*

01647

LEAFIELD D7 INFLATION VALVE
The professionals choice! The D7 has the highest flow rate of all of Leafield's inflation valves, reducing deflation time. The rugged cap retaining strap is hidden from view when the cap fitted to prevent it snagging on other equipment. The seal is designed so that it wipes the seal surface as it operates; this reduces leakage due to dirt contamination.

CODE	CAP (mm)	CORE (mm)	COLOR
01647-BL	Ø70 x H16	Ø64 x H37	BLACK
01647-GR	Ø70 x H16	Ø64 x H37	GREY
01647-WH	Ø70 x H16	Ø64 x H37	WHITE

02199-36

DRAIN VALVE
Valve diameter : 45mm
Flange diameter : 60mm

02199-12

DRAIN VALVE
L 6 cm x H 4 cm

02199-37

THRU-HALL WITH NO RETURN VALVE
Plastic with safety port and vent.
L (open) 15,5 cm, L (closed)
11,5 cm x W 6 cm.
Cut diameter of no return valve 4cm

02191

VALVE FOR INFLATABLE BOATS
Material: Naylon

02382

VALVE Ø22MM FOR INFLATABLE BOATS & SEA TOYS

02982-OR

PRESSURE RELIEF VALVE FOR INFLATABLE BOATS
Dimensions (mm): Ø53 x H35

02980

VALVE FOR INFLATABLE BOATS
Combined with codes 02194-6 & 02199-39.

CODE	DIAMETER (mm)	HEIGHT (mm)
02980	65	54

02981

VALVE FOR INFLATABLE BOATS
Cap with opening 90º. Combined with codes 02194-6 & 02199-39.

CODE	DIAMETER (mm)	HEIGHT (mm)	COLOR
02981	62	38	GREY
02981-BL			BLACK

02199

PLASTIC SPANNER

CODE	FOR VALVES
02199-17	WITH 8 RAYS
02199-39*	WITH 6 RAYS

* Code **02199-39** combined with code **02981**.

02194-6

KEY FOR VALVES

With 6 rays. Combined with codes 02980 & 02981.

03941

SPARE PLASTIC ROWLOCK FOR INFLATABLE BOATS

With brass pin. Suitable for **03324.**

CODE	PADDLE DIAMETER (mm)	PIN DIAMETER (mm)	HEIGHT (mm)
03941	35	12	95

03324

ROWLOCK AND ROWLOCK SOCKET

With adjustable diameter. Made of PVC. Suitable for tube of maximum Ø 35 mm
Color : Light grey.

CODE	DIMENSIONS (mm)
03324	L 130 X W 90

02199-18

OAR HOLDER

Allows to mount oar at the inflatable boat. Made of **PVC.** For oar diameter **32mm.**

CODE	DIMENSIONS (cm)
02199-18	10.5 X 8

02199-7

ROWLOCKS

Made of **PVC.**
L20 cm x W 9 cm

02199-5

SPARE ROWLOCKS TAPE

Suitable for code **02199-7.**

02199-2

STAINLESS STEEL "D" RING PATCH

Made of **PVC.**

CODE	Ø PATCH	DIMENSIONS D RING HEIGHT X THICKNESS
02199-2	15 cm	6 cm x 7 mm

02199-27BL

02199-27

BOW BAG PATCHES WITH STAINLESS STEEL "D" RING (SET 4 PCS)

Made of **PVC.**

CODE	Ø PATCH	DIMENSIONS D RING HEIGHT X THICKNESS	PCS
02199-27	10 cm	2 cm x 4 mm	SET OF 4 PCS
02199-27BL	10 cm	2 cm x 4 mm	SET OF 4 PCS

00601-BL

00601-GR

00631-B

00631-G

00601
00631

CANOPY MOUNTINGS

For inflatable boats.

CODE	DIMENSIONS (cm)	DIAMETER Ø (mm)	COLOR	MATERIAL
00601-BL	L9,6 X W7,3	22	BLACK	NEOPRENE
00601-GR	L9,6 X W7,3	22	GREY	NEOPRENE
00631-B	L9,6 X W7,3	22	BLACK	PVC
00631-G	L9,6 X W7,3	22	GREY	PVC

00322

HALF RING

Stainless steel. For belt 50 mm.

CODE	THICKNESS (mm)	INTER. DIMENS. (mm)	BREAKING LOAD (kg)
00322-0650	6	50 x 45	2602.1 kg
00322-0750	7	50 x 40	1500 kg

01202

STRONG CONTACT ADHESIVE - CARMYFIX CM-233

Solvent soluble adhesive based on synthetic rubber (Neoprene) and resins. Suitable for bonding neoprene-hypalon inflatable boats. Adding hardener (3-5%) increases bonding strength and heat resistance. Combined with code 01215*.

CODE	CONTENT (lt)
01202-1	1
01202-5	5

01204

TRANSPARENT POLYURETHANE GLUE - CARMYFIX CM-888

Solvent soluble adhesive based on polyurethane resins. Ideal for use in inflatable boats made of PVC. Suitable for bonding synthetic materials such as polyurethane, thermoplastic rubber TR or PVC on leather or other synthetic materials. Combined with code 01215*.

CODE	CONTENT (lt)
01204-1	1
01204-5	5

02214 new

HARDENER - ADEDUR ET

Hardener – catalyst, suitable for all types of polyurethane, PVC and neoprene adhesives.
Content: 800gr

01178

GLUE FOR PVC INFLATABLE BOATS

Includes 1 glue of 125 ml, 1 activator of 10 ml, 1 cleaner 10 ml, 1 brush, 1 PVC tissue and instructions. Available patch for PVC 20x15cm, **code 01178-1.**

00415

POLYETHYLENE BRAIDED ROPE

Features:
1. Suitable for ski & inflatable boats
2. Floating
3. High resistance
4. Eight plates without core

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00415-14	14	1600	ORANGE
00415-14BL	14	1600	BLACK
00415-14GR	14	1600	GREY
00415-14W	14	1600	WHITE

01856-4 new

GLUE ADEPRENE 320 FOR HYPALON

Two-component polychloroprene adhesive for inflatable boats. Mix the glue with a 8/10% of the hardener (code 01215* or 02214) and stir very well (the pot-life of the mixture is max. 3 hours).

CODE	CONTENT (lt)
01856-4	4,8

01215

HARDENER DESMODUR RFE

High standard hardener for even stronger bonding and faster drying. Combined with adhesives 01204* and 01202*. **Content:** 750gr.

01215-1

CARMYDUR HARDENER

Isocyanate hardener for various adhesives based on synthetic rubber or polyurethane. It can be used as a second component for all PVC & NEOPRENE adhesives for making the bonding stronger and heat resistant.
Content: 30gr.

01179

GLUE FOR NEOPRENE INFLATABLE BOATS

Includes 1 glue of 125 ml, 1 activator of 10 ml, 1 brush, 1 neoprene tissue, 1 paper glass and instructions.
Available patch for Neoprene 20x15cm, code 01179-1.

01145

01149

01238

BRAVO

DOUBLE ACTION BRAVO HAND PUMP

CODE	DIMENSIONS (cm)	CAPACITY	PRESSURE	MATERIAL	TYPE
01145	17 X 16 X 51	2X2400 CC	1 BAR (14,5 PSI)	POLYPROPYLENE	WITH PRESSURE GAUGE
01149	21 x 12 x 47	2X2500 CC	0.6 BAR (8.7 PSI)	ABS	WITH PRESSURE GAUGE
01238	21 x 12 x 47	2X2500 CC	0.6 BAR (8.7 PSI)	ABS	WITHOUT PRESSURE GAUGE

BRAVO

01213

HAND PUMP DOUBLE ACTION

New generation of hand pumps for all kind of inflatable products. New design allows to inflate faster with less effort than any other pump. With ergonomic handle and enlarged base for maximum stability. Protective filter.

CODE	DIMENSIONS (cm)	CAPACITY (cc)	PRESSURE BAR (PSI)	OPERATION	PRESSURE GAUGE	MATERIAL	SUITABLE
01213	17 x 30 x 58	2 x 2500	1,0 (14,5)	INFLATE / DEFLATE	YES	ABS + ALUMINUM	SUP, BOATS, KAYAKS, TENTS

WINDY

02166 new

HAND PUMP DOUBLE ACTION

Dual action hand pump, made of aluminum tube and durable plastic for maximum durability.

CODE	DIMENSIONS (cm)	CAPACITY (cc)	MAX. PRESSURE (PSI)	OPERATION	TYPE
02166	23 x 11,5 x 45,5	2000	14,5	POLYPROPYLENE + ALUMINUM	WITH PRESSURE GAUGE

2 YEARS GUARANTEE

03704

01184

FOOT PUMPS

Made of resistant PVC.

CODE	CAPACITY	TYPE
03704	5 lt	WITH 3 TYPES OF CONNECTING NOZZLES
01184	6.5 lt	PROFESSIONAL, WITH DOUBLE CHAMBER OF LOW AND HIGH VOLUME AND 3 TYPES OF CONNECTING NOZZLES - FOR BIG INFLATABLES

02090 new

WINDY

ELECTRIC AIR PUMP

High pressure electric air pump, with two motors and two functions (A: Low pressure with high flow, B: High pressure with low flow). Low noise, with LCD display and pressure programming buttons.

2 YEARS GUARANTEE

CODE	DIMENSIONS (cm)	VOLT	MAX. PRESSURE (PSI)	AIR FLOW (L/MIN)	OPERATION	PARTS
02090	25 x 17,5 x 15,5	12	20	A) 350 B) 70	INFLATE / DEFLATE	3M CABLE, 1M HOSE, 6 ADAPTORS

02091 new

WINDY

ELECTRIC AIR PUMP

High flow and low noise electric air pump, with LCD display and pressure programming buttons.

2 YEARS GUARANTEE

CODE	DIMENSIONS (cm)	VOLT	MAX. PRESSURE (PSI)	AIR FLOW (L/MIN)	OPERATION	PARTS
02091	23 x 14 x 12	12	16	70	INFLATE	3M CABLE, 1M HOSE, 6 ADAPTORS

02094 new

WINDY

ELECTRIC AIR PUMP

High flow and low noise electric air pump, 600watt, with GS/CE/RoHS/Reach certificates.

2 YEARS GUARANTEE

CODE	DIMENSIONS (cm)	VOLT	MAX. PRESSURE (PSI)	AIR FLOW (L/MIN)	OPERATION	PARTS
02094	18,1 x 11 x 14,8	220	2,4	1000	INFLATE / DEFLATE	1,8M CABLE, 1M HOSE, 3 ADAPTORS

02096 new

2 YEARS GUARANTEE

ELECTRIC AIR PUMP RECHARGEABLE

Rechargeable high pressure electric air pump, with two motors and two functions (A: Low pressure with high flow, **B:** High pressure with low flow). Low noise, with LCD display and pressure programming buttons. With a USB output for charging devices and a torch.

CODE	DIMENSIONS (cm)	VOLT	MAX. PRESSURE (PSI)	AIR FLOW (L/MIN)	OPERATION	BATTERY	PARTS
02096	25 x 17,4 x 13,3	12	16	A) 350 B) 70	INFLATE / DEFLATE	LITHIUM, 6000MAH	3m CABLE, 1m HOSE, 6 ADAPTORS, AC220-240V POWER SUPPLY, TRANSPORT BAG

02164 new

2 YEARS GUARANTEE

ELECTRIC AIR PUMP

High flow and low noise electric air pump, 600watt, with GS/CE/RoHS/Reach certificates.

CODE	DIMENSIONS (cm)	VOLT	MAX. PRESSURE (PSI)	AIR FLOW (L/MIN)	PARTS
02164	13 x 12,7 x 13,7	12	0,7	450	1,8M CABLE, 3 ADAPTORS

01148 - 1

ELECTRIC PUMP MB 80/12C

12V - 80Mbar 700l/min.

- ✓ Provided with adaptor for the most common type of valves.
- ✓ Light and not bulky. Suitable for small inflatable boats.

01155

ELECTRIC PUMP

160 lt/min, 12V, 1,2bar / 18PSI.
Dimensions (cm): 20,5 x 10,5 x 13,0.
Incorporates automatic pressure regulator, ideal for SUP boards. Capacity to inflate any inflatable equipment.

00517 new *

SPARE PART KIT FOR PUMP 01155

01174

ELECTRIC PUMP "BRAVO 20" RECHARGEABLE

New portable high efficiency, low noise electric inflator. Twin cylinder, no relays and microswitches. Wide pressure range selectable by easy of use dial indicator with automatic shut-off. LED indicators for diagnostics. Integrated 12V DC battery, chargeable through standard 110-240 AC/DC adaptor. Equipped with alligator clips for direct connection to external 12V batteries. Inflation fittings available for all most common valves. Carry-bag included.

CODE	DIMENSIONS IN BAG (mm)	WEIGHT (kg)	AIR FLOW (L/MIN)	MAX PRESSURE (BAR / PSI)	CURRENT CONSUMPTION (A)
01174	200 X 320 X 220	6.65	125	1,5 / 22.0	9 MAX

01227

ELECTRIC PUMP

500 lt/min, 12V, Maximum pressure 800 mbar / 11,60 PSI, Weight 2,6 kg, High speed and high pressure, Equipped with connection clip for batteries and 3 m wire and spiral tube 2 m.

BOAT SIZE (m)	INFLATING TIME MIN
2,60	3
3,50	5
4,80	9
5,20	11

01237

ELECTRIC PUMP

1000 lt/min, 12V - 250 mbar. Capable of inflating in a few minutes even the biggest inflatable boats.
Weight 3,5 kg.
Inflates and deflates.

BOAT SIZE (m)	INFLATING TIME MIN
4,80	3
5,20	4
5,80	6
7,30	8
9,50	9

01150

ELECTRIC PUMP FOR HEAVY DUTY

1500 lt / min, 230 V-(120 V), 230 mbar.

00522

PRESSURE RELIEF VALVE

The new pressure relief valve has to be inserted between the inflatable boat and the air source. When overtaking the best pressure the valve releases the surplus air. In this way your inflatable boat will have the best pressure.

CODE	MAX. PRESSURE OPENING	MIN. PRESSURE OF CLOSING
00522	MM/BAR: 243 // PSI: 3,52 // KPA: 24,3	MM/BAR: 210 // PSI: 3,04 // KPA: 21

00523-1 new

ADAPTOR FOR PUMPS

Made of ABS plastic. Suitable for all pumps with thread tube. Ø 18mm.

00513

MULTIPLE ADAPTOR FOR INFLATORS

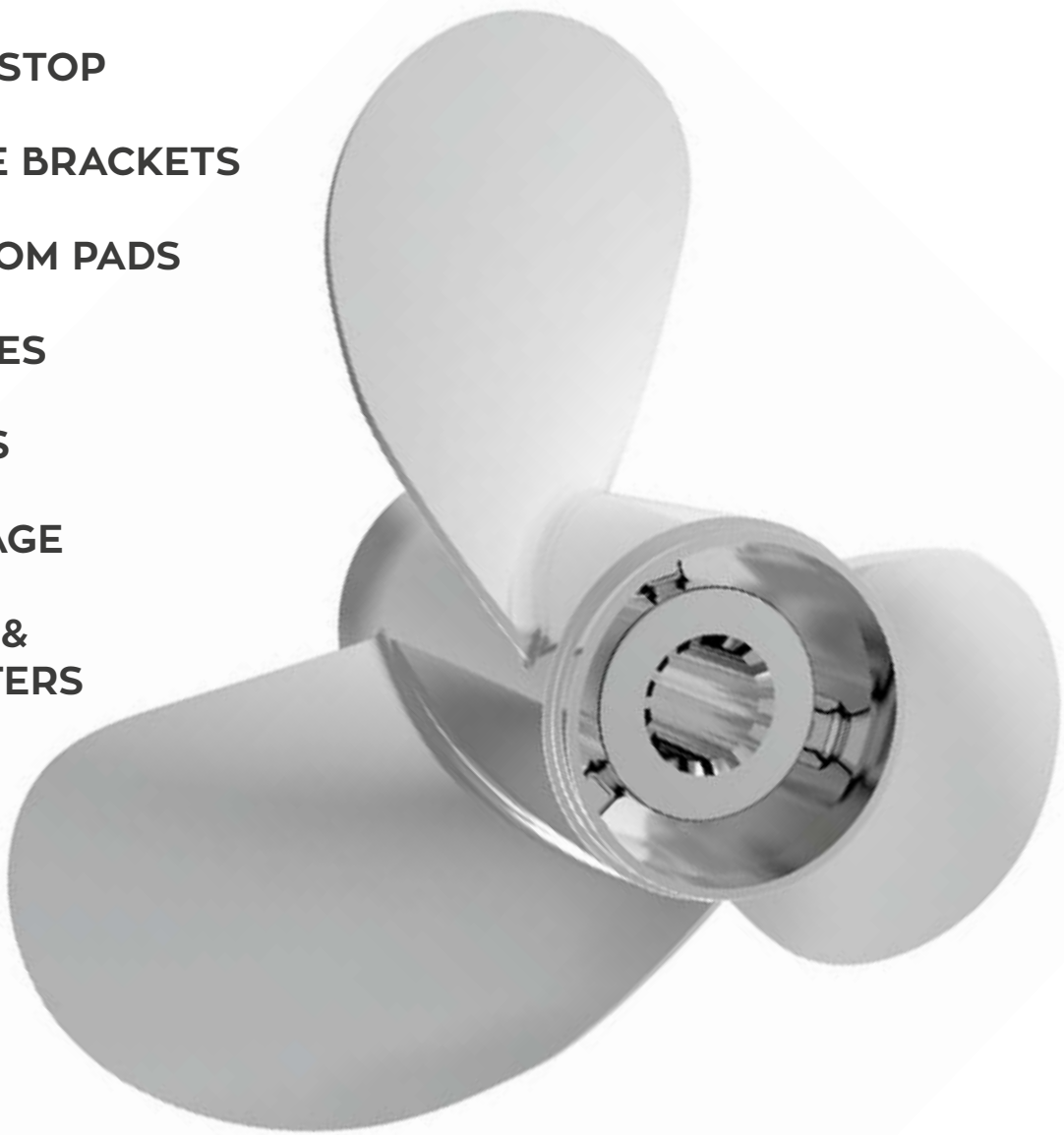
Suitable for most common vavles for inflators.

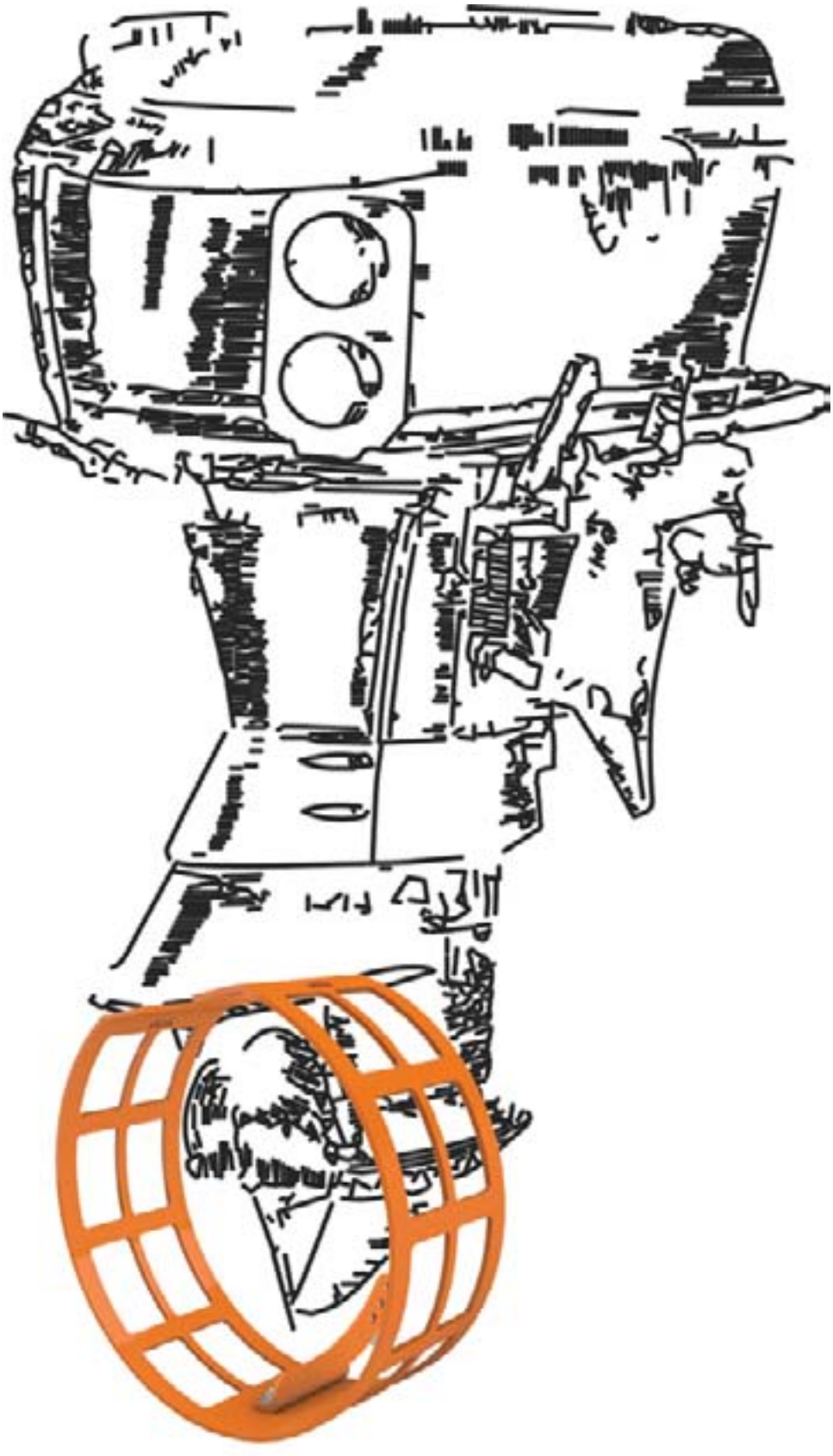
03703

PRESSURE GAUGE

For inflatable boats.

316 OUTBOARD ENGINES
343 PROPELLERS & KITS
359 LOCKS
359 STEERING WHEELS
375 LEVER CONTROLS
383 FLAPS
385 HYDROFOIL
386 QUICK STOP
387 ENGINE BRACKETS
391 TRANSOM PADS
392 HANDLES
392 LEVERS
392 CARRIAGE
393 TANKS & CANISTERS
398 PLUGS & CONNECTORS
404 FILTERS & PUMPS
409 BLOWERS
411 WASHING
411 LUBRICANTS





PARSUN

QUALITY IS POWER

T. +30 210 5590872 | **E.** export@eval.gr | **www.eval.gr**

QUALITY - RELIABILITY - RESISTANCE

Advanced 4-stroke outboards, American technology and high-quality construction, combine quality, reliability, durability and performance, making it one of the most advantageous options for your boat engine.

Manufactured to the newest and stringent standards, such as the American EPA Standard, the European CE, following the American Standard Quality Assurance System and having individual components in their manufacture from the USA, Canada, Japan and Germany, guarantee maximum performance.

ADVANTAGES OF TECHNOLOGY

- Advanced 4-stroke engines
- Available range of EFI technology engines
- Low fuel consumption technology
- Available range of 2,6 up to 115hp engines, with manual or electric starting system
- Long and Short Shaft
- Guarantee 36 months

SPARES ADVANTAGES

- Japanese spark plugs and bearings of NGK and NSK companies respectively
- Professional asbestos-free gaskets from the USA
- World top anodes from the Canadian MARTYR
- Professional materials and anti-corrosion technology from the USA
- German plastics from BASF
- High quality paints from PPG (USA)

FUEL

ENGINES 2.6 – 15HP

PARSUN

TYPE	F2.6		F4	
EVAL CODE	04200-02K	04200-02M	04200-04K	04200-04M
SHAFT	SHORT	LONG	SHORT	LONG
MAX OUTPUT KW(HP)	1.9(2.6)		2.9(4)	
MAX. OPERATING RANGE	5250~5750		4000~5000	
ENGINE TYPE	4-STROKE			
CYLINDER	1			
DISPACEMENT	72cc		112cc	
BORE X STROKE (mm)	54.0 x 31.5		59.0 x 41.5	
DIMENSIONS IN mm (LxWxH)	645 x 343 x 1013	645 x 343 x 1140	717 x 390 x 1029	717 x 390 x 1156
WEIGHT (kg)	17.0	18.0	24.5	25.5
GEAR RATIO	2.08 (27/13)			
GEAR POSITIONS	FORWARD - NEUTRAL		FORWARD - NEUTRAL - REVERSE	
IGNITION SYSTEM	TCI			
STARTING SYSTEM	MANUAL			
CONTROL SYSTEM	TILLER			
FUEL TANK (L)	INTERNAL 1.2		INTERNAL 1.3	
CONSUMPTION (L/H)	1.1		1.6	
PROPELLER (INCHES)	3-7.25 x 6		3-7.5 x 7 (STANDARD) or 3-7.5 x 6	

TYPE	F5		F6	
EVAL CODE	04200-05K	04200-05M	04200-06K	04200-06M
SHAFT	SHORT	LONG	SHORT	SHORT
MAX OUTPUT KW(HP)	3.6(5)		4.4(6)	
MAX. OPERATING RANGE	4000~5000		4500~5500	
ENGINE TYPE	4-STROKE			
CYLINDER	1			
DISPACEMENT	112cc		148cc	
BORE X STROKE (mm)	59.0 x 41.5		64.0 x 46.0	
DIMENSIONS IN mm (LxWxH)	717 x 361 x 1029	717 x 361 x 1156	718 x 390 x 1050	718 x 390 x 1177
WEIGHT (kg)	24.5	25.5	27.0	28.0
GEAR RATIO	2.08 (27/13)		2.15 (28/13)	
GEAR POSITIONS	FORWARD - NEUTRAL - REVERSE			
IGNITION SYSTEM	TCI		CDI	
STARTING SYSTEM	MANUAL			
CONTROL SYSTEM	TILLER			
FUEL TANK (L)	INTERNAL 1.3			
CONSUMPTION (L/H)	2.0		2.3	
PROPELLER (INCHES)	3-7.5 x 7 (STANDARD) or 3-7.5 x 6		3-7.8 x 9	

PARSUN

TYPE	F8				F9.8			
EVAL CODE	04200-08K	04200-08M	04200-08KH	04200-08MH	04200-09K	04200-09M	04200-09KH	04200-09MH
SHAFT	SHORT	LONG	SHORT	LONG	SHORT	LONG	SHORT	LONG
MAX OUTPUT KW(HP)	5.9 (8)				7.2 (9.8)			
MAX. OPERATING RANGE	5000~6000				5000~6000			
ENGINE TYPE	4-STROKE							
CYLINDER	2							
DISPACEMENT	209cc				209cc			
BORE X STROKE (mm)	55.0 x 44.0				55.0 x 44.0			
DIMENSIONS IN mm (LxWxH)	965 x 364 x 1039	965 x 364 x 1166	632 x 328 x 1039	632 x 328 x 1166	965 x 364 x 1039	965 x 364 x 1166	632 x 328 x 1039	632 x 328 x 1166
WEIGHT (kg)	38.0	39.5	41.0	42.5	49.0	51.0		53.0
GEAR RATIO	2.08 (27/13)							
GEAR POSITIONS	FORWARD - NEUTRAL - REVERSE							
IGNITION SYSTEM	CDI							
STARTING SYSTEM	MANUAL		ELECTRIC / MANUAL		MANUAL		ELECTRIC / MANUAL	
CONTROL SYSTEM	TILLER		REMOTE CONTROL		TILLER		REMOTE CONTROL	
FUEL TANK (L)	12				12			
CONSUMPTION (L/H)	2.8				3.4			
PROPELLER (INCHES)	3-8.9 x 8.3				8, 10, 11 & 12			

TYPE	F15					
EVAL CODE	04200-15K	04200-15M	04200-15KM	04200-15MM	04200-15KH	04200-15MH
SHAFT	SHORT	LONG	SHORT	LONG	SHORT	LONG
MAX OUTPUT KW(HP)	11 (15)					
MAX. OPERATING RANGE	4500-5500					
ENGINE TYPE	4-STROKE					
CYLINDER	2					
DISPACEMENT	323cc					
BORE X STROKE (mm)	59.0 x 59.0					
DIMENSIONS IN mm (LxWxH)	1001 x 427 x 1080	1001 x 427 x 1207	1001 x 427 x 1080	1001 x 427 x 1207	643 x 427 x 1080	643 x 427 x 1207
WEIGHT (kg)	49.0	51.0	51.0	53.0	51.0	53.0
GEAR RATIO	2.08 (27/13)					
GEAR POSITIONS	FORWARD - NEUTRAL - REVERSE					
IGNITION SYSTEM	CDI					
STARTING SYSTEM	MANUAL		ELECTRIC/ MANUAL			
CONTROL SYSTEM	TILLER				REMOTE CONTROL	
FUEL TANK (L)	24					
CONSUMPTION (L/H)	5.3					
PROPELLER (INCHES)	8, 10, 11 & 12					

ENGINES 20-60HP

PARSUN

TYPE	F20					
EVAL CODE	04200-20K	04200-20M	04200-20KM	04200-20MM	04200-20KH	04200-20MH
SHAFT	SHORT	LONG	SHORT	LONG	SHORT	LONG
MAX OUTPUT KW(HP)	14.7 (20)					
MAX. OPERATING RANGE	5000~6000					
ENGINE TYPE	4-STROKE					
CYLINDER	2					
DISPACEMENT	362cc					
BORE X STROKE (mm)	63.0 x 58.1					
DIMENSIONS IN mm (LxWxH)	988 x 420 x 1070	988 x 420 x 1197	988 x 420 x 1070	988 x 420 x 1197	655 x 387 x 1070	655 x 387 x 1197
WEIGHT (kg)	51.7	53.7	55.7	53.0	52.7	54.7
GEAR RATIO	2.08 (27/13)					
GEAR POSITIONS	FORWARD - NEUTRAL - REVERSE					
IGNITION SYSTEM	CDI					
STARTING SYSTEM	MANUAL		ELECTRIC/ MANUAL			
CONTROL SYSTEM	TILLER				REMOTE CONTROL	
FUEL TANK (L)	24					
CONSUMPTION (L/H)	6.9					
PROPELLER (INCHES)	3-9.25 x 8 or 3-9.25 x 10 or 3-9.25 x 11					

PARSUN

Produced according to the newest and strict specifications. With 747cc and 996cc guarantee maximum performance.

new

TYPE	F15PLUS	F30PLUS
EVAL CODE	04200-15MHT/PLUS	04200-30MHT/PLUS
SHAFT	LONG	
MAX OUTPUT KW(HP)	29,4 (40)	44,1 (60)
MAX. OPERATING RANGE	4000	
ENGINE TYPE	4-STROKE	
CYLINDER	3	4
DISPACEMENT	747CC	996cc
BORE X STROKE (mm)	65,0 X 75,0	
DIMENSIONS IN mm (LxWxH)	768 x 427 x 1361	1383 x 427 x 1435
WEIGHT (kg)	92,4 ~ 101,5	110,0 ~ 113
GEAR RATIO	2,0 (26/13)	1,85 (24/13)
GEAR POSITIONS	FORWARD - NEUTRAL - REVERSE	
IGNITION SYSTEM	CDI	
STARTING SYSTEM	ELECTRIC/MANUAL	ELECTRIC
CONTROL SYSTEM	REMOTE CONTROL	
FUEL TANK (L)	24	
CONSUMPTION (L/H)	13,8	20,0
PROPELLER (INCHES)	3 - 11,38 x 12 or 3 - 11,12 x 13	

PARSUN

Produced according to the newest and strict specifications. With 747cc and 996cc guarantee maximum performance.

TYPE	F40	F50	F60
EVAL CODE	04200-40MHT	04200-50MHT	04200-60MHT
SHAFT	LONG		
MAX OUTPUT KW(HP)	29.4 (40)	36.8 (50)	44.1 (60)
MAX. OPERATING RANGE	5000 ~ 6000		
ENGINE TYPE	4-STROKE		
CYLINDER	3	4	
DISPACEMENT	747cc	996cc	
BORE X STROKE (mm)	65.0 x 75.0		
DIMENSIONS IN mm (LxWxH)	768 x 427 x 1361	713 x 427 x 1435	1383 x 427 x 1435
WEIGHT (kg)	99.9-103.0	113.0-114.5	
GEAR RATIO	2.0 (26/13)	1.85 (24/13)	
GEAR POSITIONS	FORWARD - NEUTRAL - REVERSE		
IGNITION SYSTEM	CDI		
STARTING SYSTEM	ELECTRIC/ MANUAL	ELECTRIC	
CONTROL SYSTEM	REMOTE CONTROL		
FUEL TANK (L)	24	24	24
CONSUMPTION (L/H)	13.8	18.5	20.0
PROPELLER (INCHES)	3-11.38 x 12 or 3-11.12 x 13		

ENGINES 115HP

PARSUN

04200-115 new

4-stroke outboard motor, suitable for both personal and commercial use. All-aluminum design, engine without cylinder sleeve, four-cylinder in-line, 16-valve, common rail injector, and electronic multi-point fuel injection provide a perfect blend of smooth and economic performance. Twin camshafts, each driven independently, improve intake and exhaust efficiency, optimizing fuel use during combustion.The timing belt is automatically controlled by a tensioner, which extends its service life and enhances its performance reliability.The system includes a multi-stage fuel filtration system, comprising of a fuel-water separator, built-in fuel filter, high pressure filter, and water content sensor, to ensure that the fuel is clean and reliable.Equipped with a reliable Delphi E.F.I. system and multifunction diagnostic software, the F115 boasts high quality, long life, and easy maintenance, while reducing fuel and maintenance costs.Highly corrosion resistant paint system, provides five layers of anti-corrosion paint.

04200-115MHT

04200-115MHT/WH

TYPE	F115
EVAL CODE	04200-115
SHAFT	LONG
MAX OUTPUT KW (HP)	85 (115)
MAX. OPERATING RANGE	5300~6300
ENGINE TYPE	L4, 16 VALVE, DOHC
CYLINDER	4
DISPACEMENT	1832CC
BORE X STROKE	81,0 × 88,9
DIMENSIONS IN MM (LXWXH)	1559~833 x 517 x 1799
WEIGHT (kg)	175-185
GEAR RATIO	2,15
GEAR POSITIONS	FORWARD - NEUTRAL - REVERSE
IGNITION SYSTEM	TCI
STARTING SYSTEM	ELECTRIC
CONTROL SYSTEM	REMOTE CONTROL
CONSUMPTION (L/H)	38,9
PROPELLER (INCHES)	3 - 15"/17"

ELECTRIC

04360-65GPS
04360-65LSGPS

04360-120GPS

HAIBO

2* years warranty

*The warranty applies if the correct instructions for use and operation are followed.

04360-GPS new

ELECTRIC OUTBOARD FRONT MOTOR WITH GPS

Front intelligent motor, with three modes of fixed-speed cruise, directional locking and fixed-point anchoring. Supported by the i-track system, it has a series of advanced functions such as route memory, navigation point/anchor point tracking and intelligent course reversal. Equipped with GPS global positioning system and with auto-pilot automatic navigation system. Motor is fitted with built in voltage protection, current protection and overheating temperature control. The use of a circuit breaker is not required.

Package Contents: Electric outboard front motor, remote control fob, 3-blade propeller, bracket quick release.

✓ **LED Battery Display** ✓ **Wireless Control FOB** ✓ **Stainless Steel Shaft**

CODE	MAXIMUM THRUST (lbrs)	MAXIMUM THRUST (kg)	VOLT	MAX. POWER (W)	MAX. INPUT (AMPS)	SHAFT LENGTH (cm)	WEIGHT (kg)	MAX. BOAT LENGTH (m)	NO. OF PROPELLERS
04360-65GPS	65	29,5	12	480	50A	137	15	≈ 6	2
04360-65LSGPS	65	29,5	12	480	50A	183	19	≈ 6	1
04360-120GPS	120	54,4	36	1800	50A	203	20	6-8	2

04360-100 new

HAIBO

BRACKET QUICK RELEASE

For electric outboard motor **code 04360-65GPS and 04360-65LSGPS.**

√ **Dimensions (cm):** L35 x W17,2

04360-101 new

HAIBO

PROPELLER KIT

3-blade weedless propeller kit.

√ For electric outboard motor **code 04360-65GPSand 04360-65LSGPS.**

Pitch 94mm.

04360-120 new

BRACKET QUICK RELEASE

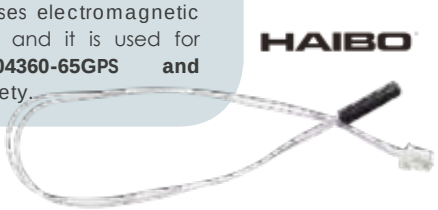
For electric outboard motor **code 04360-120GPS.**

√ **Dimensions (cm):** L32 x W17

04360-103 new

MAGNETIC PROXIMITY SWITCH

Switch, which senses electromagnetic fields and breaks and it is used for engine's **code 04360-65GPS and 04360-65LSGPS** safety.



04360-104 new

FOOT PEDAL CONTROL

Control foot pedal for inching/continuous switching. Acceleration / deceleration adjustment.

√ For electric outboard motor **code 04360-65GPS, 04360-65LSGPS and 04360-120GPS.**

04360-105 new

WIRELESS REMOTE CONTROL

√ For electric outboard motor **code 04360-65GPS, 04360-65LSGPS and 04360-120GPS**

04360-106 new

DEPTH COLLAR KIT

√ For electric outboard motor **code 04360-65GPS and 04360-65LSGPS.**

04360-107 new

HEAD UNIT GPS SEAL RING

√ For electric outboard motor **code 04360-65GPS and 04360-65LSGPS.**

04360-108 new

HEAD UNIT GPS CONTROLLER

√ For electric outboard motor code **04360-65GPS and 04360-65LSGPS.**

04360-109 new

HELIX CABLE GPS

√ For electric outboard motor **code 04360-65GPS and 04360-65LSGPS.**

04360-110 new

BRACKET DISPLAY ASSEMBLY

√ For electric outboard motor **code 04360-65GPS and 04360-65LSGPS.**

04360-111 new

MODULE CONTROL

√ For electric outboard motor **code 04360-65GPS and 04360-65LSGPS.**

04360-44

04360-54

04360-65

HAIBO

04360-44
04360-54
04360-65
new

ELECTRIC OUTBOARD MOTORS

Manufactured to offer large thrust, low noise and high efficiency. With newly developed telescopic speed regulating handle and eight speeds speed regulating relay, five gears "forward" and three gears "backward", which can be controlled and mastered at will. With built in led power indicator, providing accurate power reference at any time. High performance anti winding propeller, made of high-strength plastic, makes it easy to deal with water obstacles.

CODE	MAXIMUM THRUST (lbrs)	MAXIMUM THRUST (kg)	VOLT	MAXIMUM CURRENT	SHAFT LENGTH (cm)	SHAFT MATERIAL	BREAKER	NO. OF PROPELLERS
04360-44	44	19,9	12	42A	91	STAINLESS STEEL	NOT INCLUDED	2
04360-54	54	24,5	12	50A	91	STAINLESS STEEL	INCLUDED	2
04360-65	65	29,5	12	42A	91	STAINLESS STEEL	INCLUDED	1

PARSUN

04270-1200 new

ELECTRIC OUTBOARD MOTOR JOY

PARSUN's new JOY electric outboard engine is completely silent, environmentally friendly and the most powerful in its class. It has a power of 1,2kw, equivalent to approximately 3HP and is made for dinghies, fishing boats, and sailboatsweighing less than 2 tons. It features a 1440Wh large integrated lithium battery andhas the largest capacity in its class. It is waterproof (IP67) and is designed to float on water in case of emergency. It fully charges in 2 hours and has a Sleep Modefunction, where it automatically turns off if not used for a certain period of time, so it doesn't run out of power. With digital LCD display that provides real-time information on the operating status of the outboard.

The package includes: engine, battery, charger, quick stop and instructions.

EVAL CODE	04270-1200S	04270-1200L
SHAFT	SHORT	LONG
SHAFT LENGTH (mm)	431,8	553,72
POWER	1,2 KW (3HP)	
BATTERY	1440WH LITHIUM	
RATED VOLTAGE	36V	
ENGINE WEIGHT (kg)	20	
BATTERY WEIGHT (kg)	9,2	
STANDARD CHARGING (H)	8	
FAST CHARGING (H)	2	
EXTERNAL BATTERY	YES	
PROPELLER (INCHES)	3-9,25" X 5,1"	
TRIM/TILT ANGLE	0°,5°, 10°,15°/ 75°	

2* years warranty

*The warranty applies if the correct instructions for use and operation are followed.

04377-40

04377-62

ELECTRIC OUTBOARD ENGINES

The electric outboard engines are manufactured in a performance-economy relationship, since you forget the expensive oil. Special design and technology that allows almost a silent operation, making it the ideal partner in fishing. It has an adjustable telescopic handle and a LED light that inform about the battery's charge level.
It has five speeds "forward" and three "upside down" while it is lightweight and easy to carry. Environmentally friendly. 2 years warranty. **Spare parts available.**

✓ **12 Volt** ✓ **Shaft length 100 cm** ✓ **Battery gauge** ✓ **Boat max. speed 15 km/h**

CODE	MAXIMUM THRUST (Lbrs)	MAXIMUM THRUST (kg)	MAXIMUM INPUT (Amps)	SPEED STEPS	PROPELLER DIAMETER (inches)	WEIGHT (kg)	IDEAL BOAT LENGTH (m)	IDEAL BOAT WEIGHT (kg)	MAXIMUM BOAT SPEED (km/h)
04377-40	40	18,1	34	5 FORWARD STEPS / 3 REVERSE STEPS	9,1	7,6	2,3-2,7	980-1050	7,8
04377-62	62	28,2	58		10	9,5	3,2-3,7	1050-1750	18

04377 new

* **THERMAL CIRCUIT BREAKER FOR ELECTRIC OUTBOARD ENGINE**

04377-19

04377-20

04377-21

CODE	VOLT	AMPS	FOR ENGINE
04377-19	12/24V DC	50A	ELECTRIC OUTBOARD C. 04377-50
04377-20	12/24V DC	40A	ELECTRIC OUTBOARD C. 04377-40
04377-21	12/24V DC	60A	ELECTRIC OUTBOARD C. 04377-62

SPARE PARTS

SEAMASTER

BOLT / SCREW

02741-YH001

YAMAHA 688-45341-10 PLUG, DRAIN

2-strokes
25/30/40/48/50/55/60/70/75/80/85/90/115/130/140/150/175/200/225/240/250/300HP

4-strokes
20/25/30/40/50/60/70/75/80/90/95/100/115/125/130/150/165/175/185/200/225/250/275/350HP

02741-YH002

YAMAHA 64E-43821-03 SCREW, TRIM CYLINDER

2-strokes
115/150/175/200HP

4-strokes
95/115/150/165/175/185/200/225/250/275HP

02741-YH003

YAMAHA 6H1-43821-11 SCREW, TRIM CYLINDER END

2-strokes
25/50/55/60/70/75/80/85/90HP

02741-SK001

SUZUKI 09248-10008 PLUG

2-strokes
2/2.2/4/5/6/8/9.9/15/20/25/30/40/50/55/60/65/75/85/90/100/115/140/150/175/200/225HP

4-strokes
2.5/4/5/9.9/15/20/25/30/40/50/60/70/80/90/100/115/140HP

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CABLE, REMOTE / STEERING / THROTTLE

02742-YH001

YAMAHA 663-48344-00 CABLE END, REMOTE CONTROL
2-strokes
9.9/13.5/15/25/40/48/50/55/60/70/75/80/85/90HP
4-strokes
6/8/9.9/13.5/15/20/25/45/75/80/90/95/100/115HP

02742-YH002

YAMAHA 703-48345-01 CABLE END, REMOTE CONTROL
2-strokes
6/8/9.9/15/20/25/30/40/50/55/60/70/75/80/85/90/100/115/130/140/150/175/200/225/240/250/300HP
4-strokes
2.5/4/6/8/9.9/13.5/15/20/25/30/40/45/50/60/70/75/80/90/95/100/115/125/130/150/165/175/185/200/225/250/275HP

CAP LOWER CASING

02743-SK001

SUZUKI 56130-94411-0EP 56130-94413-0EP HOUSING, DRIVE
4-strokes
40/50HP

02743-SK002

SUZUKI 56130-96331-0EP 56130-96320-0EP HOUSING BEARING
2-strokes
25/30HP

CDI

02744-YH001

YAMAHA 6D3-81960-00 RECTIFIER & REGULATOR ASSY
4-strokes
40/50/60/75/80/90/100HP

02744-YH002

YAMAHA 6E5-8195B-01 RELAY ASSY
2-stroke
40HP
4-strokes
75/80/90/95/100HP

02744-YH003

YAMAHA 6E5-8195C-01 RELAY ASSY
2-stroke
40HP
4-strokes
75/80/90/95/100HP

02744-YH004

YAMAHA 6H0-81960-00 RECTIFIER & REGULATOR ASSEMBLY
2-strokes
50/75/80/85/90/115HP

02744-YH005

YAMAHA 6AH-81960-00 RECTIFIER & REGULATOR ASSY
4-strokes
9.9/13.5/15/20HP

02744-YH006

YAMAHA 68V-81960-00 RECTIFIER & REGULATOR ASSY
4-strokes
40/50/60/75/80/90/100/115HP

02744-YH007

YAMAHA 6H2-81960-00 RECTIFIER & REGULATOR ASSY
2-strokes
25/40/50/60/70HP

02767-EV001 new

EVINRUDE PH350-0001 RECTIFIER
6-10 Amp

02767-EV002 new

EVINRUDE PH350-0002 RECTIFIER
4-5 Amp

02767-MR001 new

MERCURY REC87-18211 RELAY
35-V-200 (2T)

02767-MR002 new

MERCURY REC882751A1 RELAY
2T-4T

02767-MR003 new

MERCURY PH350-0003 REGULATOR
7,5-200HP

02767-MR004 new

MERCURY REC893640T01 REGULATOR

30/40/50/60 EFI 4T
135/140/150/175/200/240HP

02767-MR005 new

MERCURY PH375-0037 SOLENOID

65-250HP 2T & 4T

02767-YH001 new

YAMAHA REC6G5-81960-A0 REGULATOR AND RECTIFIER

75/85/90HP - 3cyl. (1984-1996), 115/130HP - 4cyl. (1988-1996), 150/175/200/225 - 6cyl. (1984-1997)

02767-YH002 new

YAMAHA PH375-0034 SOLENOID RELAY

F20/F25/F30/F40

02767-YH003 new

YAMAHA PH375-0047 SOLENOID RELAY

175HP(1991-96), 200HP(1991-2010), 225HP(1996-2009), 150HP (1996-2003), 115HP(1995-2013), 100HP(1996-2007), 130HP (1991-2007)

02767-YH004 new

YAMAHA PH375-0048 SOLENOID RELAY

100-225HP

02767-YH005 new

YAMAHA REC63P-81950-00 SOLENOID RELAY

F20-F300HP

02767-YH006 new

YAMAHA REC6AW-8194A-00 SOLENOID RELAY

F30/F40 (2009+), F300 (2008-2011), F350 (2008+)

02767-YH007 new

YAMAHA PH130-0029 STARTER

25/30/40/50HP (1997+)

02767-YH008 new

YAMAHA PH130-0034 STARTER

F9,9/F13,5/F15 (2000-2008)

COIL / PLUG, SPARK

02745-YH001

YAMAHA 6E7-85570-19 6E7-85570-10 680-85570-19 IGNITION COIL ASSY

2-strokes
9.9/15/20/25/40/48HP

DAMPER, WATER SEAL

02747-YH001

YAMAHA 682-44147-00 BOOT, SHIFT ROD

2-strokes
9.9/15/25/30HP
4-strokes
8/9.9HP

CARTRIDGE INSERT

02746-SK001

SUZUKI 17413-92J00 SLEEVE WATER PU

4-strokes
90/115/140HP

02746-SK002

SUZUKI 17413-96J01 SLEEVE WATER PUMP CASE

4-strokes
150/175/200HP

02746-TH001 new

TOHATSU 3B2-65011-0 SLEEVE WATER PU

2strokes
6/8/9,8HP
4-strokes
6/8/9,8HP

FILTER

02748-YH001

YAMAHA 6C5-24251-00 STRAINER 1

4-strokes
30/40/50/60/70/75/80/90/100/115/125/130HP

02748-YH002

YAMAHA
65W-24251-10
STRAINER 1
4-strokes
30/40HP

02748-YH003

YAMAHA
68V-24563-00
ELEMENT, FILTER
2-strokes
75/85HP
4-strokes
40/50/60/75/80/90/100/115HP

02748-YH004

YAMAHA
6D8-WS24A-00
ELEMENT, FILTER
4-strokes
50/60/75/90HP

02748-YH005

YAMAHA
6P3-24563-00
6P3-WS24A-01
ELEMENT, FILTER
4-strokes
150/200/225/250HP

02748-YH006

YAMAH
69J-24501-10
FILTER, FUEL
4-strokes
150/200/225/250HP

02748-YH007

YAMAHA 61N-24560-00
FILTER ASSY
2-strokes
5/8/9.9/13.5/15/20/25/30/40/48/50/55/60/70/75/80/85/90HP
4-strokes
9.9/13.5/15/20/25/40/45/50HP

02748-YH009

YAMAHA
65L-24563-00
ELEMENT, FILTER
2-strokes
150/200/225/250HP
4-strokes
150/200/225HP

02748-YH010

YAMAHA
646-24251-02
STRAINER 1
2-strokes
4/5/6/8/100/115/130/140/150/175/200/225/240/250/300HP
4-strokes
4/8/9.9HP

02748-YH012

YAMAHA
69J-13440-01
ELEMENT ASSY, OIL CLEANER
4-strokes
150/200/225/250HP

04016-1

OIL FILTER YAMAHA
[*Original Code: 5GH-13440-70]
Fits Models: F115, F75, F90, LF115
Replaces Yamaha part number 5GH-13440-00-00.

04016-2

OIL FILTER YAMAHA
[*Original Code: 69J-13440-04]
Replaces Yamaha 69J-13440-00-00, 69J-13440-00-01, Sierra 18-7896, 18-7906-1, Mallory 9-57808, Mercury 35822626Q15, 35822626Q15 Johnson/Evinrude 5033539, 778886, Suzuki 16510-61A20-MHL, 16510-31A20-MHL, Yanmar 16510-82703

04018-1

OIL FILTER MERCURY/ MARINER 4STROKE
[*Original Code: 8M0162-832]
Fits Mercury/Mariner 8/9.9HP 4stroke outboards (323cc.), 15/20HP 4stroke carbureted outboards, 15/20 EFI 4stroke outboards and the 25/30HP EFI 4stroke outboards (MY2006 & newer).

04018-2

OIL FILTER MERCURY/MARINER 4STROKE
[*Original Code: 8M0162830]
Fits Mercury/Mariner 25HP 4stroke (2006 & prior), 30HP 4stroke (3 cylinder, 2005 & prior), all 40-6-HP 4stroke (1998 & prior), all 75-115HP 4stroke (USA 1B366822 & prior) and all 75-115HP 4stroke (USA 2B094996 & above).

04018-3

OIL FILTER VERADO 4STROKE
[*Original Code: 877767Q01]
Fits the Verado 135/150/175/200HP with in-line 4 cylinder outboard.

04018-4

OIL FILTER MERCRUISER 4STROKE
[*Original Code: 866340Q03]
Suitable for in-outboard gasoline generators, inboard gasoline Mercruiser generators , except V6 which don't contain filter moving kit.

02748-SK001

SUZUKI
16510-92J00
FILTER ASSY, OIL
4-strokes
115/140HP

02748-SK002

SUZUKI
16510-96J00
FILTER ASSY, OIL
4-strokes
150/175/200/225/250/300HP

02748-SK003

SUZUKI
16510-61A31
FILTER ASSY, OIL
4-strokes
70/80/90/100/115/140HP

02748-SK004

SUZUKI
15410-87J00
FILTER ASSY, FUEL
4-strokes
40/50HP

02748-SK005

SUZUKI
15410-87J10
FILTER, FUEL
4-strokes
25/30/40/50/60/70/90/100/115/140HP

02748-SK006

SUZUKI
15410-87J30
FILTER, FUEL
4-strokes
20/25/40/50/60/70/90/100/115/140HP

02748-SK007

SUZUKI
15410-87L00
FILTER, FUEL
4-strokes
9.9/15/20/25/30/70/80/90HP

02748-SK008

SUZUKI
15410-96J00
FILTER, FUEL (L)
4-strokes
150/175HP

02748-SK009

SUZUKI
15410-98500
FILTER, FUEL
2-strokes
2/3.5/4/4.5/5/6/7.5/8/9/9.9/14/15/16/20/25/28HP
4-strokes
4/5/6/8/9.9/15/40/50/60/70/150/175HP

02748-SK010

SUZUKI
15412-93J00
FILTER, FUEL
4-strokes
200/225/250/300HP

02748-SK011 new

SUZUKI 16510-05240
FILTER, FUEL
4-strokes
8/9,9/15/20HP

02748-MR001

MERCURY
35-16248
FUEL, FILTER
2-strokes
4/5/6/8/9.8HP
4-strokes
4/5/6/8/9.9/10/15/20/25HP

02748-MR002

MERCURY
35-879885T
FILTER, FUEL
4-strokes
30/40/50/60/75/80/90/100/115/135/150/175/200/225/250/275/300HP

02748-MR003

MERCURY
35-16767
35-816296
35-816296K03
35-816296Q03
35-816296T
FILTER, FUEL
2-strokes
25/40/45/50/70/75/90/100/115/120/135/150/175/200HP

02748-MR004

MERCURY
35-16494-1
35-816296-1
35-816296Q2
35-816296-T1
FILTER, FUEL
2-strokes
20/25/30/35/40/45/50/55/60/65/70/75/80/90/100/105/115/125/135/140/150/175/200/225HP

02748-MR005

MERCURY
802128A1
FILTER
2-strokes
3/8''

02748-MR006

MERCURY 35-8M0060041 FILTER
2-strokes
200/225/250HP

02748-MR007

MERCURY 35-879884T FILTER, FUEL
4-strokes
30/40/50/60HP

02748-TH001

TOHATSU 3R0-07615-M OIL FILTER
4-strokes
9.9/15/18/25/30HP

02768-HN001 new

HONDA REC16901-ZY3-003 FUEL FILTER
4-strokes
BF115/135/150/175/200/225/250

02768-HN002 new

HONDA REC16911-ZZ5-003 FILTER FUEL
4-strokes
BF40D/BF50D/BF60A/BFF60A

02768-HN003 new

HONDA REC16900-SA5-004 FILTER FUEL IN LINE
4-strokes
BF 35AM/40B/45AM/50A4/75A1/90A1

02768-HN004 new

HONDA REC16900-SR3-004 FILTER FUEL IN LINE
4-strokes
BF 115A1/A2/A3/AX
BF 130A1/A2/A3/AX

02768-MR001 new

MERCURY RM35-8M0082911 AIR FILTER
4-strokes
EFI 75/80/90/100/115

02768-SK001 new

SUZUKI REC15440-90J00 FILTER FUEL HIGH PRESSURE
4-strokes
DF90/DF100/DF115 (2002-2011)/DF140 (2002-2012)

FUEL PUMP

02749-YH001

YAMAHA 68V-13907-00 FUEL PUMP COMP
4-strokes
115HP

02749-YH002

YAMAHA 692-24410-00 FUEL PUMP ASSY
2-strokes
20/25/30/40/48/50/55/60/70/75/80/85/90HP

02749-YH003

YAMAHA 6A0-24410-04 FUEL PUMP ASSY
2-strokes
20/25/30/40/50/55/60/70/75/80/85/90HP

02749-YH004

YAMAHA 6E5-24410-00 FUEL PUMP ASSY
4-strokes
100/115/130/140/150/175/200/225/240/250/300HP

02749-YH005 new

YAMAHA 68F-13907-01 FUEL PUMP ASSY
2-strokes
150/175/200HP

02749-YH006 new

YAMAHA 63V-24411-00 DIAPHRAGM PUMP
2-strokes
9,9/13,5/15HP

02749-YH007 new

YAMAHA 648-24411-00 DIAPHRAGM PUMP
2-strokes
15/20/25/30/40/50/55/60/70/75/80/85/90/115HP

02749-YH008 new

YAMAHA
663-24411-00
DIAPHRAGM PUMP
2-strokes
15/20/25/30/40/48/50/55/60/70/75/80/85/90HP

02749-YH009 new

YAMAHA 677-24411-02
DIAPHRAGM PUMP
2-strokes
5/8/9,9/15/20/25/40/50HP

02749-YH010 new

YAMAHA 677-24471-01
DIAPHRAGM PUMP
2-strokes
5/8/9,9/15/40/50HP

02749-YH011 new

YAMAHA
692-24411-00
DIAPHRAGM PUMP
2-strokes
20/25/30/40/48/50/55/60/70/75/80/85/90HP

02749-YH012 new

YAMAHA
6E0-24411-00
DIAPHRAGM PUMP
2-strokes
4/5HP

02749-YH013 new

YAMAHA
6E0-24471-00
DIAPHRAGM PUMP
2-strokes
4/5HP

02749-YH014 new

YAMAHA
6E5-24411-00
DIAPHRAGM PUMP
2-strokes
100/115/130/140/150/175/200/220/225/240/250/300HP

02749-YH015 new

YAMAHA
6E5-24471-00
DIAPHRAGM PUMP
2-strokes
100/115/130/140/150/175/200/220/225/240/250/300HP

02749-YH016 new

YAMAHA
6G1-24411-00
DIAPHRAGM PUMP
2-strokes
3/6/8/9,9/13,5/15HP

02749-YH017 new

YAMAHA
6J8-24471-00
DIAPHRAGM PUMP
2-strokes
25/30HP

02749-YH018 new

YAMAHA 6G1-24411-02
DIAPHRAGM PUMP
2-strokes
3/6/8/9,9/13,5/15HP

02749-YH019 new

YAMAHA
6G1-24471-00
DIAPHRAGM PUMP
2-strokes
3/6/8HP

02749-SK001

SUZUKI
15200-96J00
FUEL PUMP ASSY
4-stroke
150/175/200HP

02749-TH001 new

TOHATSU
350-04005-0
DIAPHRAGM PUMP
2-strokes
9,9/15/18/40/50HP

02749-TH002 new

TOHATSU
369-03303-0
DIAPHRAGM PUMP
2-strokes
5/8/9,8HP

02749-TH003 new

TOHATSU
369-03303-0
DIAPHRAGM PUMP
2-strokes
5/8/9,8HP

02749-TH004 new

TOHATSU
369-03306-0
DIAPHRAGM PUMP
2-strokes
5/8/9,8HP

02749-TH005 new

TOHATSU
369-03307-0
DIAPHRAGM PUMP
2-strokes
5/8/9,8HP

02769-MR001 new

MERCURY
REC861155A3 FUEL PUMP ELECTRIC
4-strokes
MERCRUISER CARBURATED 5,7 V6/5,0 CARB

02769-MR002 new

MERCURY
REC8M0047624 FUEL PUMP ELECTRIC
4-strokes
75/90/115HP EFI

02769-YH001 new

YAMAHA
REC69J-13907-03
FUEL PUMP
4-strokes
F200/F225 (2002-2010)

02769-YH002 new

YAMAHA
REC63P-13907-03
FUEL PUMP ELECTRIC
4-strokes
F150

CARBURETOR

02773-HN001 new

HONDA
16100-ZW6-716
CARBURETOR
4-strokes
2HP/ 2,3HP

02773-HN002 new

HONDA
16100-ZW6-716
CARBURETOR
4-strokes
5HP

02773-MR001 new

MERCURY/TOHATSU
3R1-03200-1
CARBURETOR
4-strokes
4HP/ 5HP

02773-SK001 new

SUZUKI 13200-91J70
CARBURETOR
4-strokes
6HP

02773-TH001 new

TOHATSU
3DP-03100-2
CARBURETOR
4-strokes
9,8HP

FUEL PARTS

02750-YH001

YAMAHA
6Y1-24360-02
6Y1-24360-52
61J-24360-02
6Y1-24360-00
PRIMER PIMP ASSY (1/4'', 6MM)
2-strokes
4/5/6/8/9.9/15/20/25/30/40/50/55/60/70/75/80/85/90HP
4-strokes
8/9.9HP

02750-YH002

YAMAHA
6Y2-24360-02
6Y2-24360-51
PRIMER PIMP ASSY (5/16'', 8MM)
2-strokes
115/140/150/175/200/225HP

02750-YH003

YAMAHA
6AW-24360-01
PRIMER PIMP ASSY
(3/8'', 9.5MM)
4-strokes
200/225/250/300/350HP

02750-YH004

YAMAHA
90445-07M28
HOSE (3 X 7MM)
2-strokes
4/5/100/115/130/140/150/175/200/220/225HP
4-strokes
4HP
Inner Ø: 3 mm
External Ø: 7 mm

02750-YH005

YAMAHA
90445-09097
HOSE (5 X 10MM)
2-strokes
9.9/15/48/50/55/75/80/85/90/150/175/200/225HP
4-strokes
200/225/250HP
Inner Ø: 5 mm
External Ø: 10 mm

02750-YH006

YAMAHA
90445-13M00
90445-13M01
90890-56878
HOSE (8X14MM)
2-strokes
9.9/15/25/30/40/50/60/70/75/85/90/115/130/140/150/175/200/225/240/250HP
4-strokes
6/8/9.9/15/20/25/30/40/50/60/80/90/95/100/115/125/130/150/165/175/185/200/225/250/275/300/350HP
Inner Ø: 8 mm
External Ø: 14 mm

HOUSING, WATER PUMP

02752-YH001

YAMAHA
6CE-44311-01
HOUSING, WATER PUMP
4-strokes
225/250/300HP

NUT

02756-YH001

YAMAHA
650-45616-01
PROP NUT
2-strokes
25HP

02756-YH002

YAMAHA
647-45616-00
NUT, PROPELLER
2-strokes
4/5HP

02756-YH003

YAMAHA
676-45616-01
NUT, PROPELLER
2-strokes
40HP

02756-YH004

YAMAHA
90171-16011
95307-16900
NUT, CASTLE
2-strokes
25/40/48/50/55/60/70/75/80/85/90HP
4-strokes
25/30/40/45/50/60/70/75/80/90/100HP

02756-YH005

YAMAHA
90171-18M04
NUT, CASTLE
2-strokes
100/115/130/140/150/175/200/220/225/240/250/300HP
4-strokes
75/80/90/95/100/115/125/130/150/165/175/185/200/225/250/275/300/350HP

GASKET

02751-YH001

YAMAHA
6H3-12414-A1
COVER
2-strokes
25/50/60/70HP

02751-YH002

YAMAHA
655-12414-00
COVER
2-strokes
20/25/30HP

02751-YH003

YAMAHA
688-12414-A1
6E5-12414-A0
COVER
2-strokes
50/75/80/85/90/100/115/130/140/150/175/200/225HP

02751-YH004

YAMAHA
90430-14115 GASKET
2-strokes
4/5/6/8/9.9/15/20/25/30/40/48/50/55/60/70/75/80/85/90/100/115/130/140/150/175/200/220/225/240/250/300HP
4-strokes
9.9/20/25/30/40/45/50/60/70/75/80/90/95/100/115/125/130/150/165/175/185/200/225/250/275/300HP

02751-YH005

YAMAHA 1J2-14398-00 GASKET
2-strokes
5/8/9.9/15/40/115/140/150/175/200/220/225HP

02751-YH006 new

YAMAHA 648-24434-01 GASKET
2-strokes
15/20/25/30/40/48/50/55/60/70/75/80/85/90HP

02751-YH007 new

YAMAHA 648-24435-00 GASKET
2-strokes
25/30/40/48/50/55/60/70/75/80/85HP

02751-YH008 new

YAMAHA 64D-14384-00 GASKET
2-strokes
115/130/140/150/175/200/225HP

02751-YH009 new

YAMAHA 650-24431-A0 GASKET
2-strokes
20/25/30/40/48/50/55/60/70/75/80/85/90/100/115/130/140/150/175/200/225/240/250/300HP

02751-YH010 new

YAMAHA 677-24435-01 GASKET
2-strokes
9,9/15/20/25HP

02751-YH011 new

YAMAHA 6E0-24434-00 GASKET
2-strokes
4/5HP

02751-YH012 new

YAMAHA 6E5-24434-00 GASKET
2-strokes
115/140/150/175/200/220HP

02751-YH013 new

YAMAHA 6E5-24435-00 GASKET
2-strokes
100/115/130/140/150/175/200/220/225/240/250/300HP

02751-YH014 new

YAMAHA 6G1-24431-01 GASKET
2-strokes
3/6/8/9,9/13,5/15HP

02751-YH015 new

YAMAHA 6E0-24435-00 GASKET
2-strokes
4/5HP

02751-YH016 new

YAMAHA 6E5-W0093-00 CARBURETOR REPAIR KIT
2-strokes
115/130HP

02751-SK001

SUZUKI 09168-10022 GASKET
2-strokes
2/2.2/3.5/4/5/6/8/9.9/15/16/20/25/28/30/35/40/50/55/60/65/75/85/90/100/115/140/150/175/200/225HP
4-strokes
2.5/4/5/6/9.9/15/20/25/30/40/50/60/70/90/100/115/140HP

02751-MR001

MERCURY 27-43006 8 GASKET
2-strokes
65/75/80/90/100/115/125HP

02751-TH001 new

TOHATSU 3C8-04028-0 GASKET
2-strokes
9,9/15/18/40/50HP

WATER PUMP REPAIR KIT

02761-MR001

MERCURY 46-96148A 8 WATER PUMP BODY ASSEMBLY
2-strokes
115/120/135/140/150/165/175/200/228/260/470/485/898HP

IMPELLER

02753-YH001

YAMAHA
63V-44352-00
IMPELLER
2-stroke
9.9/15HP
4-strokes
9.9/13.5/15HP

02753-YH002

YAMAHA
682-44352-01
IMPELLER
2-stroke
9.9/15HP
4-strokes
8/9.9HP

02753-YH003

YAMAHA
6E0-44352-01
IMPELLER
2-strokes
4/5/6HP

02753-YH004

YAMAHA
6E5-44352-00
IMPELLER
2-strokes
100/115/130/140/150/175/200/220/250HP

02753-YH005

YAMAHA
6H3-44352-00
697-44352-00
IMPELLER
2-strokes
25/40/50/60/70HP
4-strokes
40/45/50/60/70HP

02753-YH006

YAMAHA
6H4-44352-02
IMPELLER
2-strokes
25/30/40/50HP
4-strokes
20/25/30/40/45HP

02753-YH007

YAMAHA
6L2-44352-00
IMPELLER
2-strokes
20/25HP
4-strokes
20/25HP

02753-SK001

SUZUKI
17461-93901
17461-93902
17461-93903
IMPELLER, WATER PUMP
2-strokes
15HP
4-strokes
9.9/15 HP

02753-SK002

SUZUKI
17461-96301
17461-96302
17461-96311
IMPELLER, WATER PUMP
2-strokes
20/25/30/40HP
4-strokes
25/30/40/50 HP

02753-SK003

SUZUKI
17461-98502
17461-98503
17461-98501
IMPELLER, WATER PUMP
2-strokes
2/2.2/4/5/6/8HP
4-strokes
4/6 HP

02753-MR001

MERCURY
47-16154 3
47-16154
IMPELLER
2-strokes
2/2.5/3.3/4/5HP
4-strokes
2/2.5/3.5/4/5/6HP

02753-MR002

MERCURY
47-19453T
IMPELLER
2-strokes
40/45/55/60HP
4-strokes
30/40/50/60HP

02753-MR003

MERCURY
47-42038 2
IMPELLER
2-strokes
6/8/9.9/10/15HP
4-strokes
8/9.9/13.5/15HP

02753-MR004

MERCURY
47-85089 3
47-85089 10
IMPELLER
2-strokes
15/20/25/30/40/50HP
4-strokes
15/25/30/40/45/50HP

02753-MR005

MERCURY
47-89981
47-65957
IMPELLER
2-strokes
4/4.5/7.5/9.8/40/45/75/110HP

02753-MR006

MERCURY
47-430-26 2
IMPELLER
2-strokes
45/50/55/60/65/75/80/90/100/115/120/125/200/225/250/300HP
4-strokes
40/45/50HP

02753-MR007

MERCURY
47-89984
47-65960
IMPELLER, WATER PUMP
2-strokes
75/80/90/115/120/135/140/150/165/175/200/225/228/260/470/485/800/898/1500HP

02753-TH001

TOHATSU
334-65021-0
IMPELLER, WATER PUMP
2-strokes
9.9/15/18HP
4-strokes
15/18 HP

02753-TH002

TOHATSU
345-65021-0
IMPELLER, WATER PUMP
2-strokes
25/30/40HP

02753-TH003

TOHATSU
369-65021-1
IMPELLER, WATER PUMP
2-strokes
5HP
4-strokes
4/5/6 HP

02753-HN001

HONDA
19210-ZV4-651
IMPELLER, PUMP
4-strokes
8/9.9/15HP

02753-HN002

HONDA
19210-ZV7-003
IMPELLER, PUMP
4-strokes
20/25/30HP

02753-HN003

HONDA
19210-ZW1-B02
19210-ZW1-B03
19210-ZW1-B04
IMPELLER, PUMP
4-strokes
75/90/130HP

VALVE / JET, MAIN

02754-YH001

YAMAHA
61N-14392-00
VALVE, NEEDLE
2-strokes
25/30HP

02754-YH002

YAMAHA
626-14390-90
NEEDLE VALVE ASSY
2-strokes
9.9/15HP

02754-YH003

YAMAHA
692-14590-00
VALVE SEAT
2-strokes
50/75/80/85/90HP

02754-YH004

YAMAHA
6E5-14546-00
VALVE NEEDLE
2-strokes
25/30/40/100/115/130/140/150/175/200/225/250HP

02754-YH005

YAMAHA
6E8-14390-12
6E8-14390-00
NEEDLE VALVE ASSEMBLY
2-strokes
8/9.9/15HP

02754-YH006

YAMAHA
6F5-14390-12
6F5-14390-00
NEEDLE VALVE ASSY
2-strokes
40HP

02754-YH007

YAMAHA
6F5-14390-20
NEEDLE VALVE ASSY
2-strokes
40HP

02754-YH008

YAMAHA
6G1-14546-00
NEEDLE VALVE
2-strokes
3/6/8/9.9/15/50HP
4-strokes
20/25/30/40/45HP

02754-YH009

YAMAHA
6H3-14590-00
67F-1439A-00
NEEDLE VALVE ASSEMBLY
2-strokes
25/40/50/60/70HP
4-strokes
80/100HP

02754-YH010

YAMAHA
6J0-14390-14
6G0-14390-14
NEEDLE VALVE ASSY
2-strokes
20/25HP

02754-YH011

YAMAHA
663-14590-01
696-14590-00
VALVE
2-strokes
48/55HP

02754-SK001

SUZUKI
09491-95008
MAIN JET
2-strokes
6/8/9.9/15HP

02754-SK002

SUZUKI
09492-50008
MAIN JET
2-strokes
5/6/8/9.9/15/20/25/30HP

02754-MR001

MERCURY
1395-879194011
VALVE INLET
2-strokes
30/40/45/50/55/60/70/75/80/90HP

02754-TH001

TOHATSU
309-03147-1
NEEDLE VALVE
2-strokes
2.2/3.5HP

02754-TH002

TOHATSU
3E3-03147-0
FLOAT VALUE
2-strokes
9.9/15/18/40/50HP

O-RING

02759-SK001

SUZUKI
17416-92J00
SEALING, WATER PUMP CASE
4-strokes
90/100/115/140HP

02759-SK002

SUZUKI
17416-92J10
SEALING, WATER PUMP CASE
4-strokes
90/100/115/140HP

02759-SK003

SUZUKI
17416-93J00
SEALING, WATER PUMP CASE
4-strokes
200/225/250/300/350HP

02759-SK004

SUZUKI
17416-95J00
SEALING, WATER PUMP CASE
4-strokes
20/25/40/50/60HP

02759-SK005

SUZUKI
17416-96J00
SEALING, WATER PUMP CASE
4-strokes
150/175/200HP

02759-SK006

SUZUKI
17416-99E10
SEALING, WATER PUMP CASE
4-strokes
40/50/60/70/80/90HP

02759-SK007

SUZUKI
17417-92J00
RING, GEAR CASE SEAL
4-strokes
90/100/115/140HP

KEY, WOODRUFF

02755-SET

030000-SET
KEY, WOODRUFF SET
SET FOR ALL OUTBOARDS

PIN, CROSS / DRIVE / STRAIGHT / COTTER

02760-YH001

YAMAHA
91490-30025
91490-30020
PIN, COTTER
2-strokes
20/25/30/40/48/50/55/60/70/75/80/85/90/115/140/150/175/200/220HP
4-strokes
8/9.9/25/30/40/45/50/60/70HP

02760-YH002

YAMAHA
91490-30030
91490-30022
PIN, COTTER
2-strokes
4/5/8/9.9/15/20/25/30/40/48/50/55/60/70/75/80/85/90/115/130/140/150/175/200/225HP
4-strokes
8/9.9/45/50HP

02760-YH003

YAMAHA
91490-30040
PIN, COTTER
2-strokes
2/4/5/40/50HP

02760-YH004

YAMAHA
91490-30045
PIN, COTTER
2-strokes
2/500HP

02760-TH001

TOHATSU
951503-0322
SPLIT PIN 3-22
2-strokes
9.9/15/18/20/25/30HP

02760-YH005

YAMAHA
91490-40025
91490-40030
PIN, COTTER
2-strokes
48/50/55/60/70/75/80/85/90HP
4-strokes
40/45/60/70/75/80/90/100HP

02760-YH006

YAMAHA
91490-40040
91490-40045
PIN, COTTER
2-strokes
40HP

02760-SK001

SUZUKI
09204-02004
PIN
2-strokes
8/9.9/15HP
4-strokes
8/9.9/15/20HP

02760-SK002

SUZUKI
09385-04003
CLIP
2-strokes
9.9/15/20/25/30/40HP
4-strokes
8/9.9/15/20/25/30/40/50/60/70HP

THERMOSTAT

02765-YH001

YAMAHA
60V-12411-00
68V-12411-00
THERMOSTAT 50°
2-strokes
200/225/240/250/300HP
4-strokes
115HP

02765-YH002

YAMAHA
67F-12411-01
THERMOSTAT 60°
2-strokes
75/80/90/95/100/150/200/225/250HP

02765-YH003

YAMAHA
6E5-12411-30
688-12411-10
THERMOSTAT 50°
2-strokes
9.9/13.5/15/20/25/40/50/90/115/130/140/150/175/200/225/250HP

02765-YH004

YAMAHA
6G8-12411-01
66M-12411-01
THERMOSTAT 60°
4-strokes
8/9.9HP

02765-SK001

SUZUKI 17670-90J00 THERMOSTAT 60°

2-strokes
75/80/90/95/100/150/200/225/250HP

02765-MR001

MERCURY 804540 THERMOSTAT 52°

2-strokes
25/30HP
4-strokes
2/2.5/3.5/4/5/6HP

02765-MR002

MERCURY 8M0057307 THERMOSTAT 130°

2-strokes
200HP

02765-HN001

HONDA 19300-ZV5-043 THERMOSTAT 72°

2-strokes
20/25/30/35/40/45/50/75/90/115/130HP

02772-SK001 new

SUZUKI REC17670-87J00 THERMOSTAT 72°

4-strokes
DF40, DF50X-K10 (1999-2010)/DF60, DF70W-K9 (1998-2009)

02772-SK002 new

SUZUKI REC17670-91J01 THERMOSTAT 50°

4-strokes
DF2,5 (2006)/DF4/DF5/DF6 (2000+/DF9,9B/DF15A/DF20A (2013+)

02772-SK003 new

SUZUKI REC17670-93962 THERMOSTAT 50°

4-strokes
DF40/DF50X-K10 (1999-2010)/DF60/DF70W-K9 (1998-2009)/DT20/DT25/DT30/DT40 (1986-2004)/DT55/DT65J-X (1988-1999)/DT9,9/DT15 (2001-2004)/DT9,9K/DT15K (1986-2000)

02772-SK004 new

SUZUKI REC17670-94402 THERMOSTAT 60°

4-strokes
DF25/DF30Y-K6 (2000-2006)/DF640/DF50X-K10 (1999-2010)/DF60/DF70W-K9 (1998-2009)/DF9,9/DF15 (1996-2011)/DT20/DT25/DT30G-Y (1986-2000)/DT25/DT30K1-K2 (2001-2002)/DT40C (1986-1999)/DT40K1 (2001-2004)/DT9,9/DT15 (1986-2004)

02772-SK005 new

SUZUKI REC17670-94J01 THERMOSTAT 60°

4-strokes
DF8A/DF9,9A (2010+)/DF9,9/DF15 (2004-2012)/DF20R/DF25R V2 (2006-2013)/DF25A/DF30A (2015+)

SWITCH ASSY

02763-YH001

YAMAHA 65W-82575-01 ENGINE STOP SWITCH ASSY

2-strokes
9.9/13.5/15HP
4-stroke
2/2.5/8/9.9/13.5/15/25HP

02763-YH002

YAMAHA 66T-82575-01 ENGINE STOP SWITCH ASSY

2-strokes
40HP

02763-YH003

YAMAHA 6A0-82550-01 ENGINE STOP SWITCH ASSEMBLY

2-strokes
4/5/6/8/9.9/15/20/25/30/40HP
4-strokes
9.9HP

02763-YH004

YAMAHA 6E9-82575-00 ENGINE STOP SWITCH ASSY

2-strokes
5/8/9.9/15/25/30/40HP

02763-YH005 new

YAMAHA 703-82563-02 TRIM & TILT SWITCH ASSY

2-strokes
2,5HP - 250HP
4strokes
2,5HP - 250HP

BELLOWS

02763-SK001

SUZUKI 37830-89E02 EMERGENCY STOP SWITCH
2-strokes
9.9/15HP

02766-MR001

MERCRUISER 18654A1 BELLOWS

02766-MR002

MERCRUISER 36223A2 BELLOWS

02766-MR003

MERCRUISER 816431A1 BELLOWS

02766-MR004

MERCRUISER 74639A2 BELLOWS

POWER TRIM / TRIM ASSEMBLY

02775-EV001 new

EVINRUDE PH200-T020 POWER TRIM
4-strokes
V4-6/3-4-6cyl. (1981+)

02775-EV002 new

EVINRUDE PH200-T022 POWER TRIM
4-strokes
40/48/50HP (1992+)

02775-HN001 new

HONDA PH200-WH01 WIRING HARNESS
Converts 3-wire trim to a 2-wire design.

02775-MR001 new

MERCURY PH200-T010 POWER TRIM
4-strokes
135/150XR6/175/200/225/250 EFI-DFI

02775-MR002 new

MERCURY REC878265A6 POWER TRIM
4-strokes
40-225HP (1992+)

02775-YH001 new

YAMAHA PH200-T044 TRIM ASSEMBLY
4-strokes
F75/F80/F90/F100

02775-YH002 new

YAMAHA REC67C-43880-01 TRIM ASSEMBLY
4strokes
T25/FT25/F30/F40

02775-YH003 new

YAMAHA REC6D8-43880-09 TRIM ASSEMBLY
4-strokes
F75TR (2005)/F80AET (2005-2006)/F100AET (2005-2006)

SPARK PLUG	
CODE	Original Code
02779-4510	B6HS
02779-3510	B6S
02779-5110	B7HS
02779-2129	B7HS-10
02779-5510	B8HS
02779-5126	B8HS-10
02779-3626	B9HS-10
02779-7496	BCP5ES
02779-6962	BKR6E
02779-6418	BKR6EIX
02779-6993	BKR6EKU
02779-5881	BKR7EKU
02779-4511	BP6HS
02779-5111	BP7HS
02779-7829	BP7HS-10
02779-4838	BP8HN-10
02779-2630	BP8HS
02779-3823	BP8HS-10
02779-6729	BP8HS-15
02779-7422	BPR5ES
02779-3623	BPR6EFS
02779-7822	BPR6ES
02779-2623	BPR6FS
02779-2633	BPR6HS-10
02779-6422	BPR7HS
02779-1092	BPR7HS-10
02779-4495	BPZ8HN-10
02779-3133	BPZ8HS-10
02779-3722	BR5HS
02779-4323	BR6FS
02779-3922	BR6HS
02779-1090	BR6HS-10
02779-4122	BR7HS
02779-1098	BR7HS-10
02779-1134	BR8HS-10

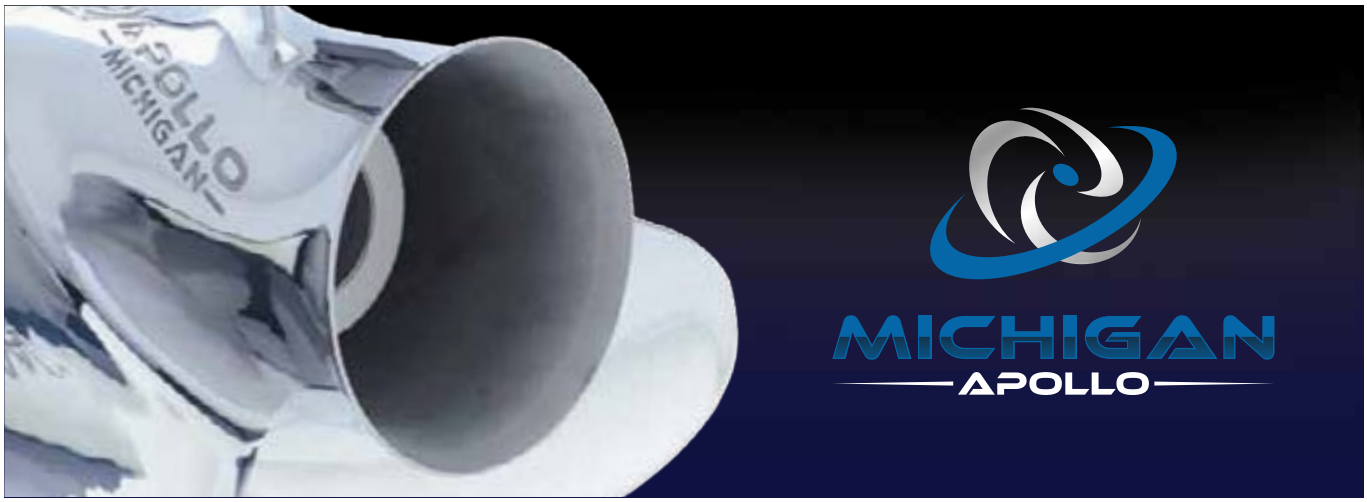
SPARK PLUG	
CODE	Original Code
02779-4551	BR9HS-10
02779-6431	BU8H
02779-7447	BUZ8H
02779-2147	BUZHW
02779-2173	BUZHW-2
02779-6899	CPR6EA9
02779-4695	CR4HSB
02779-6535	CR5HSB
02779-2983	CR6HSA
02779-6500	CR6HSB
02779-4578	CR7E
02779-5666	CR8EH9
02779-6263	CR9E
02779-6955	CR9EB
02779-2120	D8EA
02779-3481	DCPR6E
02779-3932	DCPR7E
02779-2887	DPR5EA-9
02779-5531	DPR6EA-9
02779-3108	DPR6EB-9
02779-5129	DPR7EA-9
02779-4623	DR5HS
02779-4823	DR6HS
02779-7839	DR7EA
02779-7162	DR8EA
02779-5588	ILFR6G
02779-5599	ITR4A15
02779-5887	IZFR5G
02779-5899	IZFR5J
02779-6994	IZFR6K-11
02779-91234	IZFR6Q
02779-6376	LFR5A-11
02779-3672	LFR6A-11
02779-1679	LMAR6C9
02779-4363	PZFR5F-11
02779-5165	ZFR5F

BALLISTIC® XHS
STAINLESS STEEL PROPS

BRUTE POWER & PERFORMANCE

- Unrivalled top end speed
- World class production quality and finish
- Features Michigan's XHS® interchangeable hub system
- 3 and 4 blade variants available

MICHIGAN WHEEL



APOLLO® STANDARD 3-BLADE

Apollo® propellers are highly polished, ultimate performance, stainless steel wheels. Apollo® is designed to use Michigan Wheel's XHS® / XHS II® hub system, and is interchangeable with Mercury's Flo-Torq® II hub system.

- **30 - 70 HP** (12"-15" pitch; RH rotation)
- **V4 Outboard** (15"-21" pitch; RH & LH rotation)
- **V6/V8 OBSD** (15"-23" pitch; RH & LH rotation)

APOLLO® LARGE DIAMETER 3-BLADE

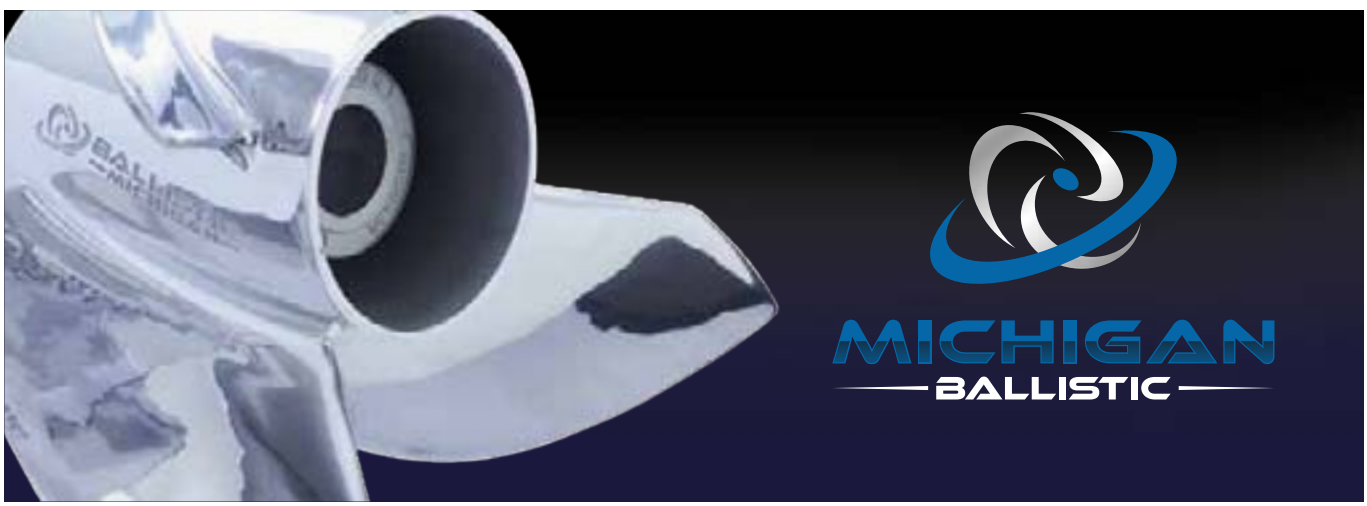
The Apollo® 3-Blade Large Diameter propeller is great for heavier applications that require increased blade area. Common to the entire Apollo® line, the Apollo® Large Diameter 3-Blade features CAD designed high performance blade geometry.

- **V6/ V8 OBSD** (17"-23" pitch; RH & LH rotation)

APOLLO® 4-BLADE

The Apollo® 4-Blade propeller is designed to improve hole shot on heavier loads. This propeller is ideal for pulling/towing in water sports. High performance blade geometry, high luster finish, utilization of XHS® / XHS II® hub kit, and interchangeability with Mercury's Flo-Torq® II hub system makes the Apollo® 4-Blade the perfect propeller for a wide range of boats.

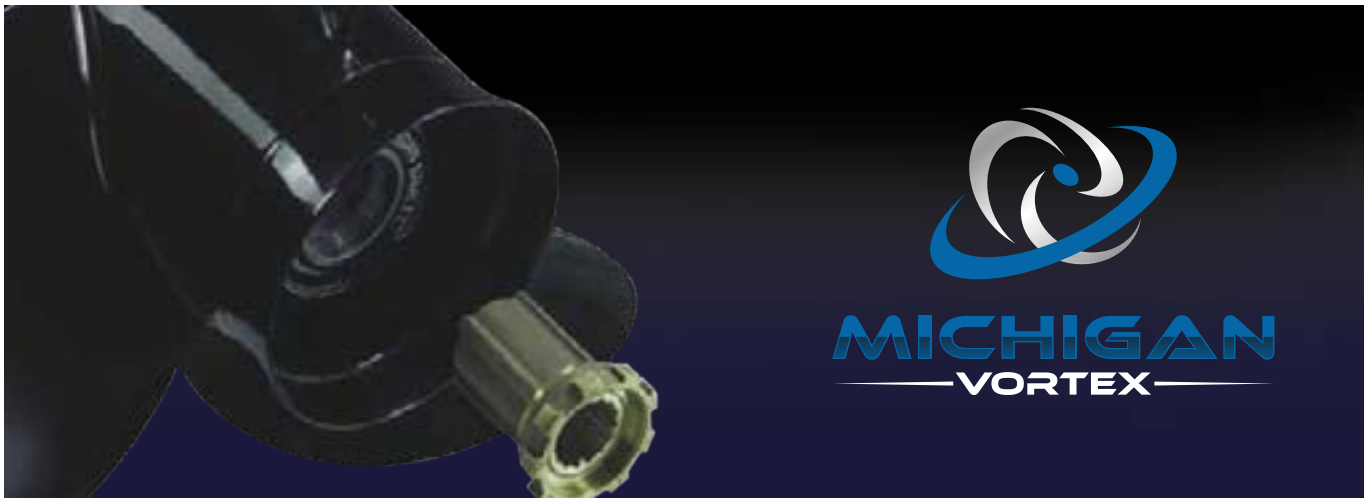
- **V6/ V8 OBSD** (16" - 22" pitch; RH & LH rotation)



BALLISTIC®

High-performance stainless-steel propellers with the proven Power Tip for peak efficiency, Ballistic is designed to use Michigan Wheel's XHS® / XHS II® hub system. The blade tip and cup combine to improve bite and reduce power losses caused by cavitation. Highly cambered blade sections provide for higher speed and better bow lift.

- Interchangeable with Mercury' s Flo- Torq® II hub system
- Tapered leading edges minimize drag
- Performance characteristics of racing style propellers
- Maintains optimum blade strength and thickness
- Ideal for the performance- minded boater
- Available in stainless steel, RH & LH rotation



VORTEX® 3-BLADE

Michigan Wheel's high-performance aluminum propeller utilizing XHS® / XHS II® Xchangeable Hub System. Featuring high performance blade geometry, precision balanced blades, high gloss powder coat and interchangeability with the Mercury Flo-Torq® II system, the Vortex® XHS® / XHS II® is a great choice for a replacement or spare propeller for boaters.

- **20- 70 HP** (9"-17" pitch; RH rotation)
- **V4 Outboard** (10"-21" pitch; RH rotation)
- **V6/ V8 OBSD** (15"-23" pitch; RH rotation)

VORTEX® 4-BLADE

For quicker planing, improved handling and acceleration. Vortex® 4-Blade aluminum propellers are a great alternative to a comparable 3-Blade propeller, offering enhanced performance when towing water skiers, tubers, knee and wakeboarders.

- **20- 70 HP** (8"-10" pitch; RH rotation)
- **V4 Outboard** (11"-19" pitch; RH rotation)
- **V6/ V8 OBSD** (16", 18", 20" pitch; RH rotation)

MICHIGAN MATCH®

We pass the savings on to you in the form of a high quality, better-performing propeller that typically costs less than the engine manufacturer propeller you're replacing. Every Michigan Match® propeller features a NAVAL brass spindle with a rubber cushioned hub which absorbs impact and the stress caused by shifting gears. The rubber bushing is designed to spin free under significant impact, reducing the potential for lower unit damage. Great primary propeller, yet priced as a weekend-saver spare!

- Improved powder coating and beefier bushing
- Perfect replacement propeller
- Available in aluminum

PROPELLER BASICS

DIAMETER

Diameter is two times the distance from the center of the hub to the tip of the blade. It also can be looked at as the distance across the circle that the propeller would make when rotating. It is the first number listed when describing a propeller.

PITCH

Pitch is defined as the theoretical forward movement of a propeller during one revolution - assuming there is no “slippage” between the propeller blade and the water. For most boats, there is slippage and therefore the distance advanced is less than the design pitch. The amount of slippage varies from boat to boat. Pitch is the second number listed in the propeller description.

3-BLADE PROPELLER VS. 4-BLADE PROPELLER

We recommend 3-Blade propellers for recreational boats with 3, 4, and 6-cylinder outboards and I/O engines. These propellers provide good hole shot and top-speed performance.

We recommend 4-Blade propellers for practical, all-around boat performance. These propellers enhance handling, hole shot, load-carrying performance, and fuel efficiency.

VORTEX MICHIGAN

BALLISTIC MICHIGAN

ALUMINUM VS. STAINLESS STEEL

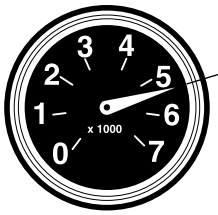
Most pleasure boats are factory equipped with aluminum propellers. Aluminum propellers are relatively inexpensive, easy to repair, and under normal conditions can last for many years.
Stainless steel is more expensive, but much stronger and durable than aluminum. If you are looking for better performance than can be provided by your aluminum propeller, such as ultimate top speed or better acceleration, a stainless-steel propeller may be required.

CHOOSING THE CORRECT PITCH

For safety and efficient performance, it is critical that your engine operates within the RPM range recommended by the manufacturer. Matching the right prop for the load is the most significant factor when choosing a new propeller.

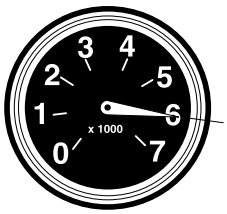
1) DETERMINE MANUFACTURER'S RECOMMENDED RPM

Find the manufacturer's recommended RPM range in the owner's manual or ask your dealer.



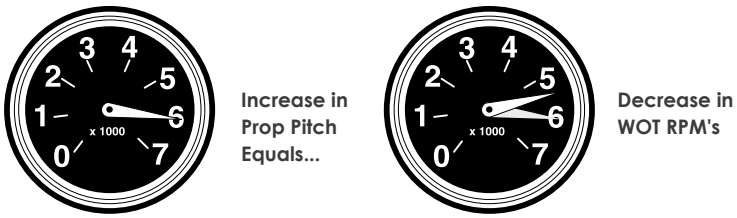
2) TEST FOR MAXIMUM RPM

Using the existing propeller or a new propeller, make test runs to determine the maximum RPM and boat speed. Vary the trim angle for optimum performance.



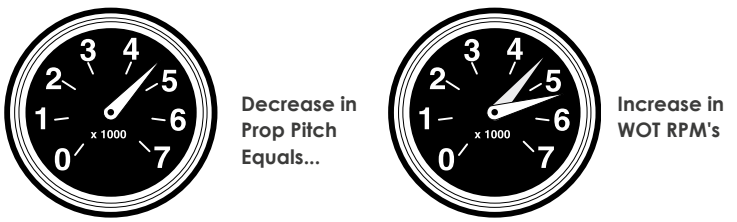
3A) IF RPM ARE HIGHER THAN RECOMMENDED

If the actual WOT RPM are above the recommended RPM range, install the next larger pitch propeller to de crease your WOT RPM. Re-test the WOT RPM



3B) IF RPM ARE LOWER THAN RECOMMENDED

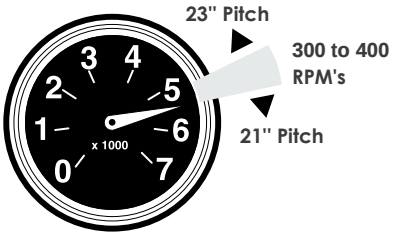
If the actual WOT RPM range is below the recommended range, install the next smaller pitch propeller to increase your WOT RPM. Re-test the WOT RPM.



When you combine all these factors, you have the information you need to select the correct propeller for maximum performance, safety, and fuel efficiency.

EFFECT OF PROPELLER PITCH ON RPM

A pitch change can increase or decrease the RPM and bring RPM into the recommended range. A 2" increase in pitch (for example, from 21" to 23") typically results in a decrease of approximately 300-400 RPM.



FIND THE RIGHT PROPELLER

Choose the right propeller for your outboard engine and your boat, from the app of MICHIGAN WHEEL.

02804 new

SEAMASTER

HIGH PERFORMANCE PROPELLERS SEAMASTER

With over 20 years of experience in propeller manufacturing, SEAMASTER has created a wide range for engines, ranging from 2HP to 350HP. They include aluminum and stainless-steel propellers for outboard and inboard/outboard engines. SEAMASTER propellers can match the size and type of engines of YAMAHA, MERCURY, HONDA, SUZUKI, TOHATSU and other brands.
SEAMASTER product series are supported by a great R&D team with excellent CAD, CAM and CAE capabilities that can meet various customer needs. All propellers during their manufacture pass through strict quality control to ensure safety and high performance. The quality checks are carried out during the casting process, machining center, painting and packaging of each propeller. A range of analytical equipment such as CMM, rubber torque tester, hardness tester and dynamic balancing machine are also available.

YAMAHA

CODE	ORIGINAL CODE	HORSEPOWER RANGE (HP)	ENGINE TYPE	TOOTH SPLINE	BLADES	DIAMETER	PITCH	MATERIAL
02804-1	6F8-45942-01-EL	2	2HP	PIN DRIVE	3	7-1/4"	5"	ALUMINUM
02804-3	6L5-45943-01-EL	2-3	• F2 • F2,5 • YAMAHA 3 (MALTA)	9	3	7-1/4"	6"	ALUMINUM
02804-90	6E0-45943-01-EL					7-1/2"	7"	ALUMINUM
02804-4	6E0-45941-01-EL					7-1/2"	8"	ALUMINUM
02804-5	6G1-45943-00-EL	6 - 9,9	• 6HP(2 STROKE) [1986-2000] • 8HP(2 STROKE) [1986-2009] • F6(4 STROKE) [2001-2010] • F8(4 STROKE) [2001 & NEWER] • F9,9(4 STROKE) [2008 & NEWER]	7	3	8-1/2"	7-1/2"	ALUMINUM
02804-6	6G1-45941-00-EL					8-1/2"	8-1/2"	ALUMINUM
02804-7	647-45943-00-EL	6 - 8	6HP, 8HP, 6A, 6B, 8A, 8B	PIN DRIVE	3	9"	7"	ALUMINUM
02804-8	683-45945-00-EL	9,9 - 20	YAMAHA / PARSUN 9,9HP, 15HP, 20HP 2/4-STROKES	8	3	9-1/4"	9"	ALUMINUM
02804-9	683-45943-00-EL					9-1/4"	10-1/2"	ALUMINUM
02804-10	63V-45943-00-EL					9-1/4"	11"	ALUMINUM
02804-11	683-45941-00-EL					9-1/4"	12"	ALUMINUM
02804-12	664-45941-01-EL	20 - 30	20/25/30HP (4-STROKES)	10	3	9-7/8"	9"	ALUMINUM
02804-13	664-45945-00-EL					9-7/8"	10-1/2"	ALUMINUM
02804-14	664-45947-01-EL					9-7/8"	11-1/4"	ALUMINUM
02804-15	664-45954-00-EL					9-7/8"	12"	ALUMINUM
02804-16	664-45949-02-EL					9-7/8"	13"	ALUMINUM
02804-17	664-45952-00-EL					9-7/8"	14"	ALUMINUM
02804-18	663-45947-02-EL	40 - 60	40-60HP	13	3	11-5/8"	11"	ALUMINUM
02804-19	663-45952-02-EL					11-3/8"	12"	ALUMINUM
02804-20	663-45945-02-EL					11-1/8"	13"	ALUMINUM
02804-21	663-45958-00-EL					11-1/8"	14"	ALUMINUM
02804-22	663-45943-01-EL					11"	15"	ALUMINUM
02804-23	6E5-45949-00-EL	50 - 155	50-155HP	15	3	13-5/8"	13"	ALUMINUM
02804-24	388-45932-60-98					13-1/2"	14"	ALUMINUM
02804-25	6E5-45947-00-EL					13-1/2"	15"	ALUMINUM
02804-26	6E5-45945-01-EL					13-1/4"	17"	ALUMINUM
02804-27	6E5-45943-00-EL					12-5/8"	21"	ALUMINUM
02804-28	6E5-45941-00-EL					13"	19"	ALUMINUM
02804-29	6G5-45947-01-98	150 - 250	150-250HP OUTBOARD & STERNDRIVE	15	3	14-1/2"	17"	ALUMINUM
02804-30	6G5-45945-01-98					14"	19"	ALUMINUM

SUZUKI

CODE	ORIGINAL CODE	HORSEPOWER RANGE (HP)	ENGINE TYPE	TOOTH SPLINE	BLADES	DIAMETER	PITCH	MATERIAL
02804-31	58111-97J00-019	2,5	DF2,5 [2006-2011]	PIN DRIVE	3	7-3/8"	5-3/8"	ALUMINUM
02804-32	58100-93723-019	8 - 20	• DF8A [2011 & NEWER] • DT9,9 [1983-1987] / DF9,9 [1996 & NEWER] / DF9,9A [2010 & NEWER] • DT15 [1983-1988] / DT15C [1989-1997] • DF15 [1996-2011] / DF15A [2012 & NEWER] • DF20A [2012 & NEWER]"	10	3	9-1/4"	9"	ALUMINUM
02804-33	58100-93733-019					9-1/4"	10"	ALUMINUM
02804-34	58100-89L70-019					9-1/4"	11"	ALUMINUM
02804-35	58100-96410-019	25 - 30	• DT25 • DT30 • DF25 [2000-2011-2014] • DF25A [2015-2017] • DF30	10	3	10-1/4"	10"	ALUMINUM
02804-36	58100-96420-019					10-1/4"	11"	ALUMINUM
02804-37	58100-96430-019					10-1/4"	12"	ALUMINUM
02804-38	58100-96440-019					10-1/4"	13''	ALUMINUM
02804-39	58100-95D00-019					10-1/4"	14"	ALUMINUM
02804-40	58100-95222-019	35 - 65	• DT35 • DT40 • DT55 • DT65	13	3	11-1/2"	11"	ALUMINUM
02804-41	58100-95393-019					11-5/8"	12"	ALUMINUM
02804-42	58100-94313-019					11-1/2"	13"	ALUMINUM
02804-43	58100-95353-019					11-3/8"	14"	ALUMINUM
02804-44	58100-95512-019	60 - 140	• DF60 (4-STROKES) [1998-2009] • DF70 (4-STROKES) [1998-2008] • DT75, DT85, DT90, DT100, DT115, DT140	15	3	13-1/4"	17"	ALUMINUM
02804-45	58100-94522-019					13"	19"	ALUMINUM

TOHATSU

CODE	ORIGINAL CODE	HORSEPOWER RANGE (HP)	ENGINE TYPE	TOOTH SPLINE	BLADES	DIAMETER	PITCH	MATERIAL
02804-62	309-641060M	3,5	3,5HP	PIN DRIVE	3	7,4"	5.7"	ALUMINUM
02804-63	3R1B64514-2	4 - 6	• MFS4/5/6C (4-STROKES) • M4C/M5B (2-STROKES)	12	3	7,8"	7"	ALUMINUM
02804-64	3R1W64516-0					7,8"	8"	ALUMINUM
02804-65	3B2B64517-0	9,9 - 18	• NSF9,9B/MFS 9,9B2 (4-STROKES) • M15C/NS18D/ M18C2 (2-STROKES)	14	3	8,5"	9"	ALUMINUM
02804-66	362-64108-0					9,25"	10"	ALUMINUM
02804-67	362B641090					9,25"	11"	ALUMINUM
02804-68	3R0B64518-0	25 - 30	• 25HP [1986-2001] • 30HP [1985-2001] • 25HP (4-STROKES) [2002 & NEWER] • 30HP (4-STROKES) [2002 & NEWER] • MFS 25/30 (4-STROKES) •NSF25/30 (4-STROKES)	10	3	9,8"	9"	ALUMINUM
02804-69	TAL-99-10-22					9,9"	10"	ALUMINUM
02804-70	TAL-99-11-22					9,9"	11"	ALUMINUM
02804-71	3R0B64525-0					9,9"	12"	ALUMINUM
02804-72	346-64104-5					9,9"	13"	ALUMINUM
02804-73	3T5B64525-1	35 - 50	•35HP [1984] • 40HP [1984 & NEWER] •50HP (ALL EXCEPT 50C) [1992 & NEWER]	13	3	11,4"	12"	ALUMINUM
02804-74	3T5B64527-1					11,1"	13"	ALUMINUM
02804-75	3T5B64529-1					11,1"	14"	ALUMINUM
02804-76	3T5B64532-1					11,1"	15"	ALUMINUM

MERCURY

	CODE	ORIGINAL CODE	HORSEPOWER RANGE (HP)	ENGINE TYPE	TOOTH SPLINE	BLADES	DIAMETER	PITCH	MATERIAL
	02804-46	MAL738-538-22	2,5 - 3,5	• 2,5HP & 3,3HP (2-STROKES) • 2,5HP & 3,5HP (4-STROKES)	PIN DRIVE	3	7-3/8"	5-3/8"	ALUMINUM
	02804-47	48-812950A02	4 - 6	• 4HP & 6HP (4-STROKES) [1999 & NEWER] • 4HP & 5HP (2-STROKES) [1987 & NEWER]	12	3	7,8"	8"	ALUMINUM
	02804-48	48-828156A12	6 - 15	• 6HP - 8HP - 9,9HP & 15 HP (2-STROKES) • 9,9HP (4-STROKES) [1995-2004] • 10HP [1995-NEWER] • 15HP (2&4-STROKES)[1989-2006] • 15HP (4-STROKES) THRUST [2007] • SEA PRO/MARATHON 10-15HP	8	3	9"	9"	ALUMINUM
	02804-49	48-897750A11	9,9 - 20	•9,9HP BIGFOOT / COMMAND THRUST (CT) [2005 & NEWER] • 9,9HP PRO KICKER •15/20HP [2008]	14	3	9,25"	9"	ALUMINUM
	02804-50	48-897752A11					9,25"	10"	ALUMINUM
	02804-51	48-897754A11					9,25"	11"	ALUMINUM
	02804-52	48-19639A40	9,9 - 25	MERCURY • 9,9HP (BIGFOOT/SAIL) [1999 - 2005] • 15HP (BIGFOOT/SAIL) [1999 - 2005] • 18HP (2-STROKES) [1980 - 1985] • 20HP (2-STROKES) [1986 - 2003] • 25HP (2 STROKES) [1980 - 2005] • 25HP (SEA PRO) [ALL YEARS] MARINER • 9,9HP (BIGFOOT) [1999 - PRESENT] • 15HP (BIGFOOT) [1999 - 2005] • 20HP (2-STROKES) [1985 - PRESENT] • 25HP (2-STROKES) [1985 - PRESENT] • 25HP (MARATHON) [ALL YEARS]	10	3	9,9"	12"	ALUMINUM
	02804-53	48-19640A40					9,9"	13"	ALUMINUM
	02804-2	48-816704A45	25 - 70	• 25HP BIGFOOT 4-STROKES [ALL YEARS] • 30HP 2 & 4-STROKES [1994 & NEWER] • 35HP [1984-1989] • 40HP 2 & 4-STROKES (NOT BIGFOOT) [1977 & NEWER] • 45HP [1986-1989] • 48HP MARINER [ALL YEARS] • 50HP 2 & 4-STROKES (NOT BIGFOOT) [1977 & NEWER] • 55HP [1995 & NEWER] • 60HP 2 & 4-STROKES (NOT BIGFOOT) [1978 & NEWER] • 70HP [1977-1983]	13	3	10,5"	13"	ALUMINUM
	02804-54	48-855856A5					11-3/8"	12"	ALUMINUM
	02804-55	48-855858A5					11-1/8"	13"	ALUMINUM

MERCURY

CODE	ORIGINAL CODE	HORSEPOWER RANGE (HP)	ENGINE TYPE	TOOTH SPLINE	BLADES	DIAMETER	PITCH	MATERIAL
02804-56	48-77342A45	40 - 140	• 40/50HP (4-STROKE/BIGFOOT)/CT [ALL YEARS] • 60HP (4-STROKE/BIGFOOT)/CT [1995 & NEWER] • 60HP (SEA PRO/MARATHON) [1995 & NEWER] • 65HP (MODEL 650-4 CYL) [1961-1970] • 65HP (MODEL 650-2 CYL) [-1971] • 70HP [1987-1989] • 75HP(2&4 STROKE) [1984 & NEWER], 75HP(SEA PRO/MARATHON) [ALL YEARS] • 80HP [1978-1989], 80HP (MARINER) • 80HP (YAMAHA) [1977-1983] • 80HP (MODEL800-2&4 CYL) [-1977] • 80HP (MODEL850-2&4 CYL) [-1977] • 90HP (2&4 STROKE) [1978 & NEWER] • 100HP [1988 & NEWER] • 115HP (2 & 4-STROKES) [1978 & NEWER] • 125HP [1994 & NEWER] • 140HP (INCLUDING SEA PRO/ OFFSHORE) [1978-1988]	15	3	13-3/4"	15"	ALUMINUM
02804-57	48-77344A45					13-1/4"	17"	ALUMINUM
02804-58	48-832830A45	135 - 260	• 135/150/175HP [1978 & NEWER] • 200/225/250HP [1980 & NEWER] • 220HP [1987-1988] • 225HP (SEA PRO/MARATHON) [ALL YEARS] • 275HP [1990-1994] • 300HP [1983 & 1999 & NEWER] **MERCRUISER STERNDRIVES:** • MODELS 1S,1B,1C [-1982] • MODELS 120,140,145 DTS [-1982] • MODELS 165,228,470,485,888,898 [-1982] • MODELS 225S,233,255TRS,260,280TS,330TRS [-1982] **MERCRUSIER:** • 120-260HP [1983-1985] • ALPHA ONE DRIVE (GEN.1 & GEN.2 ALL MOTOS & HP) • BRAVO ONE DRIVE (BRAVO ONE & BRAVO X DRIVES ONLY)	15	3	14-1/2"	19"	ALUMINUM
02804-59	48-832832A45					14-1/4"	21"	ALUMINUM
02804-60	48-898990A46					15"	15"	ALUMINUM
02804-61	48-832828A45					15"	17"	ALUMINUM

HONDA

CODE	ORIGINAL CODE	HORSEPOWER RANGE (HP)	ENGINE TYPE	TOOTH SPLINE	BLADES	DIAMETER	PITCH	MATERIAL
02804-77	58130-ZV0-841ZB	2 - 2,3	• BF2 • BF2,3 [ALL YEARS]	PIN DRIVE	3	7-1/4"	4-3/4"	ALUMINUM
02804-78	HAL712-7-22	4,5 - 6	• BF4,5 • BF5 • BF6 [ALL YEARS]	PIN DRIVE	3	7-1/2"	7"	ALUMINUM
02804-79	58134-ZV4-010AH	8 - 20	• BF8 HP (4-STROKES) [2000 & NEWER] • BF9,9 HP (4-STROKES) [1988 & NEWER] • BF15 HP (4-STROKES) [1991 & NEWER] • BF20 HP (4-STROKES) [2003 & NEWER]	8	3	9-1/4"	10"	ALUMINUM
02804-80	58130-ZV4-011AH					9-1/4"	11"	ALUMINUM
02804-81	58130-ZW2-F21ZA	25 - 30	• BF25 HP (4-STROKES) [2002 & NEWER] • BF25 HP [1986-2001] • BF30 HP (4-STROKES) [2002 & NEWER] • BF30 HP [1985-2001] • BF30 HP TLDI [2016 & NEWER]	10	3	9-7/8"	10"	ALUMINUM
02804-82	58130-ZW2-F31ZA					9-7/8"	11"	ALUMINUM
02804-83	58130-ZW2-F01ZA					9-7/8"	12"	ALUMINUM
02804-84	59130-ZV5-012AH	35 - 60	• BF35 HP [1991-1994] • BF40 HP [1995 & NEWER] • BF45 HP [1991-1994] • BF50/50A HP [1995 & NEWER] • BF60 HP [2010 & NEWER]	13	3	11-3/8"	12"	ALUMINUM
02804-85	59130-ZV5-013AH					11-1/8"	13"	ALUMINUM
02804-86	59130-ZV5-014AH					11-1/8"	14"	ALUMINUM
02804-87	59130-ZV5-015AH					11"	15"	ALUMINUM
02804-88	58130-ZW1-W31ZA	60 - 130	• BF60 HP [2010 & NEWER] • BF75 HP [1995 & NEWER] • BF90 HP [1995 & NEWER] • BF115 HP [1998-2010] • BF130 HP [1998-2004]	15	3	13-1/4"	17"	ALUMINUM
02804-89	58130-ZW1-019AH						19"	ALUMINUM

HUSTLER ALUMINIUM PROPELLERS
EXPRESS MACH3 STAINLESS STEEL PROPELLERS
EXPRESS MACH3 OS STAINLESS STEEL PROPELLERS
EXPRESS MACH4 STAINLESS STEEL PROPELLERS

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» HOW TO FIND YOUR BOAT PROPELLER

25 – 75HP PROPELLERS WITH 3-1/2´´ GEARCASE

ENGINE BRAND - 13 SPLINE PROP SHAFT	HUB CODE	PROPELLER CATEGORY
HONDA®: **BF 4-STROKE** : 35, 40, 45, 50, 60HP, (NO P60)	01946 – 12	1 → 1

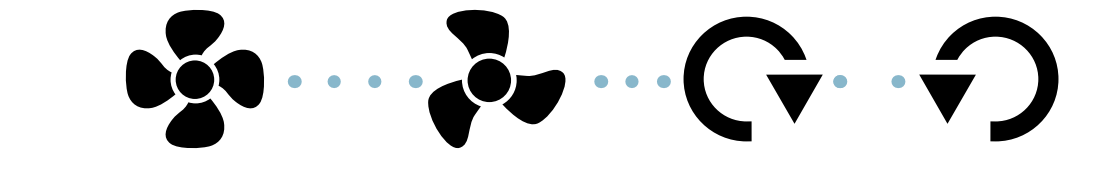
1. ENGINE
Find your engine manufacturer ,the **horse power hp**, the **model** and the **date**

2. HUB KIT
Select from the column HUB code the necessary hub kit for fitting the propeller.

3. PROPELLER CATEGORY
In the column PROPELLER CATEGORY there are some shapes with or without numbers that give guidance to finding the **proper propellers.**

ALUMINUM PROPELLERS	
CODE	DIAMETER X PITCH
01950-1210	12 X 10-1/2

SYMBOL EXPLANATION



4-BLADE **3-BLADE** **RIGHT ROTATION (STANDARD)** **LEFT ROTATION**

HUB CATEGORIES FOR PROPELLERS	
8 - 20HP ME 2-1/2" GEARCASE	★
9.9 - 35HP ME 3" GEARCASE	▲
25 - 75HP ME 3-1/2" GEARCASE	●
40 - 150HP ME 4-1/4" GEARCASE	◆
90 - 300+HP ME 4-3/4" GEARCASE	■

WANT FOR PROPELLES?
Choose the outfit for your outboard machine and your boat, just as soon as you turn the Turning Point.

8 – 20HP ALUMINUM PROPELLERS WITH 2-1/2´´ GEARCASE

ENGINE BRAND – VARIOUS SPLINE PROP SHAFTST	HUB COD	PROPELLER CATEGORY
EVINRUDE® /JOHNSON®: (13 SPLINE) **2-STROKE** ('74-'95): 9.9, 15 **4-STROKE:** 8HP ('96+), 9.9HP ('95-'01), 15HP ('95+)	01946 - 202	★1
EVINRUDE® /JOHNSON®: (10 SPLINE) **4-STROKE** ('02+):9.9,15HP	01946 - 206	
HONDA®: (8 SPLINE) 8HP ('01+) / 9.9, 15, 20HP. DOES NOT FIT 8 CLASSIC, PIN DRIVE	01946 - 205	
MERCURY® &MARINER®: (8 SPLINE, LOCK NUT) **2-STROKE :** 6HP, 8HP, 9.9HP, 15HP / SEA PRO/MARATHON 10HP, 15HP **4-STROKE :** 8HP, 9.9HP ('95-'04), 15HP ('89-'06)	01946 - 201	
MERCURY® &MARINER®: (14 SPLINE SHAFT BY NISSAN,COTTER PIN) **4-STROKE:** BIGFOOT ('05+): 8HP, 9.9HP **4-STROKE:** ('07+): 15HP	01946 - 207	
NISSAN® & TOHATSU®: (14 SPLINE) **2-STROKE:** 9.9HP ('84-'05), 12HP ('85-'88) / 15 & 18HP ('85-'05) **4-STROKE :** 9.9HP, 15HP, 18HP, 20HP		
PARSUN®: (8 SPLINE) 9.9HP, 15HP	01946 - 205	
SUZUKI®: (10 SPLINE TYPE M) DT **2-STROKE:** 9.9 ('83-'87), 15HP, 15C/, 9,9HP BIG FOOT DF **4-STROKE :** 8A, 9.9A, 9.9, 15 / ('12+): 15A, 20A DOES NOT FIT WITH:DT8C & 9.9C('88-'97)	01946 - 206	
YAMAHA®: (8 SPLINE) **2-STROKE :** 9.9, 15 / **4-STROKE :** 9.9, 15, 15C, 20HP	01946 - 205	

9.9 – 35HP PROPELLERS WITH 3´´ GEARCASE

ENGINE BRAND	HUB CODE	PROPELLER CATEGORY
EVINRUDE® /JOHNSON®: (14 SPLINE) **2-STROKE:** 20, 25 ('84+), 25 COMMERCIAL ('93-'05), 30 ('84+), 35 ('76-'05) / E-TEC: 25HP, 30HP / H.O.: 15HP	01946 - 22	▲1
FORCE®: (10 SPLINE) 25HP ('95-'98)	01946 - 21	
MERCURY® &MARINER®: (10 SPLINE) **2-STROKE :** 18HP ('80-'85), 20HP ('86& NEWER), 25HP ('85& NEWER) **4-STROKE:** BIGFOOT: 9.9HP, 15HP		

ENGINE BRAND	HUB CODE	PROPELLER CATEGORY
HONDA® : BF25, BF30	01946 - 28	▲2
MERCURY® &MARINER®: **4-STROKE:** ('06 &NEWER, COTTER PIN SHAFT) 25HP , 30HP		
PARSUN®: 20HP, 25HP	01946 - 25	
NISSAN® & TOHATSU®: **2-STROKE & 4-STROKE:** 25HP, 30HP	01946 - 28	
YAMAHA®: **2-STROKE :** 20HP, 25HP, 30HP 4-STROKE : 25HP	01946 - 25	

ENGINE BRAND	HUB CODE	PROPELLER CATEGORY
EVINRUDE®/JOHNSON®: 4-STROKE : 25HP, 30HP	01946 - 26	▲3
SUZUKI®: DT **2-STROKE** ('87& NEWER): 20, 25, 25C, 30, 30C DF **4-STROKE :** 25HP, 30HP		

HUSTLER

▲1 ↻

ALUMINUM	
CODE	DIAMETER x PITCH
01947-1011	10-1/2 x 11

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25 – 75HP PROPELLERS WITH 3-1/2´´ GEARCASE

ENGINE BRAND 13 SPLINE PROP SHAFT	HUB CODE	PROPELLER CATEGORY
HONDA®: BF **4-STROKE :** 35, 40, 45, 50, 60HP, (NOT P60)	01946 – 12	1
NISSAN® & TOHATSU®: 40C, 40D, 50D, 50C, 60A, 70A2, 60B, 70B PARSUN®: T30, T35, T36, T40	01946 - 13	
PARSUN®: T30, T35, T36, T40	01946 – 12	
YAMAHA®: **2-STROKE :** 40HP TO 55HP **4-STROKE :** FT25HP HIGH THRUST, 30HP UP TO 60HP	01946 – 12	

HUSTLER

1

ALUMINUM	
CODE	DIAMETER X PITCH
01950-1011	10-7/8 X 11
01950-1014	10-3/8 X 14
01950-1015	10-1/8 X 15

2

ALUMINUM	
CODE	DIAMETER X PITCH
01951-1208	12-1/2 X 8
01951-1210	12 X 10-1/2
01951-1215	12-1/4 X 15

ENGINE BRAND 13 SPLINE PROP SHAFT	HUB CODE	PROPELLER CATEGORY
EVINRUDE® / JOHNSON®: **2 CYLINDERS :** 40HP, 48HP/50HP ('75-'05) / 55HP ('76-'79) / 60HP, 65HP ('80-'85) **3 CYLINDERS** (WITH SMALL GEARCASE): 75HP ('75-'85) SPRINT AND FORMULA E ('86-'92)	01946 - 12	2

NISSAN/TOHATSU: CAN'T USE H1-12XX AND E1-12XX.

EXPRESS MACH3

1

STAINLESS STEEL	
CODE	DIAMETER X PITCH
01953-1012	10-3/4 X 12
01953-1014	10-3/8 X 14

HOW TO FIND YOUR BOAT PROPELLER

40 – 150HP PROPELLERS WITH 4-1/4´´ GEARCASE

ENGINE BRAND – VARIOUS SPLINE PROP SHAFTS	HUB CODE	PROPELLER CATEGORY
EVINRUDE® /JOHNSON®: (13 SPLINE SHAFT) 2 CYLINDERS : 50HP ('71-'74) / 45 TO 55HP COMMERCIAL 3 CYLINDERS : 55, 60, 65, 70HP, 75HP WITH LARGE GEARCASE, 65HP COMMERCIAL 4 CYLINDERS : 75, 85, 88, 90, 100, 110, 115, 120 ('86-'94), 125, 135 ('73-'76), 140 ('77-'84, '86-'94) / H.O.: 115HP E-TEC: 40, 50, 60, 65, 75HP / 20" SHAFT: 90, 115HP, 130HP ('09-'10)	01946 - 503	
EVINRUDE® /JOHNSON®: (13 SPLINE SHAFT) **4-STROKE :** 60HP, 70HP	01946 - 506	
HONDA®: (15 SPLINE SHAFT): P60 / 75HP, 90HP ('99+) / 115HP, 130HP. (OXI 115D)	01946-507	
NISSAN® & TOHATSU®: (15 SPLINE SHAFT) BFT ('14+): 60, 70, 90	01946-507	
OMC® (13 SPLINE SHAFT): COBRA 400: 2.3 TO 3.0L ('78-'89)/SEA DRIVE:1.6 TO 1.8L	01946-503	
PARSUN® (15 SPLINE SHAFT): T60, T75, T85, T90	01946-500	
S**UZUKI®**: (13 SPLINE SHAFT) DT **2-STROKE** ('89+): 75 UP TO 140HP DF **4-STROKE :** ('98-'09): 60HP, 70HP	01946-506	
SUZUKI® & JOHNSON®: (USE 4-BLADE PROPS ONLY) 4-STROKE ('09+): 70A, 80A, 90A, 70, 80 / ('01+) 90, 100, 115 (NOT 115A)	01946-509	
YAMAHA®: (15 SPLINE SHAFT): HIGH THRUST: T50, FT60 **2-STROKE :** 60 UP TO 100HP **4-STROKE :** 70 UP TO 100HP	01946-500	
SUZUKI® / JOHNSON® (15 SPLINE SHAFT): **4-STROKE :** ('09+) 70A, 80A, 90A, 70HP, 80HP / ('01+) 90HP, 100HP, 115HP	01946-509	1
YAMAHA®: (15 SPLINE SHAFT): HIGH THRUST: T50, FT60 **2-STROKE :** 60 UP TO 100HP **4-STROKE :** 70 UP TO 100HP	01946-500	

HUSTLER

ALUMINUM	
CODE	DIAMETER X PITCH
01961-1413	14 X 13

MACH3 EXPRESS

STAINLESS STEEL	
CODE	DIAMETER X PITCH
01966-1317	13-1/4 X 17

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90-300+HP PROPELLERS WITH 4-3/4´´ GEARCASE

ENGINE BRAND 15 SPLINE PROP SHAFT	HUB CODE	PROPELLER CATEGORY
EVINRUDE® /JOHNSON®: V4 WITH V6 LARGE GEARCASE: 100HP COMMERCIAL, 120HP ('85), 130HP ('95-'96), 140HP ('85), PLEASURE ('95& NEWER): 115HP, 130HP / H.O.: 150, 200, 225, 250HP **E-TEC:** (25" SHAFT) 90HP, 115HP, 130HP ('09-'10) / 135HP TO 300HP // **V6:** 135HP TO 250HP / **V8:** 250HP TO 300HP	01946-502	[redacted]
HONDA®: BF115D, BF135, BF150, BF200 ('02-'12), BF225 ('02-'12)	01946-507	
HONDA®: BF200A ('13+), BF225A ('13+), BF250A ('12+)	01946-508	
JOHNSON® (USE ONLY EXPRESS MACH3 OS PROPELLERS) **4 STROKES:** 200HP, 225HP	01946-507	
OMC®: **COBRA 800:** 3.0 TO 7.5L KING // **COBRA:** 454, 502 // **SEA DRIVE:** 2.0 TO 4.0L	01946-502	
SUZUKI®: DT 2-STROKE: 150HP TO 225HP	01946-507	
SUZUKI®: DF 4-STROKE : 150 TO 300HP // **NOTE :** FITS WITH THE PROPELLER CODE 1970-16** DIAMETER 16"		
TOHATSU®: BFT115, BFT150, BFT200, BFT225, BFT250	01946-508	
VOLVO® PENTA SX & OMC SXCOBRA: (19 SPLINE) ('94& NEWER): 3.0 TO 8.2L. **NOT AVAILABLE FOR VOLVO DUOPROP OR AQUAMATIC DRIVES.**	01946-504	
VOLVO® PENTA AQ*: (17 SPLINES / USE ONLY 4-BLADE PROPELLERS) 200, 250, 270, 280, 290	01946-510	

HUSTLER

[redacted]

ALUMINUM	
CODE	DIAMETER X PITCH
01960-1423	14-1/4 X 23

EXPRESS MACH3

[redacted]

STAINLESS STEEL	
CODE	DIAMETER X PITCH
01965-1417	14-1/4 x 17
01965-1419	14-1/4 x 19
01965-1423	14-1/4 x 23
01970-1517	15 x 17
01970-1623	16 x 23

STAINLESS STEEL	
CODE	DIAMETER X PITCH
01965-1417-L	14-1/4 X 17
01965-1419-L	14-1/4 X 19
01965-1423-L	14-1/4 X 23
01970-1521-L	15 X 21

EXPRESS MACH4

[redacted]

STAINLESS STEEL	
CODE	DIAMETER X PITCH
01965-1419-4	14 X 19

EXPRESS MACH3 OS

[redacted]

STAINLESS STEEL	
CODE	DIAMETER X PITCH
01867-1523	15.6 X 23

STAINLESS STEEL	
CODE	DIAMETER X PITCH
01867-1523-L	15.6 X 23

PROPELLER ACCESSORIES

01880

KEY FOR PROPELLERS UNIVERSAL

Made of Nylon / Fiberglass. Fits 1-1/16'' prop nuts and 9/16'' garboard drain plug. Includes screw to release tab washer.

PROTECTIVES

01994 new

PROP-TECTOR PROPELLER PROTECTOR

Made from 5083 marine grade aluminum used in the marine, automotive and aerospace industries. It is resistant to corrosion and distortion caused by water forces. It is electrostatically painted, for maximum durability. It does not cause shuddering or malfunctions in the steering of the vessel. The package includes all the necessary for the installation (comprehensive instructions and accessories).

PROP-tectorAdvantages (over plastics):

- ✓ Lower weight
- ✓ Lower consumption
- ✓ Higher cruising speeds
- ✓ Faster planing
- ✓ Less stress on the engine

CODE	INTERNAL DIAMETER (mm)	MAX. EXTERNAL DIMENSIONS (mm)	MAX. PROPELLER DIAMETER (in)	HORSEPOWER (hp)	WEIGHT (kg)	COLOR
01994-00	311	L150 X W321 X H300	9	4-15	1,41	YELLOW
01994-02	375	L150 X W385 X H367	13	30-60	1,615	ORANGE

01994-0203 new

PROP-TECTOR PROTECTIVE SUPPORT BRACKET

Propeller protector support bracket. Made from 5083 marine grade aluminum used in the marine, automotive and aerospace industries. It is resistant to corrosion and distortion caused by water forces. It is electrostatically painted in high visibility RAL2008 orange color.

CODE	DIMENSIONS (mm)
01994-0203	L190 X W80 X H30

01998-11

01998-13

01998 new

PROPELLER PROTECTOR

Propeller protector made of polypropylene. It is lightweight and resistant to corrosion and impact. It offers protection to swimmers as well as to the propeller in case of hitting an object or a reef.

CODE	PROPELLER PROTECTOR SIZE (in)	PROPELLER DIAMETER (in)	HORSEPOWER (hp)	COLOR
01998-11	11	< 10 ½	25-35	ORANGE
01998-13	13	< 12 ½	40-65	BLUE

T. +30 210 5590872 | E. export@eval.gr | www.eval.gr

LOCKS

02275
02276

OUTBOARD ENGINE LOCK

Stainless steel.

CODE	DIMENSIONS (cm)
02275	L 24,5 X W 3,5
02276	L 32,5 X W 3,5

01144 - 30

PADLOCK

FOR CODE
02275 - 02276

02277

OUTBOARD ENGINE LOCK

Stainless steel. Suitable for all engines.

CODE	DIMENSIONS (cm)
02277	L 32,5 X Ø 4CM

STEERING WHEELS

03550-WD

STEERING WHEEL WITH MAHOGANY WOOD

✓ Ø 350 mm

HIGH QUALITY ITALIAN STEERING WHEELS

03543

STEERING WHEEL WITH STAINLESS STEEL SPOKES

CODE	Ø (mm)	GRIP	COLOR
03543-BL	350	POLYURETHANE	BLACK
03543-CAR	350	CARBON LOOK, GLOSS VARNISHED POLYURETHANE	CARBON

03544

STEERING WHEEL WITH STAINLESS STEEL SPOKES

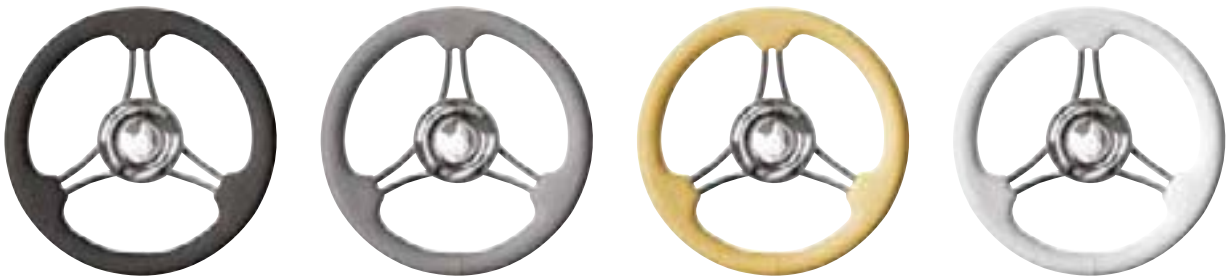
CODE	Ø (mm)	GRIP	COLOR
03544-WD	350	MAHOGANY	BROWN
03544-CR	350	CARBON LOOK, POLYURETHANE	BLACK
03544-BL	350	POLYURETHANE	BLACK
03544-WH	350		WHITE

03548

STEERING WHEEL WITH STAINLESS STEEL SPOKES

Tapered hub and spokes in stainless steel.

CODE	Ø (mm)	GRIP	COLOR
03548-WH	350	IMITATION LEATHER, POLYURETHANE	WHITE
03548-CR	350	WOOD WHEEL, FINISHED WITH CARBON FIBER GLOSS VARNISH	CARBON
03548-BL	350	IMITATION LEATHER, POLYURETHANE	BLACK
03548-GR	350	IMITATION LEATHER, POLYURETHANE	GREY

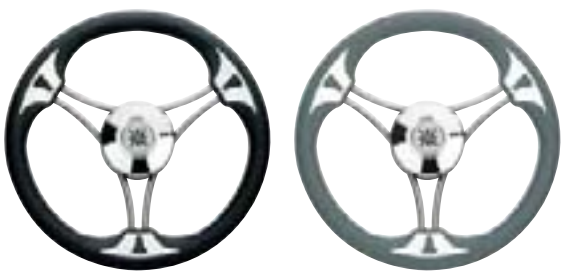


03552

STEERING WHEEL POLYURETHANE WITH STAINLESS STEEL SPOKES

With 6 curved stainless steel spokes, diameter 10mm. Hub is aluminum inside and PU outside, with stainless steel cover.

CODE	Ø (mm)	GRIP	COLOR
03552-BL	350	POLYURETHANE	BLACK
03552-GREY	350	POLYURETHANE	GREY
03552-IVORY	350	POLYURETHANE	BEIGE
03552-WHITE	350	POLYURETHANE	WHITE



03607

STEERING WHEEL POLYURETHANE WITH STAINLESS STEEL SPOKES

With 6 curved stainless steel spokes, diameter 10mm. Hub is aluminum inside and PU outside, with chrome cover.

CODE	DIAMETER (mm)	GRIP	COLOR
03607-BLACK	350	POLYURETHANE	BLACK
03607-GREY	350	POLYURETHANE	GREY

03322

STEERING WHEEL WITH CURVED SPOKES

With 6 curved spokes stainless steel Ø16 mm.

CODE	Ø (mm)	GRIP	COLOR
03322-35CM	350	POLYURETHANE	CREAM
new 03322-35CR	350	POLYURETHANE	CARBON
03322-35GR	350	POLYURETHANE	GREY
03322-35WH	350	POLYURETHANE	WHITE
03322-35BK	350	POLYURETHANE	BLACK

03347 STEERING WHEELS POLYURETHANE

With 6 stainless steel spokes, 4mm thickness.

CODE	DIAMETER (mm)	COLOR
03347-35BK	350	BLACK
03347-35GR	350	GREY
03347-35IV	350	IVORY
03347-35WH	350	WHITE

03555 STEERING WHEEL POLYURETHANE

new

With 6 curved stainless-steel spokes of 16mm diameter. Suitable for inflatable and motor boats. Stainless steel cap and with 7° angle of inclination.

CODE	DIAMETER (mm)	GRIP	COLOR
03555-CR	350	CARBON	CARBON
03555-GR	350	ARTIFICIAL LEATHER, POLYURETHANE	GREY
03555-WH	350	ARTIFICIAL LEATHER, POLYURETHANE	WHITE
03555-BK	350	ARTIFICIAL LEATHER, POLYURETHANE	BLACK

03943

ANODISED ALUMINUM FOAM STEERING WHEEL

EVAL wheel, of premium quality and competitive price.

Silver and black.

✓ Ø 350 mm

01678

INOX STEERING WHEEL WITH SOFT POLY HANDGRIP

✓ Ø 280 mm

CODE	COLOR
01678-G	GREY

01677 STAINLESS STEEL STEERING WHEEL WITH POLYURETHANE GRIP

CODE	DIAMETER (mm)	COLOR
01677-32B	320	BLACK
01677-32G	320	GREY
01677-36BL	360	BLACK
01677-36W	360	WHITE

SEAMASTER

03903-1

ANODISED ALUMINUM FOAM STEERING WHEEL

Premium quality and competitive price.
It is combined with wheel hub kit code 02957
✓ Ø 330 mm

03913-CAR

SEAMASTER

STEERING WHEEL FROM POLYURETHANE SEAMASTER

With aluminum spokes, 4mm thickness. It is combined with wheel hub kit code 02957.

CODE	Ø (mm)	WEIGHT (kg)	COLOR
03913-CAR	320	1.3	CARBON

03905-BL

03905-CAR

SEAMASTER

STEERING WHEEL FROM POLYURETHANE SEAMASTER

With aluminum spokes, 4mm thickness. It is combined with wheel hub kit code 02957.

CODE	Ø (mm)	WEIGHT (kg)	COLOR
03905-BL	320	1.3	BLUE
03905-CAR	320	1.3	CARBON

03901-WH

SEAMASTER

STEERING WHEEL FROM POLYURETHANE SEAMASTER

With aluminum spokes, 4mm thickness.
It is combined with wheel hub kit code 02957

CODE	Ø (mm)	WEIGHT (kg)	COLOR
03901-WH	320	1.3	WHITE

03912-CAR

SEAMASTER

STEERING WHEEL FROM POLYURETHANE SEAMASTER

With aluminum spokes, 4mm thickness. It is combined with wheel hub kit code 02957.

CODE	Ø (mm)	WEIGHT (kg)	COLOR
03912-CAR	320	1.3	CARBON

03904-BL

SEAMASTER

STEERING WHEEL FROM PVC SEAMASTER

With aluminum spokes, 4mm thickness.
It is combined with wheel hub kit **code** 02957

CODE	Ø (mm)	WEIGHT (kg)	COLOR
03904-BL	280	1.3	BLACK

03972-CAR

03972-CHR

03972 new

STEERING WHEEL FROM POLYURETHANE SEAMASTER

With aluminum spokes, 4mm thickness. It is combined with wheel hub kit code 02957.

SEAMASTER

CODE	Ø (mm)	WEIGHT (kg)	COLOR
03972-CAR	350	1,4	CARBON FIBER
03972-CHR	350	1,4	CHROME

02056-WD

STEERING WHEEL FROM POLYURETHANE AND WOOD COLOR SEAMASTER

With aluminum spokes, 4mm thickness.
It is combined with wheel hub kit code 02957

SEAMASTER

CODE	Ø (mm)	WEIGHT (kg)
02056-WD	350	1.3

03502-32B

03502-32G

03503-33B

POLYPROPYLENE STEERING WHEEL

CODE	DIAMETER (mm)	COLOR
03502-32B	320	BLACK
03502-32G	320	GREY
03503-33B	330	BLACK

03542

STEERING WHEELS IN THERMOPLASTIC MATERIAL
with protection UV

CODE	DIAMETER (mm)
03542 - B	350
03542 - W	

HIGH QUALITY ITALIAN STEERING WHEELS

01654-32

STAINLESS STEEL STEERING WHEEL
✓ Ø 340 mm

03341 *

ADAPTOR
For hole D1'' to ¾''.

03949

HANDLE FOR STEERING WHEEL
Suitable for wheels grip Ø 28-32 mm.
Knob Ø 58 mm

CODE	COLOR
03949-BK	BLACK

02957 *

WHEEL HUB KIT
Neccessary part for the wheels with codes **02056*, 03901, 03903*, 03904, 03905*, 03912, 03913*.**

03695

HANDLE FOR STEERING WHEEL

CODE	TYPE
03695-1	STABLE FOR 04954*
03695-2	FOLDING

04954

TRADITIONAL WHEELS
Wooden.

CODE	DIAMETER (cm)
04954-42	42
04954-52	52
04954-60	60
04954-70	70

PRETECH MARINE

Pretech Company, is a manufacturer and supplier of Steering Cable System, Control Cables, Control Levers, and Accessories over 20 years. As a premier manufacturer and supplier to industrial and marine industries, its products mean highest quality.

GEARS

STEERING SYSTEMS FEATURES

✓ Smoother operation and more durable than conventional rotary helm with single pinion gear.
✓ 3.8 turning revolutions from lock to lock.
✓ Standard 3/4" tapered shaft.
✓ Fast and easy installation with "EZ Clip" feature.
✓ Compact size.
✓ Maximum performance.
✓ Manufactured to meet or exceed A.B.Y.C., N.M.M.A., and IMCI (CE) certification requirements.
✓ Can generally be used on boats up to 25ft (7,6 m) in length.
✓ Maximum allowance steering wheel diameter is 16 inches (40,6cm).

04554
CE

STEERING SYSTEM ZTS (NO FEED BACK)

The Zero Torque System (ZTZ) is designed to withstand the external forces such as sudden current change, propeller's torque and waves while driving the boat. ZTS eliminates torque coming from the steering cable with a uniquely patented design of the torque clutch.

Features:
• Patented ZTS (Zero Torque Steering) system
• Suitable for engines up to 150HP
• 3,8 turning revolution from lock to lock
• Fast and easy installation with "EZ Clip" feature
• Manufactured to meet or exceed A.B.Y.C., N.M.M.A., I.M.C.I.(CE) certification requirements.

01736
CE

STEERING SYSTEM HEAVY DUTY

Heavy Duty.
Suitable for boats up to 8 meters. Can be connected with steering cable code 1748 & 1740.
CE approved product.

01736-S
CE

SET OF STEERING SYSTEM

Heavy Duty.
Set includes codes **01736 & 01759.**
CE approved product.

01725
CE

METALLIC STEERING SYSTEM

For machines up to 90HP. It can be used on boats up to 7,5m. Packaged with 90° bezel kit. Compact, quick and easy installation. 3 turning revolutions from lock to lock. Maximum allowable steering wheel diameter 406,4mm. Can be connected with steering cable code 01748.
CE approved product.

01723
CE

STEERING SYSTEM

Upgraded model. Metallic. Suitable for boats up to 5 meters. Can be connected with steering cable code 1730. Lock to lock steering wheel turns: approx. 2,5. Stroke: 230mm Maximum allowable steering wheel diameter: 380 mm.

01759

MOUNTING BRACKET FOR STEERING SYSTEM 90°

For steering system with code **01736, 04554, 04555.**

CABLES

MEGA ROTARY STEERING CABLE

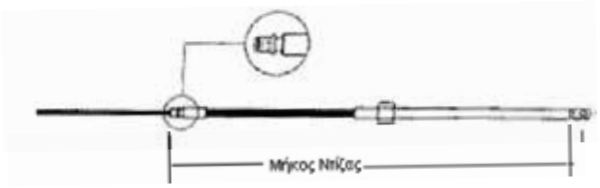
FEATURES

Innovative patented core design features unique, two part system, core. Only the travel length of the core is coiled and the rest is nylon coated helical wire.

✓ Substantially reduced friction ✓ Improved responsiveness
✓ Increased durability ✓ Significantly reduced corrosion

steerflex

COATED CORE



01773

STEERING CABLE ADAPTOR

Conversion accessory from M66 heavy-duty cable to old heavy-duty cable. For codes 01737, 01736 and 04554.

01748

CE

STEERING CABLES - M66

For steering system with codes **01736, 01725, 04554 & 01736-S.**

CODE	FEET	(cm)
01748 - 07	7	213
01748 - 08	8	244
01748 - 09	9	274
01748 - 10	10	305
01748 - 11	11	335
01748 - 12	12	366
01748 - 13	13	396
01748 - 14	14	427
01748 - 15	15	457
01748 - 16	16	488
01748 - 17	17	518
01748 -18	18	549
01748 -20	20	610
01748 -22	22	671

01730

CE

steerflex

STEERING CABLES - M58

For steering system with code **01723.**

CODE	FEET	(cm)
01730 - 07	7	213
01730 - 08	8	244
01730 - 09	9	274
01730 - 10	10	305
01730 - 11	11	335
01730 - 12	12	366
01730 - 13	13	396
01730 - 14	14	427
01730 - 15	15	457
01730 - 16	16	488
01730 - 17	17	518

01740

CE

steerflex

STEERING CABLES - M66

For heavy duty steering systems with code **01736**. They are also compatible with UFLEX steering systems.

CODE	FEET	(mm)
01740 - 08	8	244
01740 - 09	9	274
01740 - 10	10	305
01740 - 11	11	335
01740 - 12	12	366
01740 - 13	13	396
01740 - 14	14	427
01740 - 15	15	457
01740 - 16	16	488
01740 - 18	18	549
01740 - 20	20	579

HOW TO MEASURE CABLES

HYDRAULIC SYSTEMS

SEAFIRST ENGINEERING

Since its establishment in 2004, SEAFIRST has been specializing in hydraulic steering in Korea, distributing them in over 40 countries around the world.As its first priority, it has the design of safe hydraulic steering system, and has focused on grasping customer's needs in details, accepting feedbacks and developing products that the customers really want. Products are easy to install and are intended for a wide range of engines and boats. All materials used are certified and manufactured for use in the harshest conditions.All pumps are equipped with a pressure balancing system with a non-return valve. A wide range of spare parts is available.
All SEAFIRST products are **CE** and **ISO** certified.
It is possible to select fewer or more steering turns (on request).

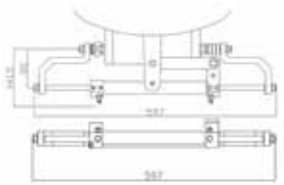
Warranty:
- Use on a pleasure boat 18 months
- Use on a commercial boat 12 months

SEAFIRST ENGINEERING

01734-01
CE
new

HYDRAULIC STEERING KIT UP TO 95HP SEAFIRST

The kit includes a front mount helm pump 18cc (CSH018), cylinder (SOC2512H), 2lt hydraulic oil, oil bleeding kit, 15m hydraulic hose 1/4 with 2 ends so as to be cut to the desired dimension. A fullrange of spare parts is available.



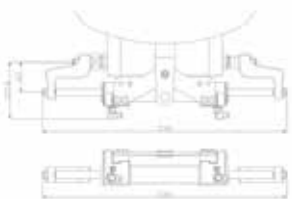
CODE	STANDARD WHEEL TURNS	APPLICABLE OUTBOARD MOTORS
01734-01	4,5 (LOCK TO LOCK)	YAMAHA 4 STROKE: 20HP TO 90HP YAMAHA 2 STROKE: 30HP TO 95HP HONDA 4 STROKE: 20HP TO 70HP SUZUKI 4 STROKE: 20HP TO 70HP TOHATSU 4 STROKE: 30HP TO 90HP TOHATSU 2 STROKE: 30HP TO 90HP MERCURY: 30HP TO 60HP

SEAFIRST ENGINEERING

01734-02
CE
new

HYDRAULIC STEERING KIT UP TO 150HP SEAFIRST

The kit includes afront mount helm pump 22cc (CSH022), cylinder (SOC3016H-R1), 2lt hydraulic oil, oil bleeding kit,15m hydraulic hose 1/4 with 2 ends so as to be cut to the desired dimension. A fullrange of spare parts is available.



CODE	STANDARD WHEEL TURNS	APPLICABLE OUTBOARD MOTORS
01734-02	4,6 (LOCK TO LOCK)	YAMAHA 4 STROKE: 75HP TO 150HP YAMAHA 2 STROKE: 50HP, 60HP, 100HP TO 150HP HONDA 4 STROKE: BF50 TO BF150HP (EXCEPT OLD 4 STROKE BF115A / BF130A) SUZUKI 4 STROKE: 70HP TO 150HP TOHATSU 4 STROKE: BFT70HP TO BFT150HP (EXCEPT OLD 4 STROKE BFT115A/BFT130A) TOHATSU 2 STROKE: UP TO 140HP MERCURY: 50HP TO 150HP (EXCEPT OLD 4 STROKE (1732CC) FROM 75HP TO 115HP) EVINRUDE: 65HP TO 150HP

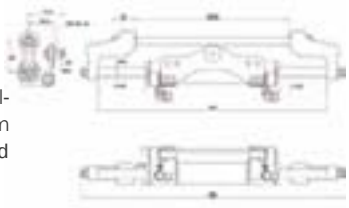
SEAFIRST ENGINEERING

01734-03 CE

new

HYDRAULIC STEERING KIT UP TO 350HP SEAFIRST

The kit includes afront mount helm pump 25cc (NSH025), cylinder (SOC3520H-R1), 2lt hydraulic oil, oil bleeding kit, 15m hydraulic hose 3/8 with 2 ends so as to be cut to the desired dimension. A fullrange of spare parts is available.



CODE	STANDARD WHEEL TURNS	APPLICABLE OUTBOARD MOTORS
01734-03	5,3 (LOCK TO LOCK)	YAMAHA 4 STROKE: 75HP TO 350HP YAMAHA 2 STROKE: 50HP, 60HP, 100HPTO 250HP HONDA 4 STROKE: BF50 TO BF250HP (EXCEPT OLD 4 STROKE BF115A / BF130A) SUZUKI 4 STROKE: 70HP TO 300HP TOHATSU 4 STROKE: BFT70HP TO BFT250HP (EXCEPT OLD BFT115A/BFT130A) TOHATSU 2 STROKE: UP TO 140HP MERCURY: 50HP TO 250HP (EXCEPT OLD 4 STROKE(1732CC) FROM 75HP TO 115HP) EVINRUDE: 65HP TO 300HP

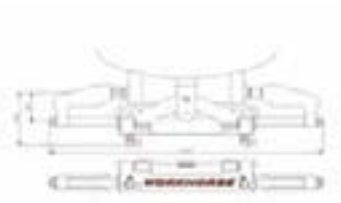
SEAFIRST ENGINEERING

01734-06 CE

new

HYDRAULIC STEERING KIT UP TO 400HP WORKHORSE SEAFIRST

Ideal for high horse power and generally where extra reinforced cylinder is needed.The kit includes afront mount helm pump 25cc (NSH025), cylinder(SOC3822H), 2lt hydraulic oil, oil bleeding kit,15m hydraulic hose 3/8 with 2 ends so as to be cut to the desired dimension. Afull range of spare parts is available.



CODE	STANDARD WHEEL TURNS	APPLICABLE OUTBOARD MOTORS
01734-06	6,5 (LOCK TO LOCK)	ANY ABOVE 200HP OF ALL BRANDS

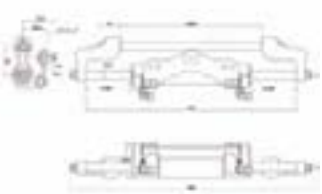
SEAFIRST ENGINEERING

01734-04 CE

new

HYDRAULIC STEERING KIT TWIN ENGINE TWO CYLINDERS 700HP SEAFIRST

The kit includes afront mount helm pump 25cc (NSH025), 2 cylinders(SOC3520H-R1), 4lt hydraulic oil, tie bar, oil bleeding kit and all necessary hoses and fittings for its correct and safe installation. A full range of spare parts is available.



CODE	STANDARD WHEEL TURNS	APPLICABLE OUTBOARD MOTORS
01734-04	5,3 EACH CYLINDER (LOCK TO LOCK)	"YAMAHA 4 STROKE: 75HP TO 350HP YAMAHA 2 STROKE: 50HP, 60HP, 100HP TO 250HP HONDA 4 STROKE: BF50 TO BF250HP (EXCEPT OLD 4 STROKE BF115A / BF130A) SUZUKI 4 STROKE: 70HP TO 300HP TOHATSU 4 STROKE: BFT70HP TO BFT250HP (EXCEPT OLD BFT115A/BFT130A) TOHATSU 2 STROKE: UP TO 140HP MERCURY: 50HP TO 250HP (EXCEPT OLD 4 STROKE(1732CC) FROM 75HP TO 115HP) EVINRUDE: 65HP TO 300HP"

SEAFIRST ENGINEERING

01734-05 CE

new

HYDRAULIC STEERING KIT TWIN ENGINE TWO CYLINDERS WORKHORSE SEAFIRST

Ideal for high horse power and generally where extra reinforced cylinders are needed.The kit includes afront mount helm pump 25cc (NSH025), 2 cylinders(SOC3822H),tie bar, 4lt hydraulic oil, oil bleeding kit and all necessary hoses and fittings for its correct and safe installation. Afull range of spare parts is available.

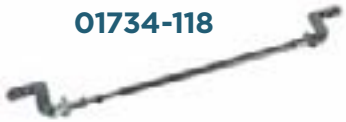
CODE	STANDARD WHEEL TURNS	APPLICABLE OUTBOARD MOTORS
01734-05	6,5 EACH CYLINDER (LOCK TO LOCK)	ANY ABOVE 200HP ON EACH CYLINDER OF ALL BRANDS

01734-115

01734-116

01734-117

01734-118



SEAFIRST ENGINEERING

01734-115
01734-116
01734-117
01734-118

new

ENGINE TIE BAR REINFORCED FOR DOUBLE OR SINGLE CYLINDER

CODE	NO. OF OUTBOARD ENGINE	NO. OF CYLINDER	MOUNTING	MIN. DISTANCE FROM CENTER TO CENTER (mm)	MAX. DISTANCE FROM CENTER TO CENTER (mm)	APPLICABLE CODE
01734-115	2	1	CYLINDER/ENGINE	530	1000	MO350H-R1
01734-116	2	2	CYLINDER/CYLINDER	610	1130	MO350HT2-R1
01734-117	2	1	CYLINDER/ENGINE	710	1195	MO700H-W7-25
01734-118	2	2	CYLINDER/CYLINDER	620	1100	MO700HT2-W7-25

SEAFIRST ENGINEERING

01734-108
01734-109
CE

new

SPARE HELM PUMP FOR HYDRAULIC STEERING

Three ball bearings supporting the rotor, which makes the helm pump be used for heavy duty use. With two shaft seals for extra protection. Vented oil plug has the function of releasing pressure generated from inside the pump.

CODE	CAPACITY (CC)	SHAFT	APPLICABLE CODE
01734-108	18	3/4" ALUMINUM	MO100H-18
01734-109	25	3/4" SS304	MO150H-R1

01734-103

01734-104

01734-101

01734-102

SEAFIRST ENGINEERING

01734-101
01734-103
01734-104
01734-102
CE

new

CYLINDER FOR HYDRAULIC STEERING FRONT MOUNTING

Made with high quality materials to withstand stresses and strains. Stainless steel shaft. The cylinder body is made of marine anodized aluminum.

CODE	CAPACITY (cc)	STROKE (mm)	SHAFT DIAMETER (mm)	OUTPUT FORCE (kg)	APPLICABLE CODE
01734-101	83	220	12	264	MO100H-18
01734-103	101	200	16	354	MO150H-R1
01734-104	132	203	20	354	MO350H-R1, MO350HT2-R1
01734-102	162	215	22	528	MO700H-W7-25, MO700HT2-W7-25

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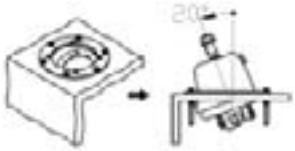
SEAFIRST ENGINEERING

01734-121 new

OIL FOR HYDRAULIC STEERING SEAFIRST VG15

CODE	CONTENT (lt)
01734-121	1



01734-114 new SEAFIRST ENGINEERING

WEDGE KIT 20°

Wedge could help helm pump to be installed at angle 20° to the mounting surface.

01734-111 01734-112 new

ELBOW FITTING FOR HYDRAULIC STEERING SEAFIRST

SEAFIRST ENGINEERING

CODE	APPLICATION
01734-111	PF 1/4 X PF 1/4 (O-RING)
01734-112	PF 3/8 X PF 1/4 (O-RING)

01734-119 01734-120 new

HOSE COUPLING FOR HYDRAULIC STEERING SEAFIRST

No clamping toolis required to join the hose to the hose coupling.

SEAFIRST ENGINEERING

CODE	APPLICATION	SUITABLE FOR HYDRAULIC STEERING KIT
01734-119	G(PF) 1/4	95 HP & 150 HP
01734-120	G(PF) 3/8	350 HP & 700 HP

SEAFIRST ENGINEERING

01734-122 01734-123 01734-124 01734-125 01734-126 01734-127 new

HOSE WITH HOSE COUPLINGFOR HYDRAULIC STEERING SEAFIRST

CODE	HOSE SIZE (INCHES)	LENGTH (m)	FOR CODES
01734-123	1/4	8	01734-01, 01734-02
01734-124	1/4	10	01734-01, 01734-02
01734-125	1/4	15	01734-01, 01734-02
01734-126	3/8	10	01734-03, 01734-06
01734-127	3/8	15	01734-03, 01734-06
01734-122	3/8	16	01734-03, 01734-06

SEAFIRST ENGINEERING

01734-110 new

OIL PLUG ON HELM PUMP

Suitable for all SEAFIRST helm pumps.

01734-105

01734-106

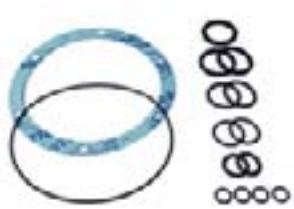
01734-107

01734-105 01734-106 01734-107 new

SPACE RING KIT FOR CYLINDER SEAFIRST

SEAFIRST ENGINEERING

CODE	SUITABLE FOR CYLINDERS
01734-105	95 HP
01734-106	150 HP
01734-107	350 HP & 400 HP



01734-113 new SEAFIRST ENGINEERING

HELM PUMP SEAL KIT FOR HYDRAULIC STEERING SEAFIRST

Suitable for all SEAFIRST helm pumps.

01732-7 CE

HYDRAULIC STEERING SYSTEM

For double outboard engines up to 300HP (600HP)

The double cylinder hydraulic steering system kit is consisted of hydraulic pump, frontal mounting cylinders bull hom type, 2lt of hydraulic oil and 2 pipes of 7,5 meters each one. Suitable for double outboard engines up to 300HP (600HP).

CODE	CYLINDER			PUMP				
	CAPACITY (cm³)	STROKE (mm)	DIAMETER (mm)	NUMBER OF PISTONS	MAX PRESSURE BAR	CAPACITY (cm³)	WEIGHT (kg)	STEERING WHEEL TURNS
01732-7	130	198	18	7	70	32	3,4	8

01732-2 CE

HYDRAULIC STEERING SYSTEM

For double outboard engines up to 350HP

The single cylinder hydraulic steering system kit is consisted of hydraulic pump, frontal mounting cylinder bull hom type, 2lt of hydraulic oil and 2 pipes of 7,5meters each one. Suitable for outboard engines up to 700HP or a couple of outboard engines up to 350HP with counter rotating propellers.

CODE	CYLINDER			PUMP				
	CAPACITY (cm³)	STROKE (mm)	DIAMETER (mm)	NUMBER OF PISTONS	MAX PRESSURE BAR	CAPACITY (cm³)	WEIGHT (kg)	STEERING WHEEL TURNS
01732-2	32	198	22	7	70	32	3,4	5,2

01732-1 01732-17 CE

HYDRAULIC STEERING SYSTEM

For outboard engines up to 350HP

Kit composed of: hydraulic pump, cylinder, 2 bottles of hydraulic oil and 2 pipes, 7,5 m each that can be cut to the desired size. Available Oring seal kit for the cylinder. Suitable for engines 300HP with reverse turning propellers.

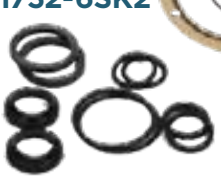
CODE	CYLINDER			PUMP				
	CAPACITY (cm³)	STROKE (mm)	DIAMETER (mm)	NUMBER OF PISTONS	MAX PRESSURE BAR	CAPACITY (cm³)	WEIGHT (kg)	STEERING WHEEL TURNS
01732-1	130	198	18	7	70	27	3,7	5,2
01732-17	SEAL KIT							

01732-4SK1 new *

SEAL KIT FOR CYLINDER FOR HYDRAULIC STEERING SYSTEM

For code 01732-4.

01732-6SK1



01732-6SK2

01732-6SK new *

SEAL KIT FOR HYDRAULIC STEERING SYSTEM

For code 01732-6.

CODE	DESCRIPTION
01732-6SK1	FOR PUMP
01732-6SK2	FOR CYLINDER

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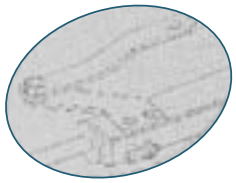
01732-6 HYDRAULIC STEERING SYSTEM

CE

For outboard engines up to 80HP

The hydraulic steering system is consisted of hydraulic pump, frontal mounting cylinder bull horn type, 1lt of hydraulic oil and 2 pipes of 5 meters each one. The steering system is suitable for all outboard engines. For connecting with YAMAHA 40/50/60/70 it is required the KIT with code **01732-12.** Available seal kit for pump (c. 01732-6SK1) and seal kit for cylinder (c. 01732-6SK2).

CODE	CYLINDER			PUMP				
	CAPACITY (cm^3)	STROKE (mm)	DIAMETER (mm)	NUMBER OF PISTONS	MAX PRESSURE BAR	CAPACITY (cm^3)	WEIGHT (kg)	STEERING WHEEL TURNS
01732-6	75	545	12	7	50	14	9,8	4,9



01732-12

KIT FOR YAMAHA 40/50/60 ENGINE AND HONDA 115/130 ENGINE

It is necessary for application on Yamaha 40/50/60HP and Honda 115/130HP engines. **For codes 01732-4 & 01732-6.**

*

01731 INBOARD HYDRAULIC STEERING SYSTEM

CE

For boats from 6m up to 12,5m

Kit composed of hydraulic pump, cylinder, 2 lt of hydraulic oil, and 2 pipes of 7,5 meters each that can be cut to the desired size.

CODE	CYLINDER					PUMP				
	CAPACITY (cm^3)	STROKE (mm)	MAX PRESSURE BAR	DIAMETER (mm)	WEIGHT (kg)	NUMBER OF PISTONS	MAX PRESSURE BAR	CAPACITY (cm^3)	WEIGHT (kg)	STEERING WHEEL TURNS
01731	130	215	80	32	3,5	7	70	27	3,7	4,8

01732-5 INBOARD HYDRAULIC STEERING SYSTEM

CE

For boats from 8m up to 13m

Kit composed of hydraulic pump, cylinder, 2 lt of hydraulic oil, and 2 pipes of 7,5 meters each. The cylinder head and chrome plated brass body and cylinder's shaft 316 inox steel.

CODE	CYLINDER					PUMP				
	CAPACITY (cm^3)	STROKE (mm)	MAX PRESSURE BAR	DIAMETER (mm)	WEIGHT (kg)	NUMBER OF PISTONS	MAX PRESSURE BAR	CAPACITY (cm^3)	WEIGHT (kg)	STEERING WHEEL TURNS
01732-5	164	215	100	35	4	7	60	32	5,5	6,8

ACCESSORIES

01153
TILLER ARM
For engines OMC, JOHNSON, EVINRUDE.

01750
KIT FOR STEERING CABLE CONNECTION WITH BALL JOINT FOR OUTBOARD MOTOR

03175
STAINLESS STEEL TRACK ROD
Connects the main and the auxiliary outboard engine.
Opening max: 62 cm

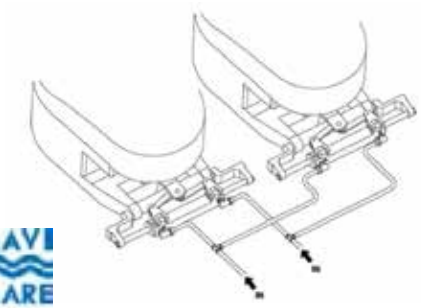
01751
KIT FOR STEERING CABLE CONNECTION WITH OUTBOARD MOTOR

01152
SPLASHWELL MOUNTING FOR STEERING CABLE
Also available spare tube code **01749-1.**

03916
STEERING CABLE SUPPORTING SHORT BRACKET
Available spare tube with **code 01749-1.**

01749
STEERING CABLE SUPPORTING BRACKET ON THE MIRROR FOR THE CONNECTION WITH THE ENGINE
Also available spare tube code **01749-1.**

01749 - 1
SUPPORT TUBE
Length 290 mm.



01735
HOSES AND FITTINGS KIT FOR DOUBLE CYLINDER CONNECTION
Kit composed of 2 pieces of hose 7,5meters that can be cut to the desired size, fittings, and 2 lt of oil.

03177 03177-2

STAINLESS STEEL TIE BAR FOR 2 ENGINES
Tie bar for twin outboard engines. Thanks to its articulated connection system, this tie bar permit to tilt both engines in a singular / simultaneous way without any interference can occurs. Cylinder to cylinder application.

CODE	FOR SYSTEM
03177	01732-1
03177-2	01732-7

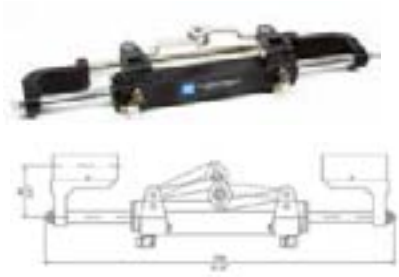
01716
TIE BAR FOR TWIN ENGINE UP TO 300HP
Stainless steel – AISI316. Length 640 mm – 780 mm

03175
STAINLESS STEEL TRACK ROD
For two engines.
Opening max: 62 cm

01732-11

HYDRAULIC STEERING SYSTEM'S BALANCED CYLINDER OF FRONTAL MOUNTING

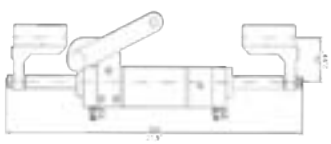
CODE	CAPACITY (cm³)	LENGTH (mm)	Ø SHAFT (mm)	FOR CODE
01732-11	83	200	16	01732-4



01732-13

HYDRAULIC STEERING SYSTEM'S BALANCED CYLINDER OFFRONTAL MOUNTING

CODE	CAPACITY (cm³)	LENGTH (mm)	Ø SHAFT (mm)	FOR CODE
01732-13	130	198	18	01732-1

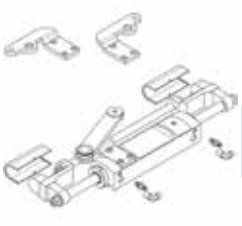


01732-3

HYDRAULIC STEERING SYSTEM'S BALANCED CYLINDER OF FRONAL MOUNTING

For code **01732-2**

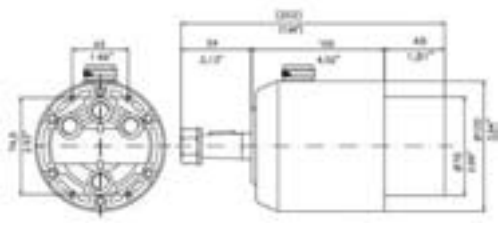
CODE	CAPACITY (cm³)	LENGTH (mm)	Ø SHAFT (mm)	FOR CODE
01732-3	140	198	22	01732-2



01732-30 new *

ENGINE-CYLINDER LINK LEVER KIT

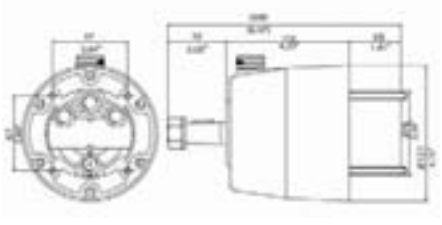
For code 01732-3.



01732-16

PUMP FOR HYDRAULIC STEERING SYSTEM 150HP

CODE	NUMBER OF PISTONS	MAX PRESSURE BAR	CAPACITY (cm³)	WEIGHT (kg)	FOR CODE
01732-16	7	70	17	2,6	01732-4



01732-18 PUMP FOR HYDRAULIC STEERING SYSTEM 300HP

CODE	NUMBER OF PISTONS	MAX PRESSURE BAR	CAPACITY (cm³)	WEIGHT (kg)	FOR CODE
01732-18	7	70	27	3,4	01732-1, 01732-2, 01731

01732-19
01732-20

HOSES KIT ¼ FOR HYDRAULIC STEERING SYSTEM

CODE	LENGTH (m)	FOR CODE
01732-19	4,27 m	01732-4
01732-20	4,88 m	

01732-22 ~ 27

HOSES KIT 5/16 FOR HYDRAULIC STEERING SYSTEM

CODE	LENGTH (m)	FOR CODE
01732-22	4,88 m	01732-1
01732-23	5,49 m	01732-2
01732-24	6,10 m	01732-3
01732-27	7,32 m	01732-4

01732-29

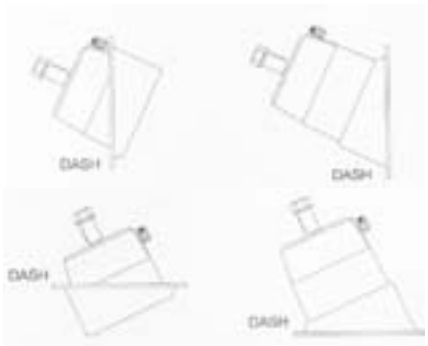
SHORT ALUMINUM ARMS FOR HYDRAULIC CYLINDER

04504

WIRE STEERING GROMMET

With 2 sockets.

CODE	DIAMETER (mm)	COLOR
04504	85/105	WHITE
new 04504-BK	85/105	BLACK



01778

KIT TO MOUNT THE HELM

Kit designed to mount the helm at 25° angle to the mounting surface.

CODE	TYPE	DIMENSIONS (mm)
01778-1	SUITABLE FOR PUMPS OF HYDRAULIC STEERING SYSTEMS 150HP	127 X 141,5

03621

BULKHEAD STRAIN RELIEF HOSE KIT FOR HYDRAULIC SYSTEMS

CODE	DIAMETER FLANGE (mm)
03621	70

00866-1

00866-2

STEERING FITTING – CONNECTOR "T" TYPE

CODE	THREAD (in)	DIAMETER (mm)
00866-1	¼"	10
00866-2	3/8"	10

00876

TUBE CONNECTOR MALE

CODE	THREAD (in)	DIAMETER (mm)
00876-1	1/8"	8
00876-2	¼"	8
00876-4	3/8"	10

00871

BRASS FITTINGS FOR HYDRAULIC STEERING SYSTEM

CODE	Ø OF HOSE (mm)
00871-1	6,35
00871-2	7,9

00870

BRASS FITTING FOR HYDRAULIC STEERING SYSTEM (SET)

CODE	THREAD (mm)	HOSE DIAMETER (mm)
00870	6,35	10

LEVER CONTROLS

01676 new

DOUBLE LEVER CONTROL PRETECH

Double lever control for one engine, throttle & clutch. Suitable for all types of engines. It can be connected with engine control cables C8, C2.
Contains connection kit.

03919

LEVER CONTROL PRETECH

Double lever control for two engines. Twin lever Throttle & Throttle. Suitable for all types of engine. It can be connected with engine control cables C8, C2.
Contains connection kit.

01675

LEVER CONTROL

Double lever control for one engine, Throttle & Clutch. Suitable for all types of engine. It can be connected with engine control cables C8, C2.
Contains connection kit.

01675-1 *

SPARE HANDLE SHAFT

01675-1BL: BLACK KNOB
01675-1RD: RED KNOB

03918

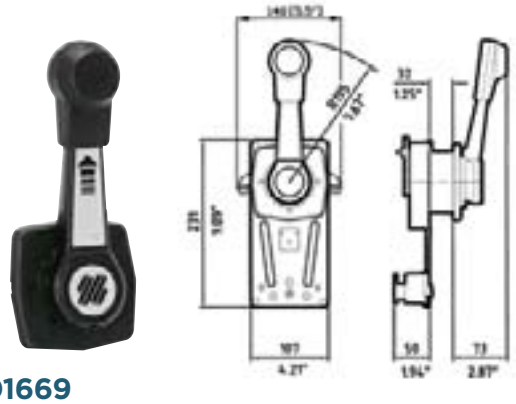
LEVER CONTROL PRETECH

Double lever control for two engines. Twin lever Clutch & Clutch. Suitable for all types of engine. It can be connected with engine control cables C8, C2.
Contains connection kit.

01674

LEVER CONTROL

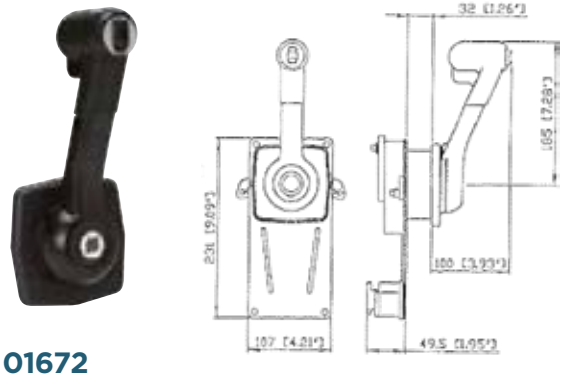
Single lever Throttle control for one engine. Suitable for all types of engine. It can be connected with engine control cables C8, C2.
Contains connection kit.



01669

LEVER CONTROL ULTRAFLEX B85

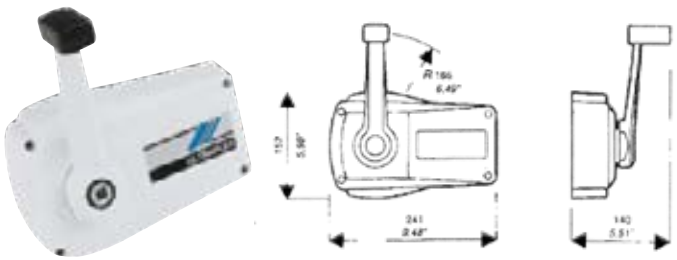
Single lever / dual action control to operate both throttle and shift. Suitable for any type of boats with outboard, inboard or I/O power plants. Can be installed horizontally or vertically, on the starboard or port side of the boat. Enables easy and safe shifting by preventing accidental gear engagement unless engine is idling. Provided with a positive lock-in neutral. For use with control cables C5, C8, C14, C16 (for C5 & C16 it is necessary the lever control connection kit).



01672

LEVER CONTROL - ULTRAFLEX

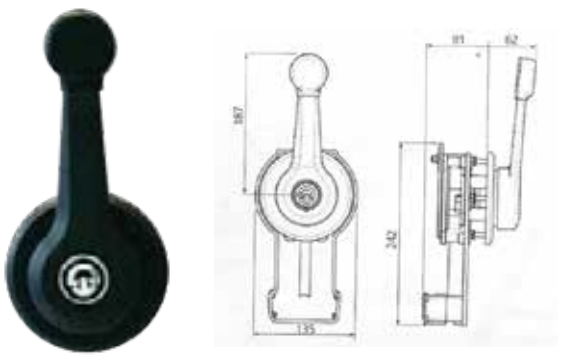
Single lever contol ,left or right side mount installation. Suitable for all types of engine. With 'N' (neutral) lock. Pull-out handle disengages shift for warm -up. With power trim switch. Made of anodized aluminium and reinforced plastic. Suitable for types of engine control cables C2,C8, C14 and C5 with KIT 1720.



01671

LEVER CONTROL - ULTRAFLEX

Single lever contol ,left or right side mount installation. Suitable for all types of engine. With 'N' (neutral) lock. Pull-out handle disengages shift for warm -up. Made of anodized aluminium and reinforced plastic. Suitable for types of engine control cables C2,C8, C14 and C5 with kit 1720.



01673

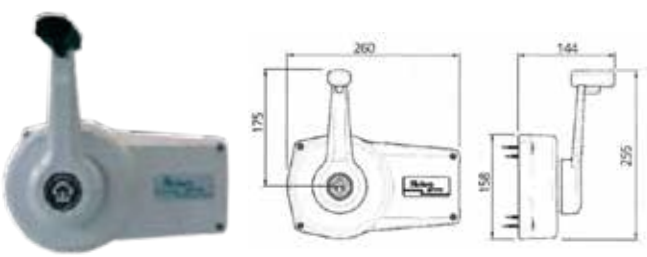
LEVER CONTROL RIVIERA

Engine control box controls both the inverter and accelerator. Made of innovative material ISEF plastic, resistant both to wear and atmospheric agents. All accessory parts are made of stainless steel. With 'N' (neutral) lock. Pull-out handle disengages shift for warm -up. Suitable for types of engine control cables C2, C8, C14 and C5.

01680

LEVER CONTROL RIVIERA

Engine control box controls both the inverter and accelerator. Made of innovative material ISEF plastic, resistant both to wear and atmospheric agents. All accessory parts are made of stainless steel. With 'N' (neutral) lock. Pull-out handle disengages shift for warm -up. Suitable for types of engine control cables C2, C8, C14 and C5.



01681

LEVER CONTROL RIVIERA

Engine control box controls both the inverter and accelerator. Made of innovative material ISEF plastic, resistant both to wear and atmospheric agents. All accessory parts are made of stainless steel. With 'N' (neutral) lock. Pull-out handle disengages shift for warm -up. Suitable for types of engine control cables C2, C8, C14 and C5.

03917 - 1

03917 - 2

LEVER CONTROL

Single or double lever control for one or two engines. Operates both Clutch and Throttle with one handle. Can be mounted left or right handed. Suitable for all types of engine. With "N" (neutral) lock. It can be connected with engine control cables C8 ,C2. Contains connection kit. Available also spare setting set for each code (set code: 03917-*SP).

CODE	DESCRIPTION
03917 - 1	SINGLE LEVER CONTROL / **FOR ONE ENGINE**
03917 - 2	DOUBLE LEVER CONTROL / **FOR TWO ENGINES**

03917-SP new

SPARE SETTING SET *

03917-1SP

03917-2SP

03920

SINGLE CONTROL LEVER

Throttle control.
Made of chromed brass.

03920-2

DOUBLE CONTROL LEVEL

Throttle and Clutch control. Made of chromed brass.

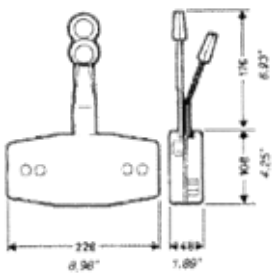
03983-1

03983-2

LEVER CONTROL

Suitable for all engines. It is made of strong ABS material. Resistant to weather and sea conditions. Inside design is made of stainless steel, brass and plastic material for long-term operation. Connection instruments made of stainless steel material.

CODE	DESCRIPTION
03983-1	SINGLE LEVER CONTROL / **FOR ONE ENGINE**
03983-2	DOUBLE LEVER CONTROL / **FOR TWO ENGINES**



01670

LEVER CONTROL

Double lever suitable for small outboard engines ,
left or right side mount installation. Made of nylon fiberglass with anodized aluminum levers. Suitable for types of engine control cables C2,C8, with KIT 1722, C14 with KIT 1721, C5 without connection KIT.

CONTROL CABLES

REVOLUTIONARY NEW TECHNOLOGY RESULTS IN MAXIMUM EFFICIENCY AND REDUCED BACKLASH

Maximized cable efficiency by reducing 50% of the contact area of core-to-liner when minimal input force is applied. Results in lower backlash at all input force by reducing clearance and contact area between core and liner.

LINER

Long and durable HDPE liner:
Maximum smoothness & lubed for life

Features:

✓ MAXFLEX Control Cable employs the revolutionary design of grooved liner with minimum contact area to core.
✓ Twisted steel lay wire construction: extremely resistant to high temperature compared to straight lay wire.
✓ Durable UV resistant HDPE outer casting resistant to salt water, chemicals petrol & oil, and other environmental elements.
✓ Exceed all marine & industry standards.
✓ Lifetime lubricated and sealed.

01709-T
CE

C8 WITH TEFLON FROM 5 UP TO 53 FEET

For all inboard engines
For outboard engine: YAMAHA, SUZUKI, TOHATSU, HONDA.
For sterndrive engines VOLVO.

CODE	DIMENSIONS (FEET)	DIMENSIONS (cm)
01709-05T	5	152
01709-06T	6	183
new 01709-07T	7	213
01709-08T	8	244
01709-09T	9	274
01709-10T	10	305
01709-11T	11	335
01709-12T	12	366
01709-13T	13	396
01709-14T	14	427
01709-15T	15	457
01709-16T	16	488
01709-18T	18	549
01709-20T	20	610
01709-22T	22	671
01709-24T	24	732
01709-26T	26	793
01709-28T	28	854
01709-30T	30	915
01709-32T	32	975
01709-34T	34	1036
01709-36T	36	1097
01709-38T	38	1158
01709-40T	40	1219
01709-46T	46	1402
01709-53T	53	1615

01683-T
CE

C14 FROM 8 UP TO 30 FEET

For outboard engines
OMC/Johnson/Evinrude (manufactured after 1979).

CODE	DIMENSIONS (FEET)	DIMENSIONS (cm)
01683-08T	8	244
01683-09T	9	274
01683-10T	10	305
01683-11T	11	335
01683-12T	12	366
01683-13T	13	396
01683-14T	14	427
01683-15T	15	457
01683-16T	16	488
01683-18T	18	549
01683-20T	20	610
01683-22T	22	671
01683-24T	24	732
01683-26T	26	793
01683-28T	28	854
01683-30T	30	915

01696-T
CE

C5 WITH TEFLON FROM 8 UP TO 30 FEET

For outboard engines:
MERCURY, MARINER, MERCRUISER

CODE	DIMENSIONS (FEET)	DIMENSIONS (cm)
01696-08T	8	244
01696-09T	9	274
01696-10T	10	305
01696-11T	11	335
01696-12T	12	366
01696-13T	13	396
01696-14T	14	427
01696-15T	15	457
01696-16T	16	488
01696-18T	18	549
01696-20T	20	610
01696-22T	22	671
01696-24T	24	732
01696-26T	26	793
01696-28T	28	854
01696-30T	30	915

HOW TO MEASURE CABLES *

01714
CE

ENGINE CONTROL CABLE GEN II MERCURY

For 4000/4500 Gen II remote controls

CODE	DIMENSIONS (FEET)	DIMENSIONS (cm)
01714-10	10	305
01714-11	11	335
01714-12	12	366
01714-13	13	396
01714-14	14	427
01714-15	15	457
01714-16	16	488
01714-18	18	549
01714-19	19	579
01714-20	20	610

CODE	DIMENSIONS (FEET)	DIMENSIONS (cm)
01696-08	08	244
01696-09	09	274
01696-10	10	305
01696-11	11	335
01696-12	12	366
01696-13	13	396
01696-14	14	427
01696-15	15	457
01696-16	16	488
01696-18	18	549
01696-20	20	610
01696-22	22	671
01696-24	24	732
01696-26	26	793
01696-28	28	854
01696-30	30	915

01696
CE

C5 FROM 8 UP TO 30 FEET

For outboard engines:
MERCURY, MARINER, MERCRUISER.

PRETECH Cables and Controls

maxflex

01709
CE

C8
FROM 8 UP TO 30 FEET
For all inboard engines.
For outboard engines: YAMAHA, SUZUKI, TOHATSU, HONDA.
For sterndrive engines VOLVO.

CODE	DIMENSIONS (FEET)	DIMENSIONS (cm)
01709-05	5	152
01709-06	6	183
01709-08	8	244
01709-09	9	274
01709-10	10	305
01709-11	11	335
01709-12	12	366
01709-13	13	396
01709-14	14	427
01709-15	15	457
01709-16	16	488
01709-18	18	549
01709-20	20	610
01709-22	22	671
01709-24	24	732
01709-26	26	793
01709-30	30	915
01709-28	28	854

01679
CE

C16
FROM 5 UP TO 30 FEET
For outboard engines Suzuki, Yamaha, Tohatsu, Parsun and connection with American Type controller (Mercury, Meriner, Quicksilver).

CODE	DIMENSIONS (FEET)	DIMENSIONS (cm)
01679-05	5	152
01679-08	8	244
01679-09	9	274
01679-10	10	305
01679-11	11	335
01679-12	12	366
01679-13	13	396
01679-14	14	427
01679-16	16	488
01679-18	18	549

01683
CE

C14
FROM 8 UP TO 30 FEET
For inboard and outboard engines (manufactured after 1979): OMC, JOHNSON, EVINRUDE

CODE	DIMENSIONS (FEET)	DIMENSIONS (cm)
01683-08	8	244
01683-09	9	274
01683-10	10	305
01683-11	11	335
01683-12	12	366
01683-13	13	396
01683-14	14	427
01683-15	15	457
01683-16	16	488
01683-18	18	549
01683-20	20	610
01683-22	22	671
01683-24	24	732
01683-26	26	793
01683-28	28	854
01683-30	30	915

GROMMET

00967

STEERING GROMMET EVAL
For steering cables and wires in two colors, white and black.

CODE	HEIGHT (mm)	DIAMETER (mm)
00967 - BLACK	110	65
00967 - WHITE		

03003

STEERING GROMMET
For steering cables and wires in two colors,white and black.

CODE	HEIGHT (mm)	DIAMETER (mm)	
		INSIDE	OUTSIDE
03003 - B	70	60	105
03003 - W			

00411

STEERING GROMMET
For steering cables and wires.

CODE	HEIGHT	BASE DIAMETER	COLOR
00411-B	84mm	50mm	BLACK
00411-W			WHITE

03004

ADJUSTABLE STEERING GROMMET EVAL
With plastic clamp, for steering cables and wiresin two colors, grey and black.

CODE	HEIGHT (mm)	DIAMETER (mm)
03004 - BLACK	68	105
03004 - WHITE		

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04504

WIRE STEERING GROMMET
With 2 sockets.

	CODE	DIAMETER (mm)	COLOR
	04504	85/105	WHITE
new	04504-BK	85/106	BLACK

00963

FAIRLEAD RING PLASTIC

CODE	DIAMETER (mm)
00963 - BLACK	86
00963 - WHITE	

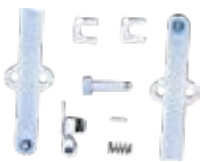
00969

PLASTIC RING
For code 03004*.
Ø75/105mm.

ACCESSORIES

01763

SELECTOR UNIT FOR DUAL STATION APPLICATION
The selector unit is fitted in dual station installations with single lever control boxes and recommended for maximum efficiency with two lever control boxes. The selector unit assures a smoother operation and permits the independent action of throttle and gear shift controls from either flying bridge and main helm station.
Note: when changing station, throttle must be at minimum and gearshift in neuter position. As an alternative to selector unit installation, in case cable length is not excessive and single lever not used, it is possible to mount in series. Made entirely of corrosion resistant materials and easily mounted.



01721

KIT TO CONNECT C14 CABLE TO LEVER CONTROL BOX 1670

01722

KIT TO CONNECT C2,C8 CABLES TO LEVER CONTROL BOX 1670

01720

KIT TO CONNECT C5 CABLES TO SINGLE LEVER CONTROL BOXES

03914-1

OMC STERNDRIVE CABLE ADAPTER

03914-2

JOHNSON/EVINRUDE OUTBOARD CABLE ADAPTER

03914-3

MERCURY GEN 1 AND GEN 2. OUTBOARD CABLE ADAPTER

03914-4

MERCRUISER STERNDRIVE CABLE ADAPTER

03915-1

MERCURY CONTROL ADAPTER FOR C5 CABLES

03915-2

OMC CONTROL ADAPTER FOR C14 CABLES

03926

STAINLESS CABLE HOOK CLIP FOR C8 CONTROL CABLES

03927

BRASS PIVOT FOR C8 CABLES

03925
TERMINAL EYE PIVOT FOR C8 CABLES

03922
CLEVIS JOINT FOR C8 CABLES

01743
KIT FOR CONTROL CABLES
Suitable for control cables C2 and C8 with codes 1676*and 1709*

03928
BRASS STOP COLLAR
For C8 Cables.

01710
BALL JOINT FOR ENGINE CONTROL CABLES
For codes 1709,1676.

03924
STAINLESS STEEL SHIM

03923
STAINLESS STEEL CLAMP FOR C8 CABLES

03882 - 1
ZIPPED RIGGING SLEEVE
for extra protection of the steering cable. Easy installation.
Length 120cm, Ø 12 cm

03879
PIPE FOR OUTBOARD CABLE PASSAGE
Flexible. For code 3881. Available in rolls of 15m.

CODE	INNER Ø (mm)	OUTER Ø (mm)	COLOR	MATERIAL	TYPE
03879-GR	50	62	GREY	EVA	CE CERTIFICATION
03879-BL	50	62	BLACK	EVA	CE CERTIFICATION
03879-BLE	50	62	BLACK	EVA	WITHOUT CERTIFICATION
03879-GRE	50	62	GREY	POLYPROPYLENE	WITHOUT CERTIFICATION

03881
PLASTIC FLANGE
To join code **03879**

CODE	DIAMETER (mm)
03881-WHITE	56
03881-BLACK	

01385-100
PROTECTIVE CABLE SYSTEM WITH CAP
With CE certification.

CODE	LENGTH (cm)	Ø TUBE (mm)	TUBE COLOR
01385-100	100	56	GREY
01385-100BK	100	56	BLACK

01385
PLUG FOR CABLES' PROTECTION HOSE
For codes **01385-100 & 03879**

SMART TABS

01761-1
01761-2
01761-3
01761-4

01761-5
01761-6

01764

SMART TABS SX

SMART TABS

SMART TABS incorporate fully automatic features in addition to the rust and corrosion free benefits of molded composite materials. They provide un-equaled performance and durability with no maintenance in fresh or salt water. The system can be specifically tuned to maximize the performance of any power boat, and TRACKING RIBS have been added to improve handling at higher speeds. The patented SMART TABS are a one of a kind trim and stabilizer system that automatically adjusts to the sea conditions, without the need for expensive electric or hydraulic hardware and switches. The system constantly reacts to the water conditions, boat speed, and balance providing a remarkable improvement on any boat.

DISCOVER THE SMART TABS SX

SMART TABS BENEFITS

- ✓ Promotes Planing
- ✓ Improves Fuel economy
- ✓ Reduces Bow Rise
- ✓ Fully Automatic and Active
- ✓ Corrosion Free Composite Design
- ✓ Easy Installation
- ✓ Suitable for all types of boats

CODE	BOAT (m)	HORSE POWER (HP)	TYPE	TRIM PLATES SIZE (cm)	TAB MATERIAL	SPARE GAS ACTUATOR*	TYPE	COLOR
01764-1	3,00 - 3,65	8 - 15	2STROKE - 4STROKE	17,80 X 20,30	STAINLESS STEEL 316	01808-7	SINGLE	GREEN
01764-2	3,00 - 3,65	20 - 25	2STROKE - 4STROKE	17,80 X 20,30	STAINLESS STEEL 316	01808-6	SINGLE	PURPLE
01761-1	4,00 - 4,50	25 - 40	2STROKE	24,10 X 25,40	HIGH QUALITY ABS PLASTIC	01808-6	SINGLE	PURPLE
01761-2	3,65 - 4,30 4,30 - 4,90	30 - 50 40 - 80	2STROKE - 4STROKE	24,10 X 25,40		01808-5	SINGLE	RED
01761-3	4,60 - 5,20+ 4,90 - 5,50+	50 - 100 60 -150	2STROKE - 4STROKE	24,10 X 25,40		01808-4	SINGLE	BLUE
01761-4	5,50 - 6,70	150 - 240	2STROKE - 4STROKE	24,10 X 25,40		01808-2	SINGLE	BLACK
01761-5	6,40 - 7,60	175 - 220 / 150 - 190 / 4 H 6 CYLINDERS	2STROKE - 4STROKE IN/OUT	24,10 X 25,40		01808-3	SINGLE	YELLOW
01761-6	6,40 - 7,60	220 - 250 / 200 - 250 / 8 CYLINDERS	2STROKE - 4STROKE IN/OUT	24,10 X 25,40		01808-1	SINGLE	WHITE

*IN BLISTER PACK

INSTALLATION INSTRUCTIONS

1.
2.
3.
4.
5.

01761-700

01761-703

01761-701

01761-704

01761-702

01761-706

01761-705

SMART TABS SX REPLACEMENT PARTS AND ACCESSORIES

CODE	DESCRIPTION	DIMENSIONS
01761-700	NYLON BOLT	3/8" X 1 3/4"
01761-701	NYLON LOCK NUT	3/8" DIAMETER
01761-702	PINS - END FITTING	5/16" DIAMETER
01761-703	BOLT NYLON	5/16" X 1"
01761-704	NYLON LOCK NUT	5/16" DIAMETER
01761-705	END FITTING FOR ACTUATOR	
01761-706	REPLACEMENT TRIM TAB FOR 01761 (BLACK PLASTIC)	24,13 X 25,4cm

01847

BRACKET PR 500

The PR500 Bracket assembly allows SMART TABS to be set in two different positions without the use of any additional tools. When the bracket handle is in the "Down" position the SMART TABS will function as trim tabs. When the bracket handle is in the "UP" position SMART TABS will be fully retracted. The brackets are ideal for use when rack storing a boat, beaching a tender or in very shallow water conditions for example. Replaces the standard transom bracket.

✓ **Width:** 5,08 cm ✓ **Height:** 10,16 cm

HYDROPLANE

01765 new

HYDRODYNAMIC AUTOMATIC TRIM TAB SYSTEM FOR SMALL BOATS HYDROPLANE

The HydroPlane system features dynamic hinge technology that reacts to water pressure and boat speed to produce a smoother ride and better handling. The autonomous trim plates become an extension of the boat's running surface and provide overall stability and faster time to plane. Thermo-molded composite construction provides superior strength and resilience in any water conditions. Suitable for boats up to 5m and 10-40HP.

- Reduces Fuel Consumption
- Installation in Minutes
- Faster Time to Plane with Reduced Bow Rise
- Eliminates Porpoising
- Creates Balance
- Increases Speed

CODE	DIMENSIONS (mm)
01765	L195 X W210

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HYDROFOIL

HYDROFOILS

Suitable for outboard and stern drive motors. They are easily attached to the engine blade over the propeller with or without inox screws

✓ Reduced fuel consumption
✓ Reduced planning time
✓ Stops bow rise
✓ Reduce cavitation, increase stability

NO-DRILL

01187-1BL

CODE	MODEL	HP RANGE	COLOR
01187-1BL	STINGER-1	4 - 300	BLACK

HYDROFOIL STINGRAY™ "STINGER"

It is designed for top-end speed and professional bass boats. Its contoured delta-wing profile reduces drag, while the extended tips deliver increased stabilization. This Stingray hydrofoil was designed with a patented No-Drill Technology for installation on engines from 40hp to 300hp. Smaller engines (under 40hp) with less horsepower still reap the benefits of this device by using only half the drill holes other designs require on a tough-to-plane boat. It requires just two set screws to attach to your craft (they are included in the package).

Rating (1=least, 10=most)
Lift: 4
Speed: 10
Stabilization: 4

NO-DRILL

01188-2BL

CODE	MODEL	HP RANGE	COLOR
01188-2BL	STARFIRE-1	40 - 300	BLACK

HYDROFOIL STINGRAY™ "STARFIRE"

It is designed for top-end speed and performance upgrades for all boats. It is built with an optional drill installation feature that allows boaters to choose which installation method they prefer. The hidden attachment on this StingRay StarFire hydrofoil stabilizer results in no harm to the engine. The Delta-Wing profile adds stabilization with its extended wing tips while the inverted trailing edge reduces drag. This StingRay hydrofoil is constructed for 40HP models and up. It's made for those looking to get on plane in half the time, reduce bow rise, eliminate chine walking, stop porpoising and cavitation. At the same time it allows for maximum top-end speed and increased fuel efficiency. Choose from the available assorted colors.

Rating (1=least, 10=most)
Lift: 7
Speed: 8
Stabilization: 6

01189-3JBL

01189-3SBL

HYDROFOIL STINGRAY™ "XRIII"

The StingRay XRIII Junior Hydrofoil Stabilizer is one of the most effective and affordable ways to improve your boat's performance. The unique design captures the prop wash and harnesses its power for added thrust. The StingRay Hydrofoil reduces your bow rise, stops porpoising and wipes out cavitation but aids in pulling skiers. It installs in about 5 minutes with no measuring or layout templates and NO drilling holes--meaning no damage to your engine. The StingRay XRIII Junior gives you best top end speed, fastest holeshot by controlling thrust cone and rooster tail resulting in improved forward thrust.

Rating (1=least, 10=most)
Lift: 10
Speed: 4
Stabilization: 8

CODE	MODEL	HP RANGE	COLOR
01189-3JBL	JR-XRIII-1	25 - 75	BLACK
01189-3SBL	SR-XR4-1	75 - 300	BLACK

00544

UP TO 50 HP

00644

OVER 40 HP

The hydrofoil suits to 40HP up to 225HP engine.

CONVENTIONAL

02901 02902 02903 02904

SECURITY STOP KEY WITH SPIRAL STRING/ QUICK STOP

CODE	MOTOR
02901	MARINER MERCURY
02902	MARINER SUZUKI
02903	TOHATSU
02904	HONDA-OMC
02905	YAMAHA - PARSUN

02905

02925

QUICK STOP

Includes 10 KEYS that fit all Johnson, Evinrude, Mercury, Yamaha and Honda kill switches. Swivel snap hook prevents tangles in blister packs.

02900

QUICK STOP

Emergency Cut Off Switch with Lanyard and Clip Suitable for fitting on the console or anywhere else.

CODE	VOLT	AMPS
02900	12V	10A

ENGINE JACK PLATES

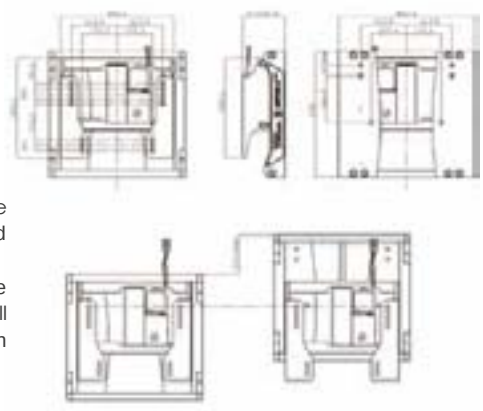
01787-01 new

JACK PLATE 6" WAFFALO ST

Jack plate 6" (153mm) for engines up to 350HP.

Manufactured from high strength black anodized marine aluminum. All fasteners are made of stainless steel 316 for maximum strength. The hydraulic control unit is fully waterproof and watertight.

The WAFFALO ST jack platehelps maintain a steady engine output power, as its correct use offers quick plane, higher boat speed at lower effort and reduced fuel consumption in all weather conditions. It also prevents the lower unit of engine (propeller, skeg) from collision and the engine from overheating. Wiring and control panel are included.



CODE	VOLT	VERTICAL ADJUSTMENT (in. / mm)	SET BACK (in. / mm)	POWER-LIFT TIME (SEC.)	MAX. HORSEPOWER (HP)	DIMENSIONS (mm)	WEIGHT (kg)
01787-01	12	5,5 / 141	6 / 153	8,5	350	H450 X W485	22

01787-101 new

SWITCH AND HARNESS KIT WAFFALO

Switch and harness kit for the WAFFALO Jack Plate.
Panel Dimensions: W100 xH65 mm
Wiring length: 8 m

01787-103 new

DIAL GAUGE KIT WAFFALO

Dial guage kit for the WAFFALO Jack Plate.
Guage dimensions: Hole Diameter: 52 mm

ENGINE BRACKETS

02314-60 new EVAL

ROLLING BRACKET FOR AUXILIARY OUTBOARD ENGINES

Stainless steel 316. The pipes and all the base metal parts are made of Stainless Steel 316. It is equipped with auto safety locks for all positions and fastening belt of the outboard engine for maximum safety. It is equipped with rollers made of Teflon. Suitable for all types of engines up to 15HP and 60kg. It facilitates the launching of the outboard engine.

CODE	OUT. DIMENSIONS (cm)	BASE DIMENSIONS (cm)	ROLLING TRACK (mm)	WEIGHT (kg)
02314-60	L61 x W30 x H25,5	L21,7 x H14,6 x T3,2	400	8,9

02311 EVAL

ROLLING BRACKET FOR AUXILIARY OUTBOARD ENGINES

The pipes and all the base metal parts are made of Stainless Steel 316. It is equipped with auto safety locks for all positions and fastening belt of the outboard engine for maximum safety. It is equipped with rollers made of Teflon. Suitable for all types of engines up to 15HP and 60Kgr. It facilitates the launching of the outboard engine. Available spare wood for bracket with code 02311-S*.

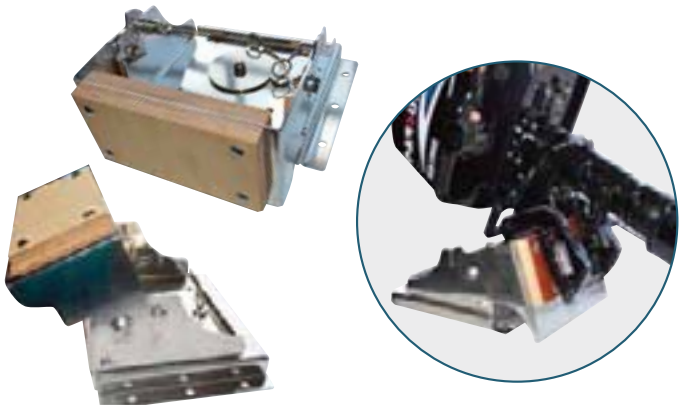
CODE	DIMENSIONS (cm)	WOODEN BASE (cm)
02311	L 60,5 X W 28,5 X H 20	13X20
02311-90	L 90 X W 28,5 X H 20	13X20

02308 EVAL

ROLLING BRACKET FOR AUXILIARY OUTBOARD ENGINES

The pipes and all the base metal parts are made of Stainless Steel 316. It is equipped with auto safety locks for all positions and fastening belt of the outboard engine for maximum safety. It is equipped with rollers made of Teflon. Suitable for all types of engines up to 15HP and 60Kgr. It facilitates the launching of the outboard engine. Available spare wood for bracket with code 02308-S*.

CODE	DIMENSIONS (cm)	BASE DIMENSIONS (cm)
02308	L70 X W31 X H30	L25 X W20
new 02308-1	L42 X W32 X H33	L25 X W20



02309

ROTATING BRACKET FOR AUXILIARY OUTBOARD ENGINES

INOX 316. Rotating bracket 90° on the boat platform with recovation and auto safety locks. Suitable for all types of engines up to 15HP and 60Kg. Ideal for boat platform. Very durable heavy type construction stainless steel 316. Available spare wood for bracket with code 02309-S*.

CODE	DIMENSIONS (cm)
02309	L 31 cm x W 24 cm x H 14 cm

02310
03327

BRACKET FOR AUXILIARY OUTBOARD MOTOR

Adjustable. Made of stainless steel, with wooden surface.

CODE	OUTBOARD WEIGHT (kg)	DIMENSIONS (cm)
02310	40	L 14 X W 10,7
*03327	60	L 14 X W 14,5

*With double springs.

04381

ADJUSTABLE ANGLE BRACKETS

Very convenient and practical brackets for adjusting the outboards engine brackets in various angles. Suitable for engines up to 40kg.

» FOR SAFER USE, IT IS RECOMMENDED THE ADDITIONAL SECURE IN A FIXED POINT USING AN INOX CABLE (CODE 04376).

04373

BRACKET FOR AUXILIARY OUTBOARD MOTOR

Adjustable. Made of anodised aluminum, with plastic surface.

CODE	OUTBOARD WEIGHT (kg)	DIMENSIONS (cm)
04373	40	L 22 X W 13,5

04375

REINFORCED BRACKET FOR AUXILIARY OUTBOARD MOTOR

Adjustable, made of stainless steel. With stainless steel springs and reinforced plastic surface.

CODE	OUTBOARD WEIGHT (kg)	DIMENSIONS (cm)
04375	50	L 25,1 X W 13

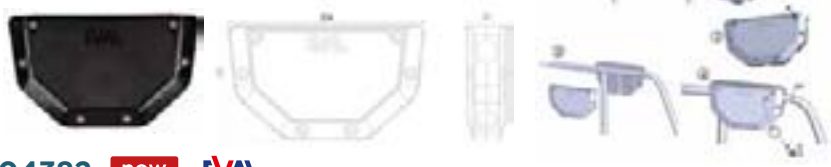
03144
04374

BRACKET FOR AUXILIARY OUTBOARD MOTOR

Adjustable. Made of stainless steel, with plastic surface.

CODE	OUTBOARD WEIGHT (kg)	DIMENSIONS (cm)
03144	40	L 14 X W 10,7
*04374	60	L 14 X W 14,5

*With double springs.



04382 new EVAL

TRANSOM PAD FOR OUTBOARD MOTOR FOR SAILBOATS

Made of UV reinforced plastic. Suitable for rail (D25mm) mounting, perfect for sailing boats. Comes with the necessary screws for its installation.
Can be combined (if required) with the stainless-steel vertical support pipe code 04382-1.

CODE	DIMENSIONS (mm)	FOR TUBE DIAMETER (mm)	OUTBOARD WEIGHT (kg)
04382	L224 X W131 X T50	25	40

04382-1 new EVAL

PIPE FOR TRANSOM PAD FOR OUTBOARD MOTOR FOR SAILBOATS

Stainless steel vertical support pipe D25mm. Can be mounted on rails spaced 321-376 mm apart. Combined with the transom pad for outbound motor code 04382.

CODE	DIMENSIONS (mm)	DISTANCE BETWEEN RAILS (mm)
04382-1	H337 X W40 X T29 X Φ25	321-376

03064 EVAL

BRACKETS FOR AUXILIARY OUTBOARD MOTOR

Adjustable made of stainless steel. Suitable for mounting on the transom pad. By unscrewing the 4 screws, its inclination may change. Available spare wood for bracket with code 03064-S*.

CODE	OUTBOARD WEIGHT (kg)	DIMENSIONS (cm)
03064	40	L 23 X W 19,5 X H 26

00607 EVAL

BRACKET FOR AUXILIARY OUTBOARD MOTOR

Fixed made of stainless steel. Suitable for mounting on the platform. Available spare wood for bracket with code 00607-S*.

CODE	OUTBOARD WEIGHT (kg)	DIMENSIONS (cm)
00607	42	L 25 X W 20,5

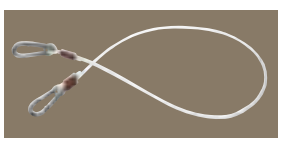
00606

BRACKET FOR AUXILIARY OUTBOARD MOTOR

Made of stainless steel, with wooden surface.

CODE	OUTBOARD WEIGHT (kg)	DIMENSIONS (cm)
00606	40	L 26,5 X W 15

ACCESSORIES



04376

SAFETY INOX CABLE FOR AUXILIARY OUTBOARD MOTOR BRACKETS

With stainless steel snap hooks.

CODE	LENGTH (cm)
04376	60

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TRANSOM PADS

EVAL OUTBOARD TRANSOM PADS

EVAL Outboard Transom Pads are made of rigid, UV stabilized, polypropylene with a new non-slip surface for secure engine mounting. By mounting EVAL Outboard Transom Pads to a transom it is achieved a better protection against outboard clamp damage and also the observation of engine's vibration. The new EVAL Outboard Transom Pads are suitable for all type of boats, with big or small transom, while one of them is "inclined".

03154

OUTBOARD TRANSOM PAD (INCLINED)
✓**Thickness (mm):** 20
✓**Dimensions (mm):** L440 x W360

CODE	COLOR
03154	WHITE
03154-BL	BLACK

03155

OUTBOARD TRANSOM PAD
✓**Thickness (mm):** 6
✓**Dimensions (mm):** L440 x W360

CODE	COLOR
03155	WHITE
03155-BL	BLACK

03156

OUTBOARD TRANSOM PAD
✓**Thickness (mm):** 7
✓**Dimensions (mm):** L310 x W210

CODE	COLOR
03156	WHITE
03156-BL	BLACK

03157

OUTBOARD TRANSOM PAD
✓**Thickness mm:** 7

CODE	DIMENSIONS (mm)	COLOR
03157-1	L 270 x W 100	WHITE
03157-1BL		BLACK
03157-2	L 230 x W 85	WHITE
03157-2BL		BLACK

02199-34

PLASTIC TRANSOM PAD FOR OUTBOARD ENGINES
✓**Thickness:** 7 mm
✓**Dimensions:** L1 192 x L2 265 x W 175 mm

00608 - 1

ALUMINUM OUTBOARD TRANSOM PAD
✓**Dimensions:** L 300 x W 95 mm

04206

TRANSOM WEDGES
Cast aluminum construction allows for full, positive contact between engine bracket and transom. Provides 5° positive tilt.

CODE	DIMENSIONS (cm)
04206	L28,57 x W5,7

HANDLES

00647

FIXED ALUMINUM OUTBOARD MOTOR EXTENSION HANDLE

It is made of anodised aluminum tube Ø25mm

CODE	LENGTH (cm)
00647	60

00646

ADJUSTABLE ALUMINUM OUTBOARD MOTOR EXTENSION HANDLE

It is made of anodised aluminum tube Ø30mm and Ø25mm

CODE	LENGTH (cm)
00646	82,5 - 135

00903

PLASTIC MECHANISM OF MOTOR EXTENSION HANDLE

It fits with tube Ø25mm. Available spare nuts with code 00903-N.

LEVERS

04961

04961-E

MOTOR SUPPORT BRACKET UP TO 150HP

Suitable for lifting the outboard engine when the boat is loaded on a trailer or on a cradle; adjustable universal size, fits any model; the peg support is made of rubber and fitted with mounting straps.

CODE	LENGTH (cm)	TYPE
04961	ADJUSTABLE FROM 50 cm TO 80 cm	UP TO 150 HP
04961-E		

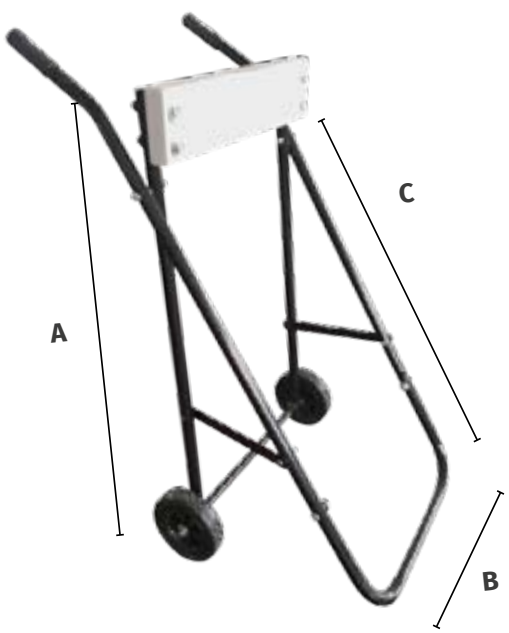
CARRIAGE

00595

FOLDING ENGINE TROLLEY FOR ENGINES UP TO 100kg

Galvanized. Easy for storage.

CODE	DIMENSIONS (cm)	WOOD WIDTH (cm)	TUBE (mm)	WEIGHT (kg)
00595	L49 x W48 x H100	46	28	9.2



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FUEL TANKS

00820 - 22-1
00820 - 30-1
CE

FUEL TANK WITH FLOAT

Made of tough and unburned polyethylene for the safest possible transfer of the fuel minimizing the possibility of inflammation.

CODE	(lt)	DIMENSIONS (cm)
00820 - 22-1	22	L 45 X W 31 X H 26
00820 - 30-1	30	L 49 X W 33 X H 27

00820 - 12
CE

00820 - 22
CE

00820 - 30
CE

FUEL TANKS CE APPROVED

made of tough and unburned polyethylene, guarantees the safest possible transfer of the fuel minimizing the possibility of inflammation. CE Approved by HEEQAC.

CODE	(lt)	DIMENSIONS (cm)
00820 - 12	12	L 39 X W 26 X H 22
00820 - 22	22	L 45 X W 31 X H 26
00820 - 30	30	L 49 X W 33 X H 27

02912

FUEL TANKS

CODE	(lt)	DIMENSIONS (cm)
02912 - 42	43	L65 X W35 X H23
02912 - 52	53	L80 X W35 X H23
02912 - 75	70	L80 X W40 X H28

00823

FUEL TANKS

CODE	(lt)	DIMENSIONS (cm)
00823 - 40	42	L50 X W35 X H30
00823 - 51	55	L65 X W35 X H30
00823 - 65	70	L80 X W35 X H30

04540 - 1 **04540 -2** **04540 -3**

04540 -4 **04540 -5**

Suitable for all CAN tanks *

CODE	DISCRIPTION	DIAMETER (mm)
04540 - 1	CONNECTORS FOR FUEL AND WATER TANKS	10/12
04540 - 2		17/19
04540 - 3	RACOR PLUG SUITABLE FOR WATER TANKS	9,6
04540-4	PLASTIC FUEL TANK PLUG	
04540-5	CAP RED WITH VENT	

02916 - 75

FUEL TANKS

CODE	(lt)	DIMENSIONS (cm)
02916 - 75	75	L 105 X W 35 X H 22+5

02207-57

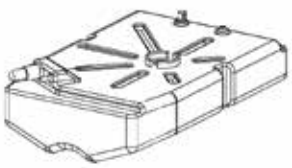
02207-86

02207

HIGH CAPACITY TANK

Tanks made in high density Polythene plastic, suitable for acids and fuels, complete with standard inspection porthole with cap, vent, air-vent terminal of 3/8", fuel pick-up and the tank is ready to be used. The porthole is ready to take: a fuel gauge (mechanical or electric) elbow terminal of 1/4" for rubber hose as second fuel pick-up or diesel return, for fix installation.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	CAPACITY (lt)
02207-57	600	500	150	230	57
02207-86	1070	500	150	230	86



02918

FIXED FUEL TANKS FLAT BOTTOM

CODE	(lt)	DIAMETER INLET PIPE (mm)	DIAMETER BREATHER (mm)	DIMENSIONS (cm)
02918 - 90	99	38-50	16	L95,5 x W62,5 x H23,5 (+4,5)
02918 - 200	180	38-50	16	L150 x W70 x H25,1 (+4,3)

WATER TANKS

02937

WATER TANKS

CODE	(lt)	DIMENSIONS (cm)
02937 - 45	47	L45 X W39 X H29
02937 - 56	57	L55 X W39 X H29

02920

WATER TANKS

CODE	(lt)	DIMENSIONS (cm)
02920 - 52	52	L75 X W39 X H20
02920 - 75	71	L105 X W39 X H20

02946-71 new

WATER TANK WITH PUMP

Water tank with pump, suitable for shower/sinks. With filling niple and breather.

CODE	(lt)	DIMENSIONS (cm)
02946-71	71	L105 X W39 X H20

02937 - 100

WATER TANKS

CODE	(lt)	DIMENSIONS (cm)
02937 - 100	100	L91 X W30 X H41

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02375
02380

FLEXIBLE WATER TANK RECTANGULAR

With each tank are available a plastic fitting, for tank filling and for tank empting .

CODE	CAPACITY (lt)	DIMENSIONS (cm)	SHAPE
02375-2	100	L74 x W90	▬
02375-3	120	L74 x W100	▬
02375-4	150	L74 x W125	▬
02375-5	210	L74 x W175	▬
02380-1	55	L95 x W76	▲
02380-2	100	L105 x W92	▲

NYLON SPARE FITTINGS FOR code 02375*

02383

FLEXIBLE WATER TANKS

Flexible water tanks in elastomer thermoplastic of great durability. Available with flange and complete set of connection fittings required for the function. Rectangular or triangular shape.

CODE	CAPACITY (lt)	DIMENSIONS (mm)			SHAPE
		A	B	C	
02383-1	60	730	730		▬
02383-2	75	770	730		▬
02383-3	100	880	730		▬
02383-4	120	1030	730		▬
02383-5	150	1150	730		▬
02383-6	55	950	1000	130	▲
02383-7	100	1100	1100	250	▲

02373 - 5

FLEXIBLE SOLAR SHOWER

Made of PVC. Ideal for shower. Solar heated. Capacity 20 Lt.

CANISTERS

04318

FUEL CANISTERS

Approved. Made in accordance to the most severe safety requirements. Includes flexible filler.

CODE	(lt)	TYPE
04318-5	5	WITH VIEW STRIP ON THE SIDE
04318-10	10	WITH VIEW STRIPON THE SIDE
04318-20	20	WITHOUT VIEW STRIP ON THE SIDE

00814

CANISTERS

Made of special row material approved, polyethylene, antiexplosive. Includes flexible filler code **00831.**

CODE	CAPACITY (lt)	COLOR	TYPE
00814 - 15	15	ORANGE	FOR FUEL
00814 - 22	22	ORANGE	FOR FUEL
00814 - 22 WHITE	22	WHITE	FOR WATER

04318-F

CODE	(lt)
04318-5F	5
04318-10F	10

FUEL CANISTERS WITH MOUNTED FILLER

Approved. Made in accordance to the most severe safety requirements. Includes mounted flexible filler and view strip on the side.

ACCESSORIES & CONNECTORS

00834

FILLER CAP

For tanks 00814-15, 00814-22 and **fuel tanks** 00820-12, 00820-22, 00820-30, 00820-22-1, 00820-30-1.

00831

CANISTER EXTENSION

Plastic, for codes 00814-15, 00814-22, 00820-12, 00820-22, 00820-30, 00820-22-1, 00820-30-1.

04318-S

SPARE SPOUT FOR CANISTER. FOR CODES 04318

CODE	FOR CANISTER
04318-S1	5 & 10 lt
04318-S2	20 lt

00865

PLASTIC HOSE

Plastic hose ¼ for Φ8 tube. For code **00833**

03141-3 03141-4

03141 - 1 03141 -2

03141

PLASTIC ENTRY FOR FUEL AND WATER TANKS

CODE	INTERNAL CONNECTION DIAMETER	TYPE		THREAD INTERN. DIAMETER (in)
03141	38/50/60	STRAIGHT AND ANGLED	SUITABLE FOR ALL CAN TANKS	1-1/2"
03141 - 1	38	ANGLED		1-3/4"
03141 - 2	38/50/60	STRAIGHT	FOR CODE 2916-75, 4536-103, 4536-73, 4537-103, 4537-73, 4539-103, 4539-73	2-3/16 "
03141 - 3	50	ANGLED	FOR CODE 2916-75, 4536-103, 4536-73, 4537-103, 4537-73, 4539-103, 4539-73	2-3/16 "
03141 - 4	38	ANGLED		

00833

PIPE

For tank

00820-12, 00820-22, 00820-30.
At the lower end it has a filter.

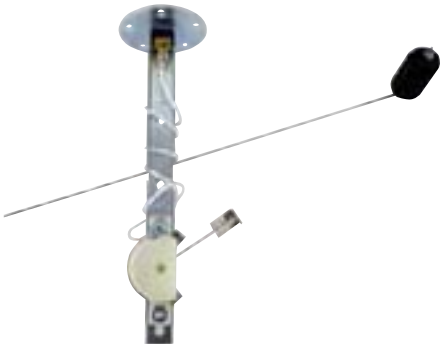
03141-5

03141-6

FITTINGS FOR FUEL/WATER TANKS

They are suitable for the tanks with codes: **02916-75, 04536*, 04539*, 02918*, 02917*.**

CODE	DESCRIPTION	THREAD	INTERNAL CONNECTION Ø (mm)
03141-5	BREATHER PIPE FOR ALL FUEL/WATER TANKS	1/4"	12
03141-6	OUTLET PIPE FOR ALL FUEL/ WATER TANK BREATHER	1/4"	10



01643 VERTICAL LEVEL SENSOR

Compatible with EU type 10/180Ω and American type 240/20Ω as well. Adjustable length, suitable for tanks with depth 130 – 160mm.

CODE	TYPE
01643	EUROPEAN 10/180Ω
01643-US	AMERICAN 240/30Ω

00627

FOUR BRACKET SET

Made of plastic, includes polypropylene straps + tank locking buckle, fender and others, universal model. Four bracket set.

00919

BUILT IN COMPARTMENT FOR DECK FILLER

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	TYPE
00919-1	190	148	150	113	71	W/O KEY
00919-2	190	148	150	113	71	WITH KEY

00907

COMPARTMENT FOR DECK FILLER

Made in P.P. material. Possibility of orienting the deck fill towards the tank choosing the angle.

CODE	DIMENSIONS (mm)	CUT DIMENSIONS (mm)	COLOR
00907-BLACK	W135 X H180 X D73	W155 X H115	BLACK
00907-WH	W135 X H180 X D73	W155 X H115	WHITE

KUS

01645

VERTICAL LEVEL SENSOR

Electrical and stainless steel. Vertical Application. Compatible with EU type 10/180 Ohms and American type 240/33 Ohms. Suitable for water as well.

EU TYPE (10/180 OHMS)	AMERICAN TYPE (240/33 OHMS)	DEPTH (cm)
01645-15	1645-15US	15
01645-17	1645-17US	17
01645-20	1645-20US	20
01645-22	1645-22US	22,5
01645-25	1645-25US	25
01645-28	01645-28US	28
01645-30	1645-30US	30
01645-33	1645-33US	33
01645-35	01645-35US	35
01645-40	1645-40US	40
01645-45	1645-45US	45
01645-50	1645-50US	50
01645-55	1645-55US	55
01645-60	1645-60US	60
01645-65	1645-65US	65
01645-70	1645-70US	70
01645-75	1645-75US	75
01645-80	1645-80US	80

00997

FUEL TANK BREATHER 90° PLASTIC

Made in white nylon. Internal hose diameter 16 mm

01010

FUEL TANK BREATHER 90°

Stainless steel with plastic head. Internal hose: 15mm

01038

TANK VENT STAINNLESS STEEL

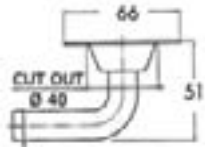
Stainless steel 316.

CODE	Ø INTERNAL TUBE (mm)
01038	15,5

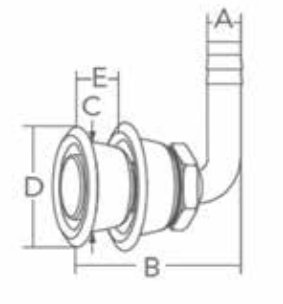
01044

STAINLESS STEEL FUEL TANK

Designed with a special patented system, remains perfectly on the topside and can be adjusted to right or left. Chromelux finish. Mounting with three screws. Complies with RINA and EC standards.



CODE	Ø MOUNTING HOLE (mm)	Ø HOSE ADAPTOR (mm)	Ø HEAD (mm)
01044	40	16	66

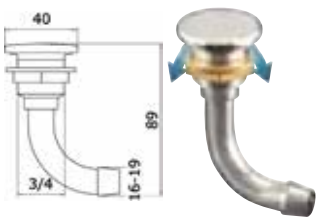


02039-A1670 new

FLUSH TANK VENT

Stainless Steel 316. 90° angle, flush hull instalation. With high airflow capacity and barb up installation to prevent water contamination.

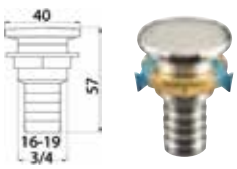
CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
02039-A1670	16,5	70	35	46	UP TO 15



01135-1

FUEL VENT 90°

Chromed brass.
Hose adaptor:16mm



01136-1

FUEL VENT STRAIGHT

Chromed brass.
Hose adaptor:16mm

01049

CHROMED BRASS FUEL TANK BREATHER

CODE	INTERNAL TUBE Ø (mm)	THREAD (mm)
01049	14.5	16

00947

FUEL TANK BREATHER 90° STAINLESS STEEL

CODE	INTERNAL TUBE Ø (mm)	THREAD (mm)
00947	14.3	19

PLUGS & CONNECTORS

03153

PLASTIC PLUGS EVAL

From reinforced nylon with UV Deck Plugs EVAL for filling water and fuel with large cap and with chain in order to avoid its loss. Available spare caps in all colors.

CODE	INTERNAL TUBE Ø (mm)	COLOR
03153-WATER	38	BLUE
03153-FUEL		RED
03153-CHWATER		CHROME
03153-CHFUEL		CHROME

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00988

STAINLESS STEEL PLUG

Vented plastic plug, straight, with integrated spring to prevent loss.

CODE	INTERNAL TUBE Ø (mm)
00988 - WATER	38
00988 - FUEL	
00988- 50FUEL	50

00989

STAINLESS STEEL PLUG

Vented stainless steel plug, angled 30ï.

CODE	INTERNAL TUBE Ø (mm)
00989 - WATER	38
00989 - FUEL	
00989 - 50FUEL	50

00980 new

STAINLESS STEEL DECK FILLER

Flush-mount deck filler stainless steel 316, straight with folding handle.

CODE	INNER TUBE Ø (mm)	Ø FLANGE (mm)
00980-WATER	38	74
00980-FUEL	38	74
00980-50FUEL	50	81

00938

POP OUT DECK FILL 30 DEGREE

Stainless Steel 316. It has key-less pop out cap with spring loaded security cable. Color-coded international symbol with engraved lettering.

CODE	ANGLE°	A (mm)	B (mm)	C (mm)	D (mm)
00938 - WATER	30°	38	90	45	76
00938 - FUEL					

00982 new

STAINLESS STEEL DECK FILLER 30°

Flush-mount deck filler stainless steel 316, angled 30° with folding handle.

CODE	INNER TUBE Ø (mm)	Ø FLANGE (mm)
00982-WATER	38	74,5
00982-FUEL	38	74,5
00982-50FUEL	50	81

01628

FUEL PLUG STAINLESS STEEL WITH KEY

Heavy duty stainless steel fuel plug with key and protection cup.

CODE	INTERNALTUBE Ø (mm)
01628-38FUEL	38
01628-38WATER	38
01628-50FUEL	50

03040

ANGLED FUEL PLUG

Stainless steel with recessed handle for screwing / unscrewing.

CODE	INTERNAL TUBE Ø (mm)
03040 - WATER	38
03040 - FUEL	
03040 - 50FUEL	50

00933

STAINLESS STEEL PLUG

Stainless steel with recessed handle for screwing / unscrewing.

CODE	INTERNAL TUBE Ø (mm)
00933 - WATER	38
00933 - FUEL	
00933 -50FUEL	50

00931

DECK FILL

For Fuel.
Made of nylon and fiberglass.

CODE	DIAMETER (mm)
00931 - FUEL	38
00931-50 - FUEL	50

00981 new

STAINLESS STEEL DECK FILLER 45°

Flush-mount deck filler stainless steel 316, angled 45°.

CODE	INNER TUBE Ø (mm)	Ø FLANGE (mm)
00981-WATER	38	74,5
00981-FUEL	38	74,5
00981-50FUEL	50	81

00930

STAINLESS STEEL PLUG

With ring nut and spring to avoid its loss..

CODE	INTERNAL TUBE Ø (mm)
00930 - WATER	38
00930 - FUEL	
00930 - WASTE	
00930 - 50FUEL	50
00930-K - SPARE KEY FOR FUEL & WATER PLUGS	

00937 new

HANDLE FOR DECK FILLERS

Water/fuel plug opening fiberglass key.

CODE	FOR DECK FILLERS
00937-HEX	HEXAGONAL
00937-OCT	OCTAGONAL

01756

FUEL OIL HOSE

Black conductive NBR. For fuel and oil suction and delivery. Specially designed for tank truck and general industrial applications. also suitable for marine wet exhaust and bilge pump connection. High tensile textile cords with embedded steel helix wire. Black CR-abrasion, ozone and hydrocarbon resistant.

CODE	Ø INTERNAL (mm)	Ø EXTERNAL (mm)	PRESSURE (BAR)	WEIGHT (kg/m)	SAFETY FACTOR (SF)	TEMPERATURE	COMBINED CLAMP
01756-38	38	49	150(10)	1,02	3:1 - 2.5:1	-30°C UP TO +80°C	00372-27, 04463-48
01756-50	51	62	150(10)	1,32	3:1 - 2.5:1	-30°C UP TO +80°C	00372-52, 04463-60

01756-E new

FUEL / OIL HOSE ECONOMY SERIES

Filling hose non-certified, suitable for petrol, diesel and oil. With steel helix wire and high strength synthetic cord. NBR rubber.

CODE	Ø INTERNAL (mm)	Ø EXTERNAL (mm)	PRESSURE (bar)	TEMPERATURE
01756-38E	38	50	150 (10)	-20°C TO 70°C
01756-50E	51	63	150 (10)	-20°C TO 70°C

01757-38

FUEL OIL HOSE

Black conductive NBR. For general purpose fuel and oil delivery. High tensile textile cords. Cover black CR - abrasion, ozone, fire and hydrocarbon resistant.

CODE	Ø INTERNAL (mm)	Ø EXTERNAL (mm)	PRESSURE (BAR)	WEIGHT (kg/m)	SAFETY FACTOR (SF)	TEMPERATURE
01757-38	38	48	150(10)	0,84	3:01	-30°C UP TO +80°C

01661

HOSE MADE OF PVC

Suitable for suction and delivery of drinking water and alimentary liquids. Reinforced with steel wire helix. Standards: D.M. 21/3/73 and EEC dir. 90/128. Temperature range: -10o C / +60o C.

	CODE	LENGTH (m)	INTERNAL Ø (mm / inches)	COLOR	COMBINED CLAMP
	01661-12	10	12 - 15/32"	TRANSPARENT	00372-08
new	01661-1250	50	12 - 15/32"	TRANSPARENT	00372-08
	01661-16	10	16 - 5/8"	TRANSPARENT	00372-08
new	01661-1650	50	16 - 5/8"	TRANSPARENT	00372-08
	01661-19	10	19 - 3/4"	TRANSPARENT	00372-14
new	01661-1950	50	19 - 3/4"	TRANSPARENT	00372-14
	01661-25	10	25 -1"	TRANSPARENT	00372-16
new	01661-2550	50	25 -1"	TRANSPARENT	00372-16
	01661-32	10	32 - 1 1/4"	TRANSPARENT	00372-27
new	01661-3250	50	32 - 1 1/4"	TRANSPARENT	00372-27
	01661-38	10	38 - 1 1/2"	TRANSPARENT	00372-27, 04463-44
new	01661-3850	50	38 - 1 1/2"	TRANSPARENT	00372-27, 04463-44
	01661-45	10	45 - 1,77"	TRANSPARENT	00372-27, 04463-44
new	01661-4550	50	45 - 1,77"	TRANSPARENT	00372-27, 04463-44
	01661-50	10	50 - 2"	TRANSPARENT	00372-39, 04463-56
new	01661-5050	50	50 - 2"	TRANSPARENT	00372-39, 04463-56

00841

RUBBER HOSES

Suitable for diesel and fuel, for outboard engines, with textile reinforcement and up to 40% aromatic NBR rubber.
Temperature range: -20 C/ +80C

CODE	INTERNAL DIAMETER (mm)		EXTERNAL DIAMETER (mm)	COMBINED CLAMP
00841 - 07	7 MM	5/18" INCH	13	00372-06
00841 - 08	8 MM	5/16" INCH	15	00372-06
00841 - 10	10 MM	3/8" INCH	17	00372-08
00841 - 15	15 MM	19/32" INCH	23	00372-14
00841 - 19	19 MM	3/4" INCH	27	00372-16

00843

REINFORCED FUEL HOSE

CODE	LENGTH (m)	INTERNAL DIAMETER (mm)	EXTERNAL DIAMETER (mm)	THICKNESS (mm)	COLOR
00843-07	15	7.5	13.5	3	GREY
00843-10	15	9	15	3	GREY

02750-YH004

SEAMASTER

YAMAHA 90445-07M28 HOSE (3 X 7MM)

2-stroke
4/5/100/115/130/140/150/175/200/220/225HP
4-stroke
4HP
Inner Ø: 3 mm
External Ø: 7 mm

02750-YH005

SEAMASTER

YAMAHA 90445-09097 HOSE (5 X 10MM)

2-stroke
9.9/15/48/50/55/75/80/85/90/150/175/200/225HP
4-stroke
200/225/250HP
Inner Ø: 5 mm
External Ø: 10 mm

02750-YH006

SEAMASTER

YAMAHA 90445-13M00 90445-13M01 90890-56878 HOSE (8X14MM)

2-strokes
9.9/15/25/30/40/50/60/70/75/85/90/115/130/140/150/175/200/225/240/250HP
4-strokes
6/8/9.9/15/20/25/30/40/50/60/80/90/95/100/115/125/130/150/165/175/185/200/225/250/275/300/350HP
Inner Ø: 8 mm
External Ø: 14 mm

CODE	DIMENSIONS m X cm
03865	L 1 X W 5

03865

SPRAY STOP ANTI SPLASH TAPE

An IMO compliant solution to the risk of spray out from pipe flanges and the fuel system. It can also be used on hot water and stream systems. Quick and easy to apply. Coil wrap the tape around any joint or linkage in the fuel system. Recommended for all vessels. Made of multilayer aluminium/glasscloth coated material. Tensile strength 158 lbs and max pressure 20 bar.

04463

STAINLESS STEEL CLAMPS

Better chemical resistance and longer life in aggressive environment.

CODE	DIAMETER (mm)	WIDTH (mm)	THICKNESS (mm)
04463 - 36	36-39	21	1
04463 - 40	40-43	21	1
04463 - 44	44-47	21	1
04463 - 48	48-51	21	1
04463 - 52	52-55	21	1
04463 - 56	56-59	21	1
04463 - 60	60-63	21	1
04463 - 64	64-67	21	1
04463 - 68	68-73	24	1,2
04463 - 74	74-79	24	1,2
04463 - 80	80-85	24	1,2
04463 - 86	86-91	24	1,2
04463 - 92	92-97	24	1,2
04463 - 98	98-103	24	1,2
04463 - 104	104 - 112	24	1,2

00372

STAINLESS STEEL CLIPS FOR HOSES

CODE	DIAMETER (mm)
00372 - 06	6 - 16
00372 - 08	8 - 22
00372 - 14	14 - 27
00372 - 16	16 - 38
00372 - 27	27 - 51
00372 - 39	39 - 63
00372 - 52	52 - 76
00372 - 65	65 - 89
00372 - 77	77 - 101
00372 - 90	90 - 114

04408

RUBBER CLAMP (PAIR)

Ideal for stowing or transporting tools. Can also be used as a pipe stand-off (do not use on exhaust pipes).
Mounts easily with one bolt or screw and with the strap facing any direction. Holds object of 22-57mm diameter and up to 10 kgs.

00844

FUEL PRIMER BULB – EXCELLENT QUALITY

Long length rubber hose suitable for loading of mineral oils, diesel and unleaded fuel. Compatible with fluids-according to EN 590:2010. The set includes also a single direction fuel primer bulb, made from PVC and UV stabilized.

CODE	DIAMETER (mm)		LENGTH (m)
	PRIMER BULB	INTERNAL HOSE	
00844	9,5	7	2
00844-3	9,5	7	3

04464

STAINLESS STEEL CLIPS

CODE	DIAMETER (mm)
04464 - 08	8
04464 - 10	10
04464 - 12	12
04464 - 16	16
04464 - 20	20
04464 - 25	24
04464 - 28	28
04464 - 32	32

00846

TIE WRAP FOR GENERAL USE

Black color.

CODE	DIMENSIONS (mm)
00846 - 1	L 100 X W 2,5
00846 - 2	L 200 X W 2,5
00846 - 3	L 150 X W 3,6
00846 - 4	L 200 X W 4,8
00846 - 5	L 120 X W 4,8
00846 - 6	L 200 X W 7,6
00846 - 7	L 300 X W 7,6

04231

04232

FUEL PRIMER BULBS

CODE	INTERNAL TUBE Ø (mm)
04231	8 MM
04232	9.5 MM

00840

00842

FUEL PRIMER BULBS HEAVY DUTY

CODE	INTERNAL TUBE Ø (mm)
00840	8
00842	9.5

02750-YH001

SEAMASTER

YAMAHA
6Y1-24360-02
6Y1-24360-52
61J-24360-02
6Y1-24360-00
PRIMER PIMP ASSY (1/4'', 6MM)
2-stroke
4/5/6/8/9.9/15/20/25/30/40/50/55/60/70/75/80/85/90HP
4-stroke
8/9.9HP

02750-YH002

SEAMASTER

YAMAHA
6Y2-24360-02
6Y2-24360-51
PRIMER PIMP ASSY (5/16'', 8MM)
2-stroke
115/140/150/175/200/225HP

02750-YH003

SEAMASTER

YAMAHA
6AW-24360-01
PRIMER PIMP ASSY (3/8'', 9.5MM)
4-stroke
200/225/250/300/350HP

CONNECTORS FOR SUZUKI / CHRYSLER ENGINES

00863
CONNECTOR FOR FUEL TANK - MALE

00861
CONNECTOR FOR FUEL TANK - FEMALE
Ø 9,2 mm

00859
MALE CONNECTOR

00860
ENGINE CONNECTOR FEMALE
Ø 7,8mm

00849
FEMALE CONNECTOR
Ø 10 mm

CONNECTORS FOR TOHATSU / SELVA / NISSAN ENGINES

00821 **FEMALE CONNECTOR SELVA**
Ø 8mm

00822 **MALE CONNECTOR SELVA**
Ø 8mm

CONNECTORS FOR HONDA ENGINES

00863
CONNECTOR FOR FUEL TANK - MALE

00861
CONNECTOR FOR FUEL TANK - FEMALE
Ø 9,2 mm

00824
FEMALE CONNECTOR HONDA F-LS
Ø 8 mm

00825
MALE CONNECTOR HONDA L-LM

00978
FEMALE CONNECTOR FOR HONDA ENGINES
Ø 9,8 mm

CONNECTORS FOR OMC / JOHNSON / EVINRUDE ENGINES

00848
CONNECTOR FOR FUEL TANK - MALE

00849
FEMALE CONNECTOR
Ø 10 mm

00850
ENGINE CONNECTOR MALE WITH VALVE
Ø 7 mm

00862-1
CONNECTOR FOR FUEL TANK - MALE
Solid machined brass.

CONNECTORS FOR YAMAHA / MARINER / MERCURY / PARSUN ENGINES

00852

CONNECTOR FOR FUEL TANK - MALE

00853

FEMALE CONNECTOR
Ø 10,8 mm

00854

ENGINE CONNECTOR MALE
Ø 8,5 mm

00862-2

CONNECTOR FOR FUEL TANK - MALE
Solid machined brass.

CONNECTORS FOR MARINER / MERCURY ENGINES

00855

MALE CONNECTOR
Ø 8 mm

00856

FEMALE CONNECTOR
Ø 9,8 mm

00812

CONNECTOR FOR FUEL TANK FEMALE
Ø 10,8 mm

00815

CONNECTOR FOR FUEL TANK – MALE WITH PLASTIC THREAD

00816

MALE CONNECTOR
Ø 9,2 mm

FUEL

CODE	CAPACITY
03790	6,5 LT

03790

MANUAL OIL & FLUID EXTRACTOR PUMP 6,5LTR
The oil extractor can be used both on boat, in the car etc. The oil extracted is stored in the pump. Extraction tube kit, 1/4" extension tube, 5/16" extension tube are included.

01424

BRASS OIL PUMP

CODE	DIMENSIONS (mm)
01424	L 200

01418-24

PLASTIC HANDY PUMP WITH HOSE
Suitable for transferring fuel, water and various liquids.

CODE	HOSE LENGTH (cm)	DIAMETER OF PLASTIC EDGE (mm)	HOSE DIAMETER (mm)	
			INTERNAL Ø	EXTERNAL Ø
01418-24	160	34	20	25

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04234

FUEL FILTER

Suitable for petrol.

CODE	FOR TUBE DIAMETER (mm)
04234	6 - 8

03600

FUEL FILTER

Suitable for petrol and diesel.

CODE	FOR TUBE DIAMETER (mm)
03600	7

04233

FUEL FILTER

Suitable for petrol.

CODE	FOR TUBE DIAMETER (mm)
04233	9,5

03604

GASOLINE FILTER

With bracket. Suitable for all types of gasoline engines. With built in hose connector. For hose 8mm diameter.

CODE	HEIGHT (mm)	Ø (mm)
03604	176	105

03601-2 *

SPARE METAL CONNECTOR 1/2 Φ 10

For code 3601
L 38mm x Φ 10mm

01884 *

SPARE FILTER FOR CODES 01836-1, 01866-1, 01836-2

WATER

03626-0850

03626-1375

03626-18115

03626 new

WATERLOCK AND EXHAUST SILENCER

Made of corrosion resistant plastic. Ensures silent operation and allows the collection of seawater. Guarantees high efficiency and operation. Sealing the engine exhaust, helps prevent water from flowing back into the engine while it is stopped. It also helps to prevent water from entering the exterior of the boat, the exhaust system and therefore the engine through the transom fitting.

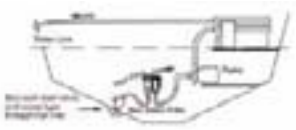
CODE	CAPACITY (lt)	DIMENSIONS (mm)	INPUT/OUTPUT DIAMETER (mm)
03626-0850	8	A375 X B135 X C200 X F550	40-45-50
03626-1360	13	A470 X B140 X C255 X F635	50-55-60
03626-1375	13	A470 X B140 X C255 X F635	60-65-75
03626-18115	18	A480 X B190 X C250 X F770	90-100-115

03606

IN-LINE STRAINER

Made of plastic with stainless steel large mesh filter.

CODE	DIAMATER FOR HOSE (mm)
03606	19



03608

COOLING WATER STRAINER

Made of polypropylene with acrylic clear cap and polypropylene inner mesh.

CODE	DIAMATER FOR HOSE (mm)	DIMENSIONS (mm)
03608	13, 16, 19	H 163 X W 104
03608-38	25,4, 32, 38	H 223 X W 140,5

03608-38

SEPARATOR

03602

FILTER AND WATER/ GASOLINE SEPARATOR

For engines up to 15HP.
For hose 8mm diameter.

03601

FILTER AND WATER/GASOLINE SEPARATOR

Suitable mostly for engines more than 15HP. For hose 10mm diameter.

CODE	SPARE
03601-1	FILTER
03601-3	TRANSPARENT BOWL

03605

SEAMASTER

WATER SEPARATING GASOLINE/OIL FILTER "SEAMASTER"

CODE	DESCRIPTION	HEIGHT (mm)	DIAMETER (mm)	FLOW (lt/h)
03605-45	WATER SEPARATING GASOLINE/OIL FILTER	180	90	45
03605-45A	SPARE FILTER (FOR CODE 03605-45)			

10 Micron

04486

SEAMASTER

MARINE WATER SEPARATING FUEL FILTER "SEAMASTER"

CODE	DESCRIPTION	HEIGHT	DIAMETER	FLOW (lt/h)
04486	MARINE WATER SEPARATING FUEL FILTER "SEAMASTER". REPLACES MERCURY #35-60494-1 AND UNIVERSAL. WITH RESUABLE CLEAR BOWL AND DRAIN TAP	23cm	10cm	227
04486 - 2	SPARE FILTER "SEAMASTER"			
04486 - 4	REUSABLE CLEAR BOWL "SEAMASTER"			

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04361

SEAMASTER

MARINE WATER SEPARATING FUEL FILTER "SEAMASTER"

CODE	DESCRIPTION	HEIGHT	DIAMETER
04361	FILTER WATER -FUEL SEPARATOR MERCURY TYPE	15cm	11cm
04361 -1	SPARE FILTER "SEAMASTER" 04361		

04487

SEAMASTER

FILTER WATER – GASOLINE SEPARATOR FOR YAMAHA WITH CLEAR BOWL

CODE	FLOW (lt/h)	CODE OF SPARE FILTER
04487	340	04487 - 2

10 Micron

04489

SEAMASTER

FILTER WATER – GASOLINE SEPARATOR REPLACES RAC

Replaces RACOR S3227 (RAC 320RRAC01)

CODE	FLOW (lt/h)	CODE OF SPARE FILTER
04489	227	04489 - 1

CODE OF RACOR SET
04489 - 2

new

10 Micron

01836-1

FILTER WATER-GASOLINE SEPARATOR WITH REUSABLE SEE-THROUGH BOWL KIT

Water separator of anodized aluminum. Reusable see-through bowl for 10 Micron filter. Connectors suitable for Mercury/Yamaha outboards.

CODE OF SPARE CUP WITH FILTER
01866 - 1

04450
04451

new

SEAMASTER

TURBINE FUEL FILTER WATER SEPARATOR

SEAMASTER Fuel Filter Water Separators provide maximum protection of marine diesel engines by effectively removing contaminants from fuel, such as water, silica, sand, dirt, and rust. Features a three-stage filtration system that effectively removes water and particulates from fuel, providing maximum protection of diesel engine components in marine applications where reliability is critical. The components are waterproof and rustproof, capturing contaminants while the specially treated surface separates and coalesces water from the fuel, which causes the water to gather into large droplets that then fall into the clear collection bowl.

Stage One

Water Separation: As fuel enters the filter assembly, it moves through the centrifuge and spins off large solids and water droplets, which fall to the bottom of the collection bowl.

Stage Two

Coalescing: Small water droplets bead-up on the surface of the conical baffle and cartridge element. When they are heavy enough, they fall to the bottom of the bowl.

Stage Three

Filtration: Cartridge stops and captures fine hard and soft contaminants, while remaining water coalesces on the media surface. The coalesced water gathersinto larger drops that then fall down into the clear collection bowl.

04450

04451

04450-1

04451-1

CODE	FLOW (lt/h)	MICRON FILTER TYPE	FUEL	REPLACES
04450	227	30	DIESEL	RACOR 500MA30
04451	681	30	DIESEL	RACOR 1000MA30

CODE OF SPARE FILTER
04450-1
04451-1

FILTERS & PUMPS ACCESSORIES

00868

BRASS VALVES FOR TANKS

In each position, the valve makes a distinctive "click" for the maximum fuel flow. Combined with codes 00865 & 03847*.

CODE	Ø (mm)	TYPE
00868-3	6.35	FOR 2 TANKS (3 WAYS)
00868-4	6.35	FOR 3 TANKS (4 WAYS)

00864

CHROMED BRASS VALVE CONNECTOR

CODE	INTERNAL TUBE Ø
00864	8

00875

FUNNEL WITH FILTER

CODE	Ø UPPER PART (mm)	Ø LOWER PART (mm)	HEIGHT (mm)
00875	180	20	250

03632 - 21

FUNNEL WITH DOUBLE FILTER/ WATER-FUEL SEPARATOR

Made in USA.

CODE	HEIGHT (cm)	DIAMETER (cm)	FLOW RATE (lt/min)
03632 - 21	25,4	21,6	33,4

00872

FLEXIBLE FUNNEL WITH FILTER

Ø 210 mm

03620-9

03620-13

FUNNEL WITH FILTER/WATER FUEL SEPARATOR

Fuel filter funnel stops water and dirt. The Teflon coated stainless steel filter is so fine that water cannot get past it. Works with all aviation fuels, gasoline, diesel and kerosene. Fast flow rates. Tested and proven in rugged Arctic environment. Expected 10-year life. Conductive plastic. Self-cleaning lifetime filter. Made in U.S.A.

CODE	HEIGHT (cm)	DIAMETER (cm)	FLOW RATE (lt/min)
03620 - 09	15,24	8,9	10,2
03620 - 13	22,86	14	14,7
03620 - 20	25,4	21,6	19

03620-20

04486

SET OF FILTER CONNECTORS

Suitable for all filter separators.

	CODE	THREAD	INTERNAL TUBE DIAMETER (mm)
new	04486-6	1/4" NPT	10
	04486-3	3/8" NPT	10

03190

"T" NYLON JOINTS FOR WATER /FUEL HOSES

CODE	Ø (mm)
03190-1	10
03190-2	12
03190-3	14
03190-4	16
03190-5	18
03190-6	20

03387

"Y" NYLON JOINTS FOR WATER /FUEL HOSES

CODE	Ø (mm)
03387-1	10
03387-2	12
03387-3	14
03387-4	16

03846

BRASS FITTINGS

CODE	INTERNAL TUBE DIAMETER (mm)
03846-1	6,35
03846-2	7,9
03846-3	9,5

03847

BRASS FITTINGS

CODE	THREAD MM	INTERNAL TUBE DIAM. (mm)
03847-1	1/4" NPT	6,35
03847-2		7,9
03847-3		10

03849

BRASS FITTING

CODE	NPT HOSE BARB (mm)	INTERNAL TUBE DIAMETER (mm)
03849	1/4" NPT	6,35

04694

BRASS ELBOW

¼'' x 3/8''

03848

BRASS FITTING «T» TYPE

It is combined with codes **03847*** and **03849.**

CODE	NPT HOSE BARB (mm)
03848	1/4" NPT

BLOWERS

03241

albinus

MARINE AIR BLOWER

4" flange mounted marine ventilation radial blower with capacity 500m3/h, from Albin Pump Marine. Body in thermoplastic PA6 high durable white Nylon with integrated blower motor. It is designed to remove from the engine compartments prior to boat start up and suitable for applications such as commercial or high use engine room ventilation and extraction. CE marked ISO 9097:1991 Marine (small craft electrical fans), ISO8846:1990 (ignition protection), ISO 10133:2000 (electrical systems), EN55014-1 2006 (2004/108EC).

CODE	CODE ALBIN	DIMENSIONS (mm)	VOLT	AMP	FUSE	AIR FLOW (m^3/min)	INLET (mm)	OUTLET (mm)	WEIGHT (kg)	CODE JABSCO
03241-12	10-02-003	L290 x W150 x H257	12V	12A	15A	8	100	103	2,4	35760-0092
03241-24	10-02-004	L290 x W150 x H257	24V	6A	10A	8	100	103	2,4	35760-0094

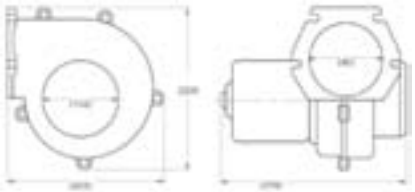
03251

albinus

MARINE AIR BLOWER

4" flange mounted marine ventilation radial blower with capacity 500m3/h, from Albin Pump Marine. Body in thermoplastic PA6 high durable white Nylon with integrated blower motor. It is designed to remove from the engine compartments prior to boat start up and suitable for applications such as commercial or high use engine room ventilation and extraction. CE marked ISO 9097:1991 Marine (small craft electrical fans), ISO8846:1990 (ignition protection), ISO 10133:2000 (electrical systems), EN55014-1 2006 (2004/108EC).

CODE	CODE ALBIN	DIMENSIONS (mm)	VOLT	AMP	FUSE	AIR FLOW (m^3/min)	INLET (mm)	OUTLET (mm)	WEIGHT (kg)	CODE JABSCO
03251-12	10-03-007	L290 x W150 x H257	12V	12A	15A	8	100	103	2,5	35770-0092
03251-24	10-03-008	L290 x W150 x H257	24V	6A	10A	8	100	103	2,5	35770-0094



00948

HEAVY DUTY FLANGEMOUNT BLOWER

Heavy duty blower, made of reinforced thermoset plastic and corrosion-resistant materials. It is designed to remove fumes from the engine compartments prior to boat start up and suitable for applications such as commercial or high use engine room ventilation and extraction. It is of a radial design that offers the highest output in more complex installations with longer ducting lengths and/or multiple bends in the ducting. It is generally mounted directly onto a flat bulkhead using a mounting collar to connect to the discharge ducting. IS0 8846 for Ignition Protection, N.M.M.A. Type Accepted complies with ISO 9097 Marine, CE Conforms with EN 5008-1 Meets USCG Electrical Regulations Tough.

CODE	AIR FLOW (m^3/min)	VOLT	AMP	FUSE SIZE	CONNECTION Ø (mm)	WEIGHT (kg)
00948*	7	12	11	15	102	2.72

01444

BILGE BLOWER

With bracket.

TMC

CODE	AIR FLOW (l/min)	MOTOR	AMP	INTAKE PIPE (mm)	DIMENSIONS (mm)
01444	254	12V	3A	76	L188 X W143 X H160
01444-24	254	24V	1,5A	76	L188 X W143 X H160

01445

BILGE BLOWER

TMC

CODE	AIR FLOW (l/min)	MOTOR	AMP	INTAKE PIPE (mm)	DIMENSIONS (mm)
01445	254	12V	3A	76	L188 X W143 X H160
01445-24	254	24V	1,5A	76	L188 X W143 X H160

01434

N-LINE BLOWER

TMC

CODE	AIR FLOW (l/min)	MOTOR	AMP	INTAKE PIPE (mm)	DIMENSIONS (mm)
01434	3452	12V	4,5A	80	L210 X W135 X H111.5

04412

ELECTRIC TURBO BILGE BLOWER

attwood

CODE	AIR FLOW (l/min)	INTAKE PIPE (mm)	VOLT	AMP	COLOR	DIMENSIONS (mm)
04412 - 1	3400	76	12	4 A	WHITE	L 128 X W 129 X H 92
04412 - 2	5665	102	12	5 A	WHITE	L 128 X W 154 X H 115

03165

HOSE VENT

Stainless Steel 304. With socket for blower tube.

CODE	Ø HOSE (mm)	FLANGE (mm)	HEIGHT (mm)
03165-101	101.6	127 x 127	76.2
03165-76	76.2	101,6 x 101,6	61.91

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01968

STEEL WIRE PVC HOSE

Steel wire PVC hoses suitable for blowers, air, gas, fumes, steam suction. Ship and domestic conditioning. The special manufacturing allows the hose to be used in all air suction installation and ventilation. Fire resistance class CSTB: M1 and DIN 4102. Temperature range -25°C +125°C. Tube made of fiberglass fabric coated with grey PVC. Reinforcement: steel wire helix.
Compressing 8:1

CODE	DIAMETER (mm)	DIAMETER (in)
01968-76	76	3"
01968-100	100	4"

WASHING

00776

MOTOR WASHER FOR ENGINES

CODE	LENGTH (cm)
00776 - 30	30
00776 - 34	34

02942

RECTANGULAR MOTOR WASHER FOR ENGINES

CODE	LENGTH (cm)
02942	30

00798

MOTOR WASHER FOR OUTBOARD MOTORS, PROFESSIONAL

CODE	LENGTH (cm)
00798	34

03911

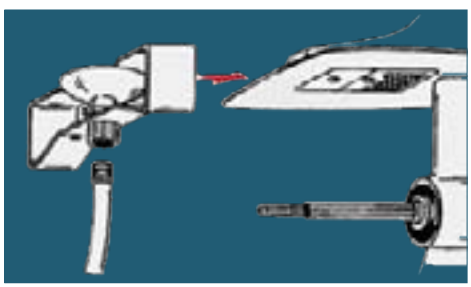
RECTANGULAR MOTOR WASHER FOR OUTBOARD MOTORS, PROFESSIONAL

CODE	LENGTH (cm)
03911	33

02945

RECTANGULAR MOTOR WASHER FOR PLACING UNDER THE MOTOR FIN

See also QUICK CONNECTORS in p. 297



LUBRICANTS

04105

YAMALUBE 10W40 FOR 4-STROKE OUTBOARD ENGINES

CODE	CONTENT
04105-1	1 L
04105-4	4 L
04105-20	20 L
04105-60	60 L

04106

YAMALUBE TCW3-R FOR 2-STROKE OUTBOARD ENGINES

CODE	CONTENT
04106-1	1 L
04106-4	4 L
04106-60	60 L

04897-4

4-STROKE QUICKSILVER MOTOR OIL

Synthetic oil for high performance engines. Recommended for VERADO and racing engines.

✓ **Content: 4 lt**

04896

QUICKSILVER 25W- 40 4-CYCLE ENGINE OIL FOR STERNDRIVES AND INBOARDS

CODE	(lt)
04896-1	1
04896-4	4

03687

QUICKSILVER 4-STROKE QUICKSILVER MOTOR OIL

CODE	(lt)
03687	1
03687 - 4	4
03687-DRUM	208

04019 new

QUICKSILVER 4-STROKE SYNTHETIC MOTOR OIL

It offers the maximum protection of the engine from abrasion. Approved for use on all outboard engines.

CODE	CONTENT
04019-1	1 lt
04019-4	4 lt
04019-208	208 lt

03948

QUICKSILVER SYNTHETIC BLEND 4-STROKE OUTBOARD OIL

Formulated for the rigors of the marine environment, this oil features premium grade synthetic and mineral base stocks with specially designed marine additives. Superior corrosion protection and outstanding lubricity for internal engine components to reduce wear, scuffing and scoring. Reduced piston ring deposits, excellent running quality and long-term reliability.

CODE	(lt)
03948-1	1
03948-4	4

01726
01727

QUICKSILVER 2-STROKE PREMIUM MOTOR OIL

CODE	(lt)
01726	1
01727	4

01715

QUICKSILVER POWER TRIM AND STEERING FLUID TO TOP-OFF HYDRAULIC PUMP RESERVOIRS

CODE	CONTENT
01715	236 ml
01715-1	1 lt

03945

CODE	(lt)
03945 - 1	1
03945 - 4	4
03945 - 10	10

QUICKSILVER 2-STROKE PREMIUM PLUS MOTOR OIL

03686-4

QUICKSILVER PERFORMANCE SYNTHETIC BLEND DFI OIL 2-STROKE OUTBOARDS

✓ **Content: 4 lt**

03874

QUICKSILVER DIESEL HEAVY DUTY MOTOR OIL

✓ **Content: 4 lt**

IDEAL USE OF OILS / 4 STROKES						
ENGINES OIL TYPE	2,5 - 60 HP	80 - 115 HP	150 HP (NOT VERADO)	VERADO - RACE & IN-OUTBOARD	CATALYTIC IN-OUTBOARD	NON-CATALYTIC IN-OUTBOARD
10W30 MINERAL	GOOD	GOOD	GOOD	NOT RECOMMENDED	NOT RECOMMENDED	NOT RECOMMENDED
25W40 MINERAL	BETTER	BETTER	BETTER	NOT RECOMMENDED	GOOD	GOOD
25W40 SYNTHETIC	IDEAL	IDEAL	IDEAL	BETTER	IDEAL	IDEAL
25W50 SYNTHETIC	NOT APPLY	NOT APPLY	NOT APPLY	IDEAL	NOT APPLY	NOT APPLY

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03689

QUICKSILVER HIGH PERFORMANCE GEAR LUBE

High performance gear lube suitable for the engine parts below the sea surface. High protective lubricant for the parts of the engine against the sea conditions. Suitable for engines from 75HP.

CODE	(lt)
03689	0,237
03689 - 1	1
03689 - 10	10

01728
03690

CODE	(lt)
01728	0,237
03690	1

QUICKSILVER GEAR LUBE

lt provides the highest possible protection to engines up to 75HP.

CODE	CONTENT
04107-0	250ml
04107-1	1 lt
04107-20	20 lt

04107

YAMALUBE GL4 SAE90 GEAR LUBE

Premium quality gear oil GL4, GL5, developed for all outboard gear cases. Developed, tested and approved by Yamaha Motor. Better cold flow characteristics and hence easier engine starts. Excellent viscosity stability in use, with reduced friction. Exceptional anti-wear and anti-corrosion protection to prolong engine life.

04108

YAMALUBE GL5 SAE90 GEAR LUBE

CODE	CONTENT
04108-1	1 lt
04108-20	20 lt

04109

YAMALUBE GREASE FOR OUTBOARD ENGINES

CODE	CONTENT
04109	0.225 lt

02740-200 new

BLUE MARINE

PROTECTIVE FOR MARINE ENGINES

Nanotechnologicalprotective product for marine inboard and outboard engines (under cowling), mechanical components, electrical components and sleeves.Antisaltiness, anti-humidity, water-repellent and antistatic lubricant. Protects for a minimum period of 12 months, creates a barrier on all treated parts, avoiding deterioration. The use of "SHIELD" protects over time all treated parts, keeping them always as new.

HOW TO USE: Spray the "SHIELD" uniformly on the area to be protected, already before previously clean and dry. For eventual removal of the product, use the "SENTINEW" (03597-1). Shake before using. It's still always recommended test any product in a small, inconspicuous area first.

CODE	CONTENT
02740-200	200 ml

03690 - 1

BLUE MARINE

MARINE GEAR OIL EXTRA

Marine gear oil extra E.P. 80 W90: high quality product, super additive. Anti-corrosive, anti-wear, anti-foam, oxidation-resistant and high temperature-resistant, additive against rust. Quality level APIGL5 - L 2105 C.

CODE	CONTENT
03690 - 1	250 ml

01729

QUICKSILVER MARINE GREASE

High quality grease with high resistance to abrasion and with additional waterproof protection.

CODE	CONTENT
01729	227 gr
01729-1	397 gr

02639-BL

BLUE GREASE MARINE SPRAY

Blue Grease marine NLGI 2, exceptionally adhesive, with E.P. additive (extreme pressures), anti-wear, anti-rust, water resistant. Suitable for lubrication where it is necessary to use an extremely adhesive and tenacious grease. Operating temperatures from -20˚C to +160˚C. Keep out of the reach of children.

Content: 400ml

02639-WH

WHITE GREASE SPRAY

White Grease Spray is a lithium grease with zinc and titanium additive, which gives it a very high adhesiveness and resistance against fresh and salt water. Recommended for the lubrication of organs, where generally, the above listed preperties are required. Operating temperatures from -20˚C to +160˚C. Keep out of the reach of children.

Content: 400ml

02643

MARINE SILICONE GREASE

Marine Silicone Grease, for its peculiar qualities such as adhesiveness, water repellency, resistance at high temperatures (+230˚C), is suitable for the lubrication of mixed couplings and non, as those of: rubber, plastic, steel and wood. Excellent protector for metals, leather, genuine leather and rubber. Excellent as a release agent for molds. Operating temperatures from -40˚C to +230˚C. Water resistant. Keep out of the reach of children.

CODE	CONTENT (ml)
02643-1	125
02643-2	250

02635

PROTECTIVE UNBLOCKING MARINE LUBRICANT

Sblockactive is a multifunctional product, with an "all in 1" philosophy applied, thanks to its many characteristics. It is extremely high performing in the unblocking of metals and the removal of rust and its lubricating properties are accompanied by anticorrosive and antioxidant characteristics. The product is water repellent and is an excellent protective agent against moisture and saline, cleans grease and oils. Its formulation encloses multiple properties, amongst these: lubricant, anti-seizure, un-blocker, water repellent and antioxidant for electrical contacts.

Application sectors: Nautical, mechanical, aeronautical, industrial. Keep out of the reach of children.

Content: 400ml

02641-BL

MARINE GREASE E.P. ANTIGRIPPING AGENT

Marine Grease Black is a special lithium grease containing graphite and bisulphide molybdenum as well as an E.P. additive (extreme pressures), anti-wear and anti-rust. It is used for attaching bushings, shaft lines, propellers, etc. Water resistant. Keep out of the reach of children.

CODE	CONTENT (ml)
02641-BL	500
02641-1BL	1000

02677
02641-WH

WHITE LITHIUM TITANIUM GREASE

Marine Grease White is a lithium grease with zinc and titanium additive, which gives it a very high adhesiveness and water resistant to fresh and salt water. Recommended for the lubrication of general parts where the above listed properties are required. Operating temperatures from -20° C to +160°C.

CODE	CONTENT
02677	250 ml
02641-WH	500 ml
02677-1	1 lt

03100

DEXOTONE SALT & OXIDE REMOVER - POLISHING

Quickly dissolves and removes salt, rust and scale leaving a protective waterproof coat on treated surfaces. It polishes and protects stainless steel and fibreglass. The ideal Teak whitening product. Very suitable to clean marine engine cooling systems. Safe for paints, gelcoat, stainless steel, brass, copper, aluminum, rubber and gaskets. **DIRECTIONS FOR USE:** To clean pouring rust and oxide from any kind of surface, apply the product on the surfaces to be treated, wait from 5 to 15 minutes, then wipe with a sponge and rinse. To remove yellowing, scale and whitening the teak, dilute with water from 1:1 to 1:4 depending upon level soiling; apply the product and allow it to work for 5 - 10 minutes, then brush and rinse. To clean cooling circuit of inboard and outboard engines, use a 1:4 dilution with water, then suck out the product using the suction pumps of the cooling circuit; let the engines run for at least 30 minutes, then rinse.
Content: 1 Kg

02628 new

WD40 MULTI USE SPRAY

Lubricates, removes moisture and removes grease and dirt. Used in all machines and mechanisms, cleans and protects metal surfaces from rust and corrosion. It penetrates stuck points or parts and is useful to release blocked mechanisms and eliminate creases and cracks. Stops creaking and removes oil, dirt, grease and dirt.

CODE	CONTENT (ml)
02628-200	200
02628-400	400

02631-600 new

WD40 MULTI USE SPRAY WITH FLEXIBLE STRAW

Cleans and protects metals from rust and corrosion, penetrates deep into stuck mechanisms, removes moisture to prevent rust and lubricates to allow the equipment to function properly. Stops creaking and removes oil, dirt, grease and dirt. Equipped with a special 18cm flexible straw, that bends and keeps its shape, allowing unlimited access to hard-to-reach places, which require precision in application. When the straw is lowered, a wide spray can be performed. **Content:** 600ml.

02644 new

WD40 HIGH PERFORMANCE PTFE LUBRICANT

Provides enhanced lubrication in various cases and weather conditions. Ideal for use on frequently used and worn mechanisms such as chains and rollers, drills and locking mechanisms, door and window guides and electrical tool accessories. It dries quickly and forms a film that repels dust, dirt and oil. It is ideal as a non-stick for molds and suitable for use on metal, plastic and glass. The product is designed to withstand temperatures from -45°C to 260°C. With the smart technology of Double Spray (Smart Straw) with 360° valve, for wide spraying and greater coverage and for precision spraying in hard-to-reach places. **Content:** 400ml.

02658 new

WD40 SPECIALIST FAST ACTING DEGREASER

Solvent-based cleaner that drastically removes oil, grease, dirt and persistent dirt without leaving any residue. It acts instantly with the contact and reduces the wear of the components, keeping them clean and operating smoothly for longer. It is easily removed and evaporates quickly. With the smart technology of Double Spray (Smart Straw) with 360° valve, for wide spraying and greater coverage and for precision spraying in hard-to-reach places. Suggested not to be used on plastics, rubbers and coated surfaces. **Content:** 500ml.

02671 new

WD40 HIGH PERFORMANCE SILICONE SPRAY LUBRICANT

Ideal for use on high pressure machines, it dispels moisture and provides excellent lubrication, protecting and extending the life of your tools and equipment. Silicone based, it is an ideal product for use in rubber fittings such as pipes, window seals and hydraulic fittings. It is also used on metal, plastic and wood, without leaving stains. The product is designed to withstand temperatures from -35°C to 200°C. With the smart technology of Double Spray (Smart Straw) with 360° valve, for wide spraying and greater coverage and for precision spraying in hard-to-reach places. **Content:** 400ml.

02674 new

WD40 HIGH PERFORMANCE WHITE LITHIUM GREASE

Provides excellent protection and long-lasting lubrication to moving metal parts. Can be used outdoors regardless of weather and temperature. Ideal for metal-to-metal applications and parts that cannot be lubricated regularly. Reduces friction and wear and is resistant to water and heat. The product is designed to withstand temperatures from -25°C to 130°C.
With the smart technology of Double Spray (Smart Straw) with 360° valve, for wide spraying and greater coverage and for precision spraying in hard-to-reach places. **Content:** 400ml.

00473-19 new

FLOOR EXHIBITOR STAND WD-40

√ **Dimensions (cm):** L32 x W26 x H173

04103 - 05

FUEL LINE CLEANER

Removes operationally caused contamination throughout the fuel system, from the tank to the com-bustion chambers. It removes resin and stickiness from the carburettor and injection nozzle areas and removes further carbon residues and soot deposits within the entire upper cylinder area. Humidity and condensation is also eliminated in the complete fuel system and the product lubricates and protects the upper cylinder area. Add to the fuel tank at every service interval.
In problematic cases cleaning can be done with the pure product.
Content: 400 ml

04103-07

QUICKARE FUEL TREATMENT

A complete fuel treatment that can be used in all grades of gasoline, including ethanol blends. Maximize engine performance with all grades of gasoline. Clean up existing varnish and gum deposits. Help control moisture and corrosion problems associated with non-ethanol fuel. Suitable for any type of engine.
✓ **Capacity: 355ml for 454lt**

04103-08

QUICKLEEN ENGINE & FUEL CARE SYSTEM CLEANER

Quickleen is a deep cleaning treatment that should be used periodically. Aggressive cleaners work to quickly and thoroughly remove carbon deposits from carburetors and injectors, intake valves, spark plugs, piston crowns and cylinder heads.

✓ **Capacity: 355ml for 227lt**

04103-09

QUICKSTOR FUEL STABILIZER

Add Quickstor to fuel before storing your engine to ensure your fuel is ready to go at the start of the next season. Prevents regular and ethanol-blended fuel from breaking down and oxidizing. Stabilizes fuel for up to a year.

✓ **Capacity: 355ml for 227lt**

04103-10 new

THROTTLE BODY CLEANER

It eliminates residues adhering to the parts such as resin, oil, grease and dirt. The product evaporates in a few seconds, leaving no residue. It guarantees efficient operation of the throttle, the gearbox and a stable idle. Helps reduce fuel consumption.

√ **Content: 500ml.**

01724

STORAGE SEAL SPRAY

It is a blend of corrosion inhibiting additives designed to coat engine components during engine storage and reduce the formation of surface rust. It also keeps cylinders lubricated to prevent cylinder or piston damage when starting your engine after storage.

✓ **Content:** 340gr

04103 - 01

COMMON RAIL DIESEL SYSTEM CLEAN & PROTECT

It has specifically been developed for all high pressure direct injection diesel engines with common rail or pump injector. This high technology product is designed to meet the exacting standards of latest diesel systems and especially recommended for vehicles with extended service intervals. Suitable for diesel particle filter. Reliably removes even the smallest particles of contamination from the entire system, ensures optimum atomisation and fuel efficiency, guarantees total lubrication of the entire system especially in the high pressure fuel pump, eliminates water droplets in the fuel and absorbs harmful moisture. Application: Can be applied directly into the tank or by means of special cleaning equipment.

Content: 1000 ml

04103 - 02
04103 - 03

DIESEL ANTI BACTERIA 1:1000

High Performance Diesel System Care with anti bactericid formula. Diesel Anti Bacteria disinfects the complete diesel system. Destroys bacteria, fungus and algae. It prevents new growth and hinders the blockage of the fuel filter. The Diesel Anti-Bacteria should be added to the fuel tank regularly every 3 to 4 months in a προπορτιον 1/1000

CODE	CONTENT
04103-02	1000 ml
04103-03	250 ml

04103 - 04

DIESEL FUEL STABILIZER

Diesel Fuel Stabilizer is a high active product to upgrade the usage requirement of all Diesel Fuels which are stored for some time. Diesel Fuel Stabilizer slows down the oxidation- or rather the degradation process of all Dieselfuels. Before refuel add Diesel Fuel Stabilizer at the ratio of 1:1000. (1ltr. Product to 1000 ltrs fuel). Also suitable for all Dieselfuels and Diesel- /Biofuel-mixtures.

Content: 1000 ml

04103 - 06

DIESEL FUEL STABILIZER

Diesel Fuel Stabilizer is a high active product to upgrade the usage requirement of all Diesel Fuels which are stored for some time. Diesel Fuel Stabilizer slows down the oxidation- or rather the degradation process of all Dieselfuels. Before refuel add Diesel Fuel Stabilizer at the ratio of 1:1000. (1ltr. Product to 1000 ltrs fuel). Also suitable for all Dieselfuels and Diesel- /Biofuel-mixtures.

Content: 1000 ml

02371
02372

MARINE COLOR SPRAY FOR OUTBOARDS & INBOARDS ENGINE

WHAT IS IT: Extra - covering and extra shining nautical paint for board engines.

HOW TO USE: Spray keeping the bottle 20/30 cm away from the object to be painted and apply the enamel horizontally and vertically with light sprays.

PLEASE NOTICE: Before spraying clean thoroughly the surface to be painted. Turn the bottle upside - down and shake powerfully up and down for about one minute. Make sure the temperature of the bottle is not below 20/ 25 oC.

400ml.

CODE	DESCRIPTION	COLOR
02371-10	MERCURY BLACK-MERCRUISER	
02371-20	JOHNSON-EVINRUDE WHITE MAN	
02371-30	JOHNSON WHITE ' 81-' 83	
02371-50	JOHNSON GT GREY MET.	
02371-60	MARINER GREY	
02371-90	EVINRUDE BLUE XP	
02371-100	YAMAHA OCEAN BLUE	
02371-110	YAMAHA MARINE BLUE ' 84	
02371-120	YAMAHA DARK GREY MET. 94	
02371-140	TOHATSU GREY	

CODE	DESCRIPTION	COLOR
02371-160	SUZUKI GREY ' 89	
02371-170	SUZUKI BLACK MET.	
02371-180	HONDA GREY MET.	
02371-290	RED CAN	
02371-330	YANMAR GREY	
02371-340	VOLVO PENTA GREEN	
02371-350	NANNI BLUE MET.	
PRIMER (OUTBOARD'S PRIMER)		
02372-260	PRIMER GREY	
02372-320	PRIMER GREEN	

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ACCESSORIES

01744

QUICKSILVER LUBE GUN WITH PISTOL GRIP

Combined with codes 01729 & 04109.

01746

QUICKSILVER GEAR LUBE PUMP FOR 1 LT BOTTLE

Combined with codes 03690 & 03689-1.

01797

MULTI_BRAND GEAR LUBE PUMP

Fits quart plastic bottles and with extra threated adapter fits gallon plastic bottles. Includes three engine adapters suit for most outboards.

04691

FUEL FILTER WRENCH WITH STRAP

00877

GRADUATED MIXTURE JUG

Capacity 200 gr

421 GENERAL USE

424 INBOARD / OUTBOARD ENGINES

441 GENERAL

TECNOSEAL

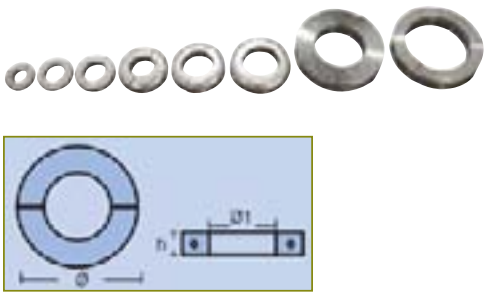
EVAL presents the Italian anodes producing company of Tecnoseal. With 30 years of experience in the field of anodes production, the company is in position to offer a great range, that will cover the need of every boat, engine, or other cathodic protection application.

02097 02100 02103
02098 02101 02104
02099 02102 02105

BRACELETS FOR SHAFTS

CODE	DIAMETER (mm)	HEIGHT (mm)	WEIGHT (kg)
02097-2	19	51	0,520
02097-3	22	56	0,500
02097-3E	22	40	0,290
02097	25	56	0,480
02097-1	25,4	56	0,485
02098-1	28,6	56	0,440
02099	30	56	0,435
02100-1	34	65	0,615
02101	35	65	0,620
02101E	35	65	0,585
02101-AL	35	65	0,270
02102	38	65	0,565
02103	40	75	1,115
02103E	40	70	0,770
02103-AL40	40	67	0,495
02103-AL	45	78	0,612
02104	45	75,5	1,115
02105	50	75	0,99
02105-1AL	50	83	0,495
02105-2	55	88	1,080
02105-3	60	100	1,750

*AL = Aluminum



02122

COLLARS FOR SHAFTS

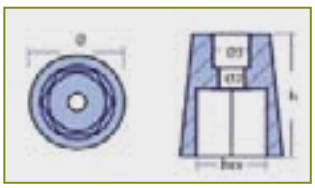
CODE	DIAMETER (mm)	DIAMETER 1 (mm)	HEIGHT (mm)	(kg)
02122-19	65	19	18	0,315
02122-22	54	20	25	0,300
02122-22 AL	65	22	18	0,100
02122-25	65	25	18	0,285
02122-25E	65	25	18	0,200
02122-254	65	25,4	18	0,290
02122-254E	65	25,5	18	0,195
02122-286	59,7	26,6	25,4	0,270
02122-286E	60	28,6	18	0,190
02122-30	60	28	25,5	0,265
02122-30E	65	30	18	0,265
02122-318	65	31,8	18	0,255
02122-318E	60	31,8	18	0,175
02122-35	60	34	25	0,225
02122-35E	65	35	18	0,270
02122-40	80	40	20	0,450
02122-40E	65	40	20	0,280
02122-45	80	45	20	0,390
02122- 50	90	50	25	0,595

*AL = Aluminum

02038

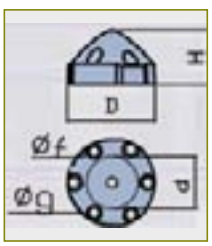
HEX REPLACEMENT ANODE

CODE	Ø SHAFT (mm)	Ø (mm)	Ø 2 (mm)	Ø 3 (mm)	HEX	H (mm)	(kg)
02038-1	30	43	9	17	27	53	0.26
02038-2	35	46	9	18	32	62	0.36
02038-3	40	52	9	18	36	67	0.46
02038-4	45	61	11	24	41	76	0.78
02038-5	50	73	11	24	46	84	0.99



01702

CODE	D Ø EXTERNAL (mm)	.D Ø INTERNAL (mm)	HEIGHT H (mm)	ΦF (mm)	Φ G (mm)	(kg)
01702-2	68	44	43	6,5	5	0,408
01702-3	80	47	55	8	6,5	0,816



04274-AL
04275-AL

ANODES FOR STERN

CODE	DIAMETER (mm)	HEIGHT (mm)	(kg)
04274-AL*	125	38	1,10
04275-AL*	140	35	1,30

*AL = Aluminum

01938-1

ANODES FOR STERN

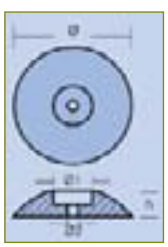
CODE	A (mm)	B (mm)	H (mm)	Ø (mm)	Ø1 (mm)	Ø2 (mm)	Ø3 (mm)	WEIGHT (kg)
01938-1	35	9	47	135	50X3	32	14,5	4,41

02149-AL
02150-AL
02151-AL
02152
02153
02154

ANODES FOR RUDDERS

CODE	Ø (mm)	Ø 1 (mm)	Ø 2 (mm)	HEIGHT (mm)	(kg)
02149-AL*	50	20	6,5	11	0,030
02150-AL*	70	22	8,5	13	0,080
02151-AL*	90	31	8,5	18	0,170
02152	110	30	11	18	0,680
02153	125	30	11	21	0,985
02154	140	35	12	30	1,450

*AL = Aluminum



04269

ANODES FOR FLAPS

CODE	DIMENSIONS (mm)	(kg)
04269	130 X 50 X 17	0,685

01915
01916-AL
01900
01906
01907

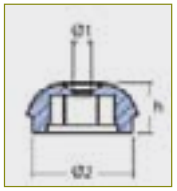
CODE	DIMENSIONS (mm)	(kg)
01915	100 x 60 x 18	0,6
01916-AL	110 x 63 x 26	0,55
01900	200 x 70 x 25	1,8
01900-AL	200 x 70 x 25	0,800
01907	215 x 70 x 29	2,2
01906	200 x 90 x 35	3,0

02155

ANODE SIDEPOWER - SLEIPNER

CODE	A	H	Ø	Ø 1	Ø 2	(kg)
02155	19,5	20	45	7	40	0,120

71190 / 51180*



01911

CODE	DIMENSIONS (mm)	(kg)
01911-AL*	120 X 78 X 25	0,6

*AL = Aluminum

01914

CODE	DIMENSIONS (mm)	(kg)
01914-25AL*	75 X 34 X 16	0,18
01914-50AL*	95 X 40 X 25	0,30
01914-110	120 X 46 X 36	1,11
01914-190	140 X 82 X 26	1,9

*AL = Aluminum

04268

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)
04268-1AL	150	60	25	0,550
04268-2AL	240	65	29	1,07
04268-2E	240	65	29	2,3
04268-3	290	55	30	2,7

*AL = Aluminum

04272

CODE	DIMENSIONS (mm)	(kg)
04272	320 X 65 X 35	2,195
04272 -AL	320 X 65 X 35	1,075

*AL = Aluminum

04277

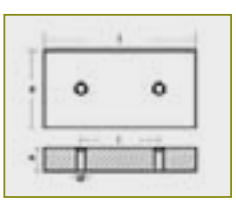
CODE	DIMENSIONS (mm)	(kg)
04277	310 X 75 X 40	4
04277-1	455 X 90 X 40	7

01945

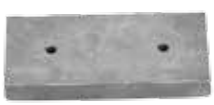
CODE	DIMENSIONS (mm)	(kg)
01945	190 X 50 X 25	1,52

02092

CODE	DIAMETER (mm)	(kg)
02092	35	0,040



02089



CODE	i (mm)	l (mm)	a (mm)	h (mm)	Ø (mm)	WEIGHT (kg)
02089	120	220	100	30	10,5	4,38

02432

CODE	Ø (mm)	Ø SHAFT (mm)	HEIGHT (mm)	(kg)
02432-1	51	40	67	0,585

02320

RODS IN ZINC ALLOY

CODE	L (mm)	Ø (mm)	(kg)
02320-1	400	10	0,230
02320-2	400	20	0,900

02429

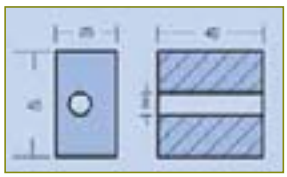
RADICE CONICAL PROP NUT SHAFT

CODE	Ø (mm)	Ø SHAFT	(kg)
02429-1	33	22-25 mm	0,125
02429-2	42	30 mm	0,280
02429-3	46	35 mm	0,390
02429-4	51	40 mm	0,510
02429-5	61	45 mm	0,845
02429-6	73	50 mm	1,200
02429-7	75	55 mm	1,135
02429-8	82	60 mm	1,795

* E Alternative choice

(*) Original code

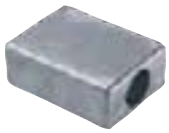
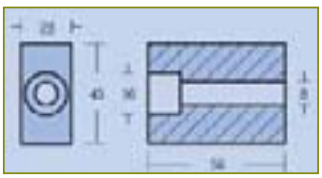
JOHNSON / EVINRUDE / OMC ENGINES



02027

CODE	WEIGHT	FOR ENGINES
02027	0,255 KG	OMC 50-60-70-90-140 HP JOHNSON 50-115-120-140 HP EVINRUDE 50-140-200 HP

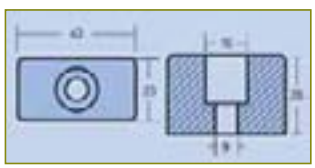
393023*

02032

CODE	WEIGHT	FOR ENGINES
02032	0,330 kg	JOHNSON 160 - 280 HP (V4-V6)
02032E		

398331 - 433458*

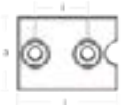


02033

FOR ENGINES OMC COBRA

CODE	WEIGHT
02033	0,155 kg
02033E	0,290 kg

395780*

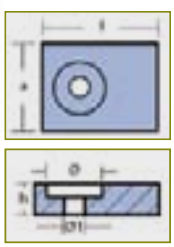


02019

JOHNSON EVINRUDE DIABOLO 70-120 HP

CODE	I (mm)	A (mm)	H (mm)	I (mm)	Ø (mm)	Ø1 (mm)	WEIGHT (kg)
02019	75	50	22	40	18	8.5	0.3

431708*

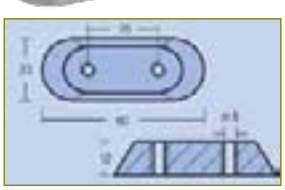


04025

JOHNSON EVINRUDE 40/50 HP 4STROKE

I (mm)	A (mm)	H (mm)	Ø (mm)	Ø1 (mm)	(kg)
40	30	12	17	6.5	0,080

5030265 - 5035786*

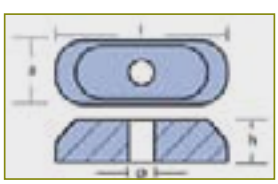


02035

FOR ENGINES JOHNSON 2-150 HP

CODE	WEIGHT
02035	0,075 kg
02035E	0, 080 kg

173029-123009-327606*

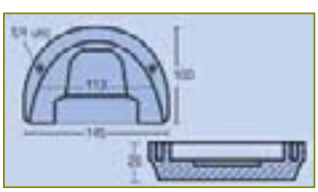


04035

FOR ENGINES JOHNSON EVINRUDE OMC 70/90HP

I (mm)	A (mm)	H (mm)	Ø (mm)	(kg)
48	18	12	7	0.050

5033167*



02026

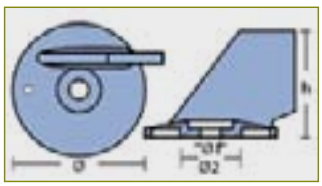
FOR ENGINES OMC COBRA

CODE	WEIGHT
02026	0,980 kg
02026E	

984513 - 3853818*

T. +30 210 5590872 | E. export@eval.gr | www.eval.gr

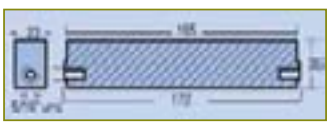
04023



FOR ENGINES JOHNSON EVINRUDE 70 HP 4STROKE

H (mm)	Ø (mm)	Ø1 (mm)	Ø2 (mm)	(kg)
50	61	9	20	0.190

5031536*



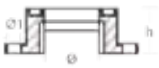
FOR ENGINES JOHNSON-EVINRUDE 60 / 300HP

02036

CODE	WEIGHT
02036-AL	0,280 kg

*AL = Aluminum

5007089 - 433580*



02025

JOHNSON EVINRUDE 40-50 HP (1990-2005)

CODE	I (mm)	H (mm)	I (mm)	Ø (mm)	Ø1 (mm)	WEIGHT (kg)
02025	77	27	65	26	8	0.155

398873*

02460

CODE	WEIGHT	FOR ENGINES
02460	0,510 kg	60-70-90 HP 120/140 HP
02460-AL	0,200 kg	

3C7-60218-2*

04036

FOR ENGINES JOHNSON EVINRUDE OMC 140HP

I (mm)	A (mm)	H (mm)	H 1 (mm)	Ø	Ø1	(kg)
55	22	18	6	18	6.5	0.100

5032930*

04028-AL

FOR ENGINES JOHNSON-EVINRUDE 2-6 / 25-225 HP 4-STROKE

H (mm)	Ø (mm)	Ø1 (mm)	(kg)
7	20	6,5	0.004

*AL = Aluminum

5031705*

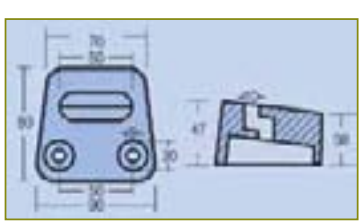
02051

JOHNSON 8 - 9, 9 - 15 HP

Kg 0,055

338635*

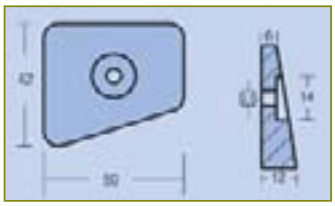
04284



CODE	WEIGHT	FOR ENGINES
04284	1 kg	KING COBRA
04284E	1, 040 kg	

02050

434029*



CODE	WEIGHT	FOR ENGINES
02050	0,190 kg	JOHNSON 521 20-25 HP 1991
02050E	0, 230 kg	EVINRUDE 20-25 HP 1991

HONDA ENGINES

02478

CODE	WEIGHT (kg)	FOR ENGINES
02478	0, 280	25-40-50 HP

41107-ZV5-000*

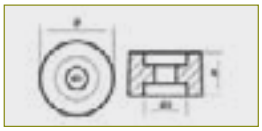
02477-AL

FOR ENGINES 10/50 HP

Kg 0,03

41106-ZV4-650 41106-935-812*

*AL = Aluminum



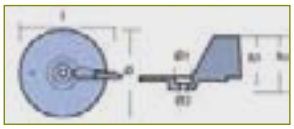
04055-AL

FOR ENGINES HONDA 75-130-225HP

H (mm)	Ø (mm)	Ø1 (mm)	Ø2 (mm)	(kg)
14	24	6,5	14	0,01

12155 - ZW5 - 000*

*AL = Aluminum

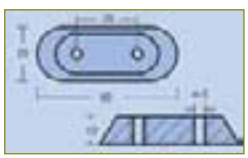


02093

FOR ENGINES HONDA 75-90-115-130HP

I (mm)	H (mm)	H 1 (mm)	Ø (mm)	Ø1 (mm)	Ø2 (mm)	(kg)
130	74	56	112	23	9	0.55

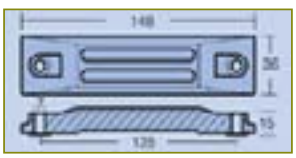
41107 - ZW1 - BO1ZA*



02035

CODE	WEIGHT	FOR ENGINES
02035	0, 075 kg	HONDA FB 8/20 HP
02035E	0, 080 kg	

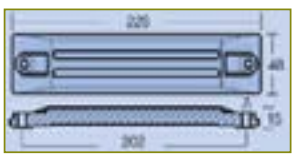
173029-123009-327606*



02479

CODE	WEIGHT	FOR ENGINES
02479	0, 375 kg	40/50 HP

06411-ZV5-000*



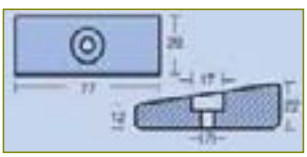
02480-AL

FOR ENGINES 75/130/225 HP

Kg 0,34

06411-ZW1-000*

*AL = Aluminum

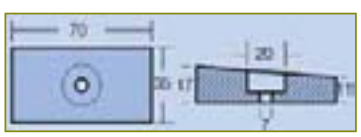


02440

FOR ENGINES 75-130 HP

Kg 0,240

826134*

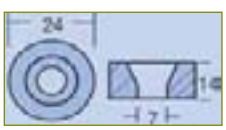


02481-AL

CODE	WEIGHT	FOR ENGINES
02481-AL	0,083 kg	HONDA 75-130-225 HP

*AL = Aluminum

41109-ZW1-B03*



02069

RING FOR ENGINES HONDA

Kg 0,040

688-45251-01*

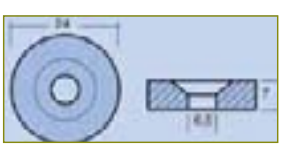
02482

41106-ZW9-000*

HONDA 8-10-15 HP

CODE	WEIGHT
02482	0,05
02482-AL	0,02

*AL = Aluminum



02457

RING FOR ENGINES HONDA 8/20 HP

823912*

CODE	Ø (mm)	Ø 1 (mm)	HEIGHT (mm)	(kg)
02457	24	7	7	0,020
02457-AL	24	7	7	0,008

*AL = Aluminum

02083

HONDA BF 8-40HP

CODE	H (mm)	Ø (mm)	Ø1 (mm)	Ø2 (mm)	WEIGHT (kg)	MATERIAL
02083-ZC	16	13	12	5.5	0.012	ZINC
02083-AL	16	13	12	5.5	0.006	ALUMINUM

*12155-ZV4-A00

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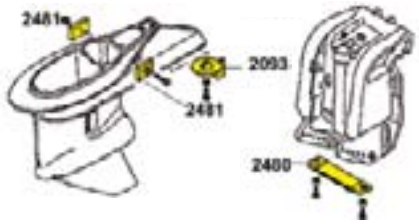
02108-7 AL KIT ALUMINUM ANODES HONDA BF

KIT FOR ENGINES HONDA BF75 - BF90 - BF115 - BF130

The kit includes the following :

CODE	QUANTITY
02093	1 PIECE
02480	1 PIECE
02481	2 PIECES



MARINER // YAMAHA ENGINES

02059

CODE	WEIGHT	FOR ENGINES
02059	0, 045 kg	YAMAHA 9,9 HP
02059E	0, 045 kg	

6E8-42251-00*

RING FOR ENGINES

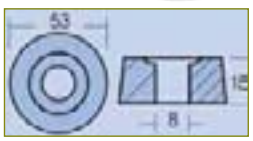
02456 02457

CODE	Ø (mm)	Ø 1 (mm)	HEIGHT (mm)	WEIGHT	FOR ENGINES
02456	20	6,5	7	0,010 kg	SUZUKI F.B.
02456-AL	20	6,5	7	0,004 kg	
02457	24	7	7	0,020 kg	
02457-AL	24	7	7	0,008 kg	

*AL = Aluminum

823912-1*

02018

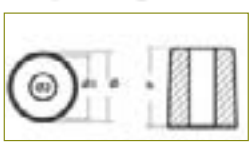


CODE	FOR ENGINES
02018	MARINER 40 HP YAMAHA 70-85 HP

67C - 45371 - 00*

04338

ENGINE WASHER FOR 2,5/9 HP



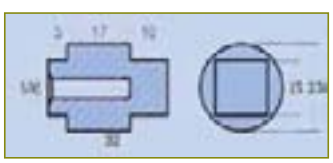
CODE	Ø (mm)	Ø1 (mm)	Ø2 (mm)	HEIGHT (mm)	WEIGHT (kg)
04338	13	12	5,5	16	0,012
04338-AL	13	12	5,5	16	0,006

*AL = Aluminum

6G8-11325-00*

04336 ENGINE ANODE 80/100 HP

Kg 0,070



67F - 11325 - 00*

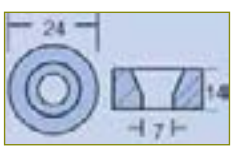
04336-1

ENGINE ANODE 80/100 HP

I (mm)	A (mm)	B (mm)	H (mm)	Ø (mm)	(m)	WEIGHT (kg)
32	14	7	14	23	M6	0,05

67F - 11325 - 01*

02069



688-45251-01*

RING FOR ENGINES YAMAHA 60-85-115 HP

Kg 0,040

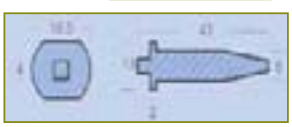
Code 02069 -ALUMINUM Kg 0,02

04340

ENGINE ROD 20/25 HP

Kg 0,015

6J8 - 11325 - 00*

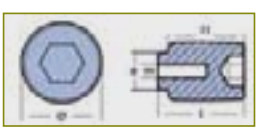


04341

ENGINE ROD 9,9 HP

Kg 0,013

66M - 11325 - 00*



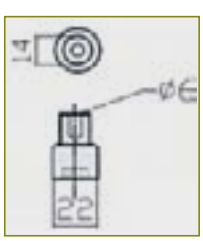
68V-11325-01*

*AL = Aluminum

04038-AL

CYLINDER HEAD ANODE YAMAHA MARINER

I (mm)	I 1 (mm)	A (mm)	Ø (mm)	(m)	(kg)
32.5	28.5	14	21.3	M6	0,02

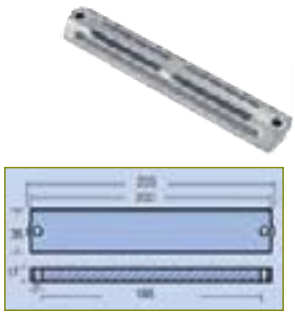


04943-AL

YAMAHA MARINER CYLINDER HEAD

Aluminium. Weight (kg): 0,021

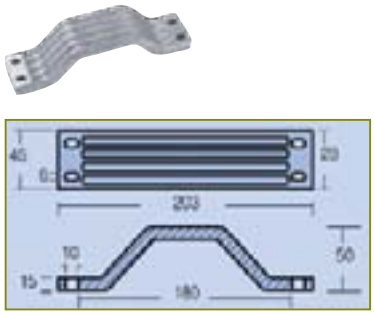
68V-11325-02*



02044

CODE	WEIGHT	FOR ENGINES
02044	0,545 kg	YAMAHA 60-90 HP
02044E	0,530 kg	

6H1-45251-01*



02043

CODE	WEIGHT	FOR ENGINES
02043	0,900 kg	YAMAHA MALTA 3,5 HP + 2B/3 A/4 A/5C
02043-AL	0,350 kg	

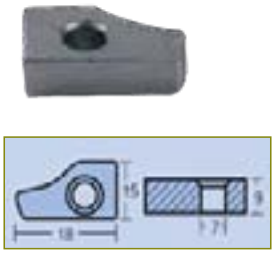
*AL = Aluminum

6G5-45251-01*

02492

FOR ENGINES 30/40 HP
Kg 0,300

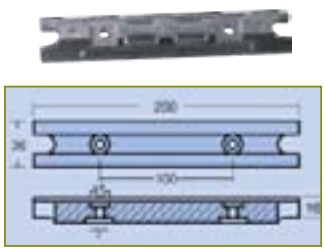
825271*



02445

MARINER
H25-H8 20/2/3
YAMAHA
W30-W8 25/2/3
Kg 0,020

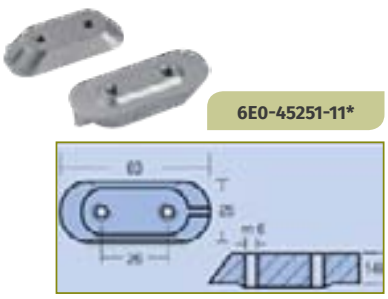
689-11325-00*



02011

CODE	WEIGHT	FOR ENGINES
02011	0,460 kg	YAMAHA TOP 700
02011-AL	0,18 kg	

6H1 - 45251 - 02*

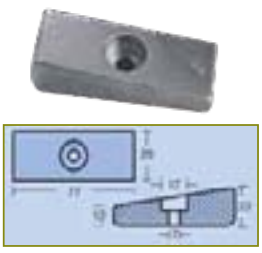


6E0-45251-11*

02446

CODE	WEIGHT	FOR ENGINES
02446	0,100 kg	YAMAHA 40 HP
02446-AL*	0,125 kg	

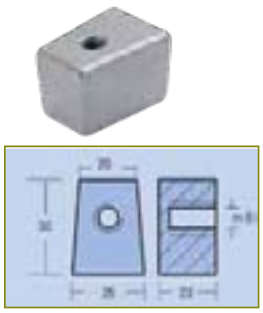
*AL = Aluminum



02440

75 HP - XP6
Kg 0,240

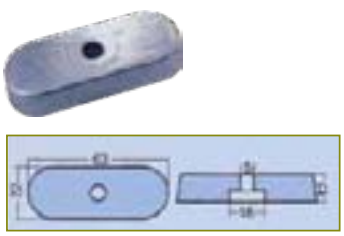
826134*



02490

CUBE WITH HOLE
Kg 0,115
Code 2490 -ALUMINUM
Kg 0,05

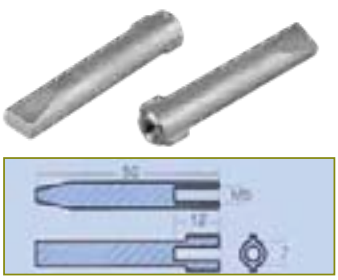
67C-45251-00*



04332

ENGINE PLATE
Kg 0,100
Code 4332 -ALUMINUM
Kg 0,040

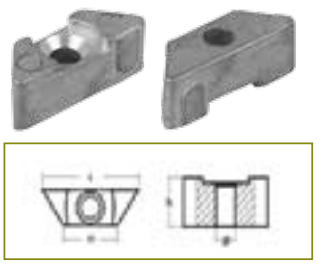
68T-45251-00*



04339

ENGINE ROD 40/200 HP
Kg 0,017

62Y - 11325 - 00*



04342

ENGINE ANODE 100/225 HP

l (mm)	l1 (mm)	H (mm)	Ø (mm)	WEIGHT (kg)
27	14	10	5	0,01

6E5 - 11325 - 00*

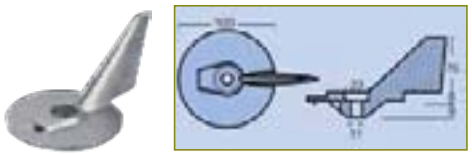
T. +30 210 5590872 | E. export@eval.gr | www.eval.gr

02060

CODE	WEIGHT	FOR ENGINES
02060-AL*	0,08 kg	MARINER 10-50 HP YAMAHA 20-25-30 HP
02060E	0,205 kg	

*AL = Aluminum

664 - 45371 - 01*

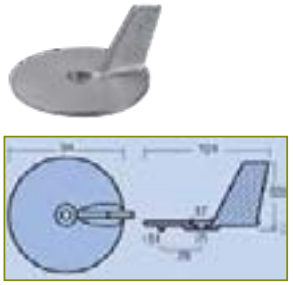


02444

YAMAHA 130-205-230-260

Kg 0,580

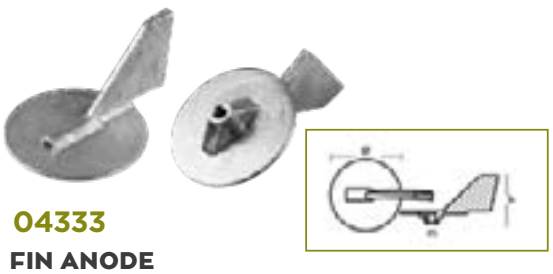
6T5-45371-00*



02491

YAMAHA 25 - 30 HP

Kg 0,275

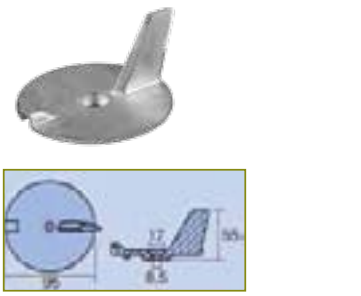


04333

FIN ANODE

CODE	H (mm)	Ø (mm)	(m)	kg
04333	87	100	10 x 1,25	0,52

6J9 - 45371 - 00*

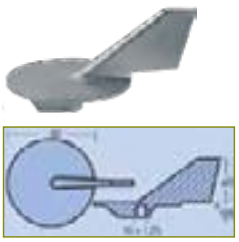


02053

CODE	WEIGHT	FOR ENGINES
02053	0, 220 kg	YAMAHA F25-F40-F50
02053-AL*	0,090 kg	

*AL = Aluminum

67C - 45371 - 00*

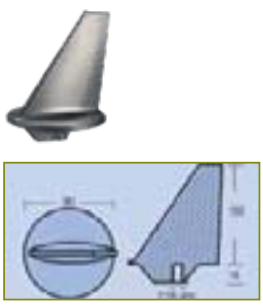


02058-AL

CODE	WEIGHT	FOR ENGINES
02058-AL	0,170 kg	YAMAHA 60-90 HP

*AL = Aluminum

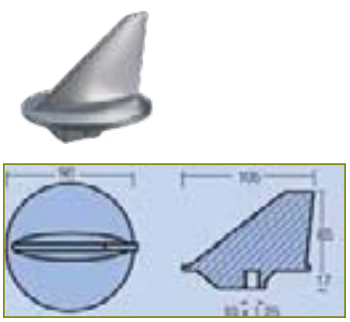
668 - 45371 - 02*



02014

MARINER 80-140 HP

Kg 0,620

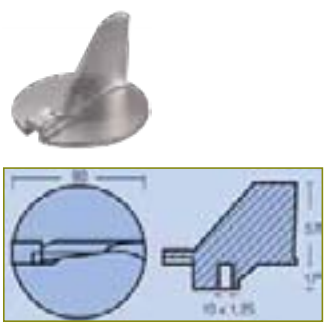


02037

CODE	WEIGHT	FOR ENGINES
02037-AL	0, 170 kg	YAMAHA 55HP

*AL = Aluminum

679-45251-00*



02041

CODE	WEIGHT	FOR ENGINES
02041	0, 400 kg	YAMAHA 115-225 HP (V4-V6)

6E5-45371-01*

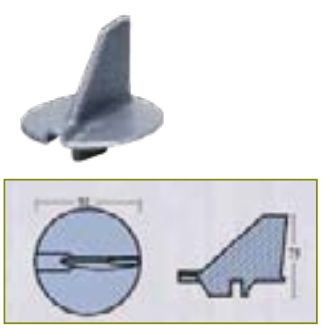
02121-AL

YAMAHA V6

Kg 0,27

61A - 45371 - 00*

*AL = Aluminum



04334

FIN ANODE

Kg 0,41

6K1 - 45371 - 00*

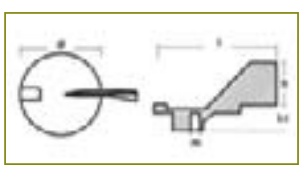
02047-AL

YAMAHA 220 HP

Kg 0,26

6J9-45371-01*

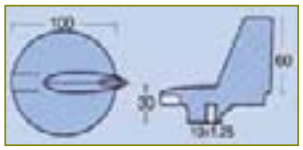
*AL = Aluminum



02048

CODE	l (mm)	H (mm)	H1 (mm)	Ø (mm)	m (mm)	WEIGHT (kg)
02048	132	50	25	92	10 x 1,25	0,41

67F - 45371 - 00*

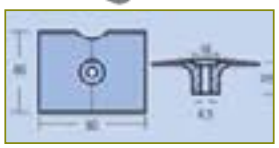


04335
FIN ANODE
Kg 0,655

69L-45371-00*

02045
YAMAHA MALTA 3,5 HP + 2B/3 A/4 A/5C
Kg 0,065

6L5 - 45251 - 02*

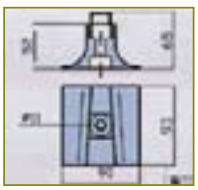


02489
4T 9,9/15F-25HP
Kg 0,265

42121A2*

02020

CODE	WEIGHT	FOR ENGINES
02020	0, 03 kg	MARINER 6 - 9,9 HP



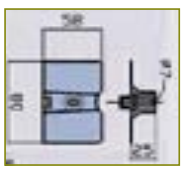
04942
LOWER UNIT
Kg 0,410

6AW-45373-00*

04337
ENGINE ANODE 25/90 HP

688 - 11325 - 00*

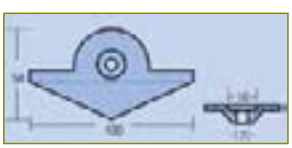
CODE	l (mm)	l1 (mm)	H (mm)	Ø (mm)	kg
04337	23	7	20	5	0,01



04941-AL
LOWER UNIT
Kg 0,27

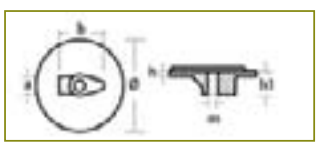
6AH-45251-00*

*AL = Aluminum



02443
YAMAHA 9,9 - 15 HP
Kg 0,140

6E8-45251-02*



04343
ENGINE PLATE FOR 60/225 HP

CODE	A (mm)	B (mm)	H (mm)	H1 (mm)	Ø (mm)	m (mm)	WEIGHT (kg)
04343	15	46	5	22	91	10 x 1,25	0,24

6E5 - 45371 - 10*

KIT ALUMINUM ANODES

INCLUDES:

02108-12 AL
YAMAHA 40/60HP 4STROKE

CODE	PCS
02053	1
02490	1
02446	3

KIT ZINC ANODES

INCLUDES:

02108-13AL
ALUMINUM YAMAHA 60/90HP

CODE	PCS
02058	1
02011	1

KIT ALUMINUM ANODES

INCLUDES:

02108-14AL
YAMAHA 200/250HP FOR OUTBOARDS

CODE	PCS
02043	1
02121	1

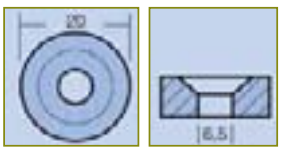
KIT ZINC ANODES

INCLUDES:

02108-15
YAMAHA 200-300HP HIGH PERFOMANCE

CODE	PCS
02043	1
04335	1

MERCURY // MERCRUISER ENGINES



02456
02457

RING FOR ENGINES

CODE	Ø (mm)	Ø 1 (mm)	HEIGHT (mm)	(kg)
02456	20	6,5	7	0,010
02456-AL	20	6,5	7	0,004
02457	24	6,5	6,5	0,020
02457-AL	24	7	7	0,008

*AL = Aluminum

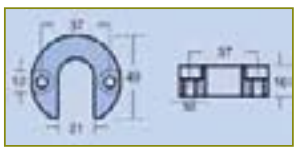
823912-1*

04280

CODE	WEIGHT (kg)	FOR ENGINES
04280	0,700	ALPHA ONE - ALPHA II GEN
04280-AL	0,27	

821629*

*AL = Aluminum



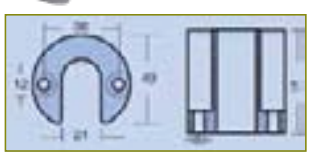
02437-AL

CODE	WEIGHT (kg)	FOR ENGINES
02437-AL*	0,04	MERCURY ALPHA

806189*

*AL = Aluminum

02438

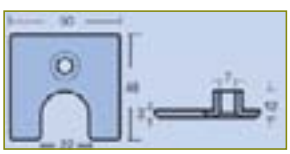


CODE	WEIGHT (kg)	FOR ENGINES
02438	0,325	MERCRUISER BRAVO
02438-AL	0, 130	

*AL = Aluminum

806190*

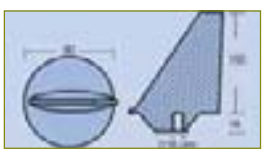
02115



CODE	WEIGHT (kg)	FOR ENGINES
02115	0,050 kg	MERCURY 4,5-7 HP

9411*

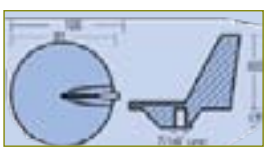
02014



CODE	WEIGHT (kg)	FOR ENGINES
02014	0,600	MERCRUISER 80-140 HP

34127*

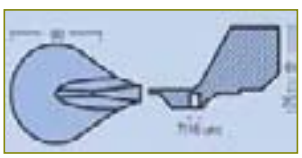
02008



CODE	WEIGHT (kg)	FOR ENGINES
02008	0,395	50-140 HP FOR ENGINES WITH LARGE PROPELLERS

46399*

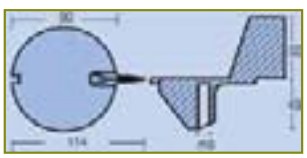
02024



FROM 35 HP
FROM 35 HP UP TO V6 AND MCM
Kg 0,750

822777*

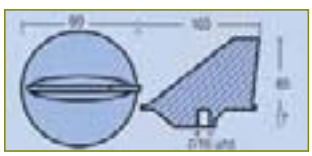
02017



CODE	WEIGHT (kg)	FOR ENGINES
02017	0,350	AMERICA 25 HP (FROM 1990)
02017E	0, 390	

984325*

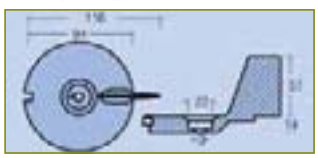
02013



CODE	WEIGHT (kg)	FOR ENGINES
02013	0,480	MERCURY 50 HP
02013 ALUMINUM	0,190	

31640*

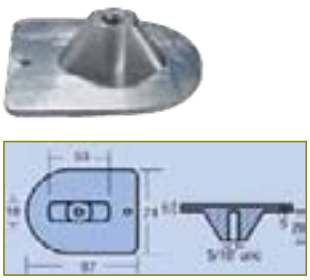
02016



CODE	WEIGHT (kg)	FOR ENGINES
02016	0,275	MERCURY 25 HP

94286 T*

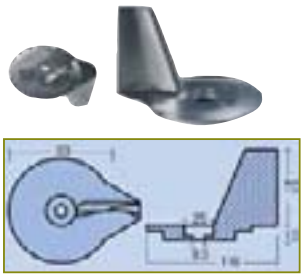
* E Alternative choice
(*) Original code



02129

CODE	(kg)	FOR ENGINES
02129	0,310	MERCURY 20 HP

47820A1*

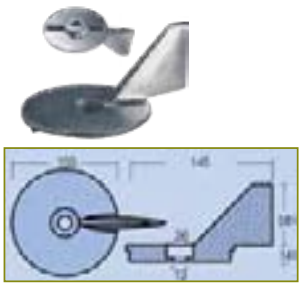


02015

MERCURY - MERCRUISER

CODE	WEIGHT
02015	0,435 kg

822157C2*

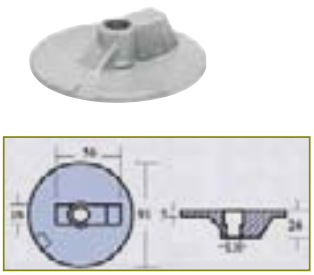


02441

FORMULA 60 HP

Kg 0,510

17264*



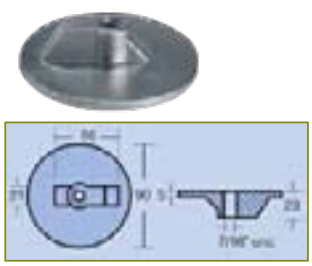
01939 -AL

ENGINE PLATE FOR ENGINES MERCURY / MERCRUISER

Kg 0,12

762144*

*AL = Aluminum

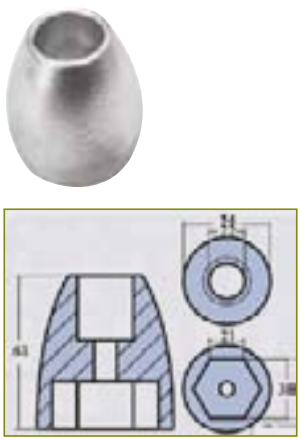


02439

CODE	(kg)	FOR ENGINES
02439	0,335	MERCURY ALPHA
02439-AL*	0,125	

762145*

*AL = Aluminum



02095

CONE NUT ANODE BRAVO 3 MERCURY / MERCRUISER

Kg 0,520

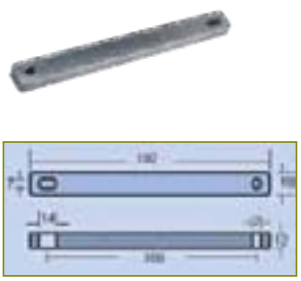
865182C*

02023

CODE	(kg)	FOR ENGINES
02023	0,670	40 HP UP TO V6 135/150/175 VERADO
02023E	0, 600	
02023-AL	0,25	

818298*

*AL = Aluminum

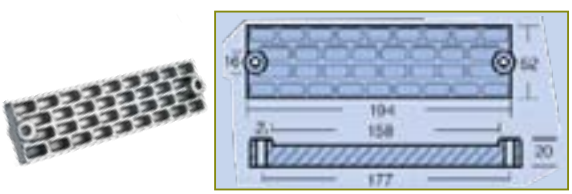


02492

30 / 40 HP

Kg 0,300

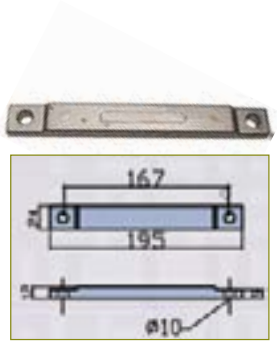
825271*



02009

43396*

CODE	(kg)	FOR ENGINES
02009	0,665 kg	MERCURY 25/50/60/75 HP MERCRUISER E.B. 90/100 UP 1991 115/190 SUPERAMERICA 80/115

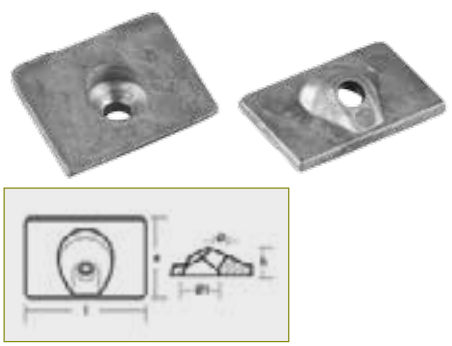


04939

VERADO 350 CI
❶ 6 CYLINDERS
❶ 4 STROKE

Kg 0,130

8M0012083*



02020

MERCURY 6-9,9 HP

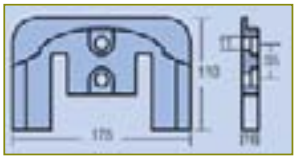
Kg 0,030

42121A2*

04281

821630C2*

*AL = Aluminum

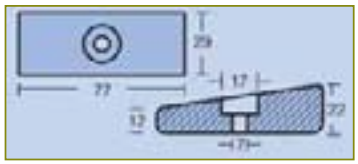


CODE	(kg)	FOR ENGINES
04281	0,980	BRAVO I / II / III
04281- AL	0, 38	

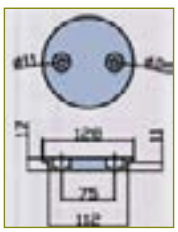
02440

826134*

*AL = Aluminum



CODE	(kg)	FOR ENGINES
02440	0, 240	75 HP - V6 40/50/115 EFI 4T
02440 - AL	0,09	

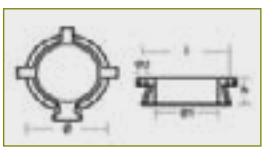


04940

VERADO 350 CI
❶ 6 CYLINDERS
❶ 4 STROKE

Kg 0,395

847635001*



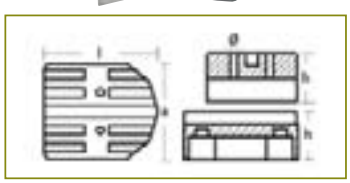
01936

806105*

COLLAR FOR ENGINES MERCURY/ MERCRUISER ALPHA I,II GEN

CODE	H (mm)	I (mm)	Ø (mm)	Ø2 (mm)	(kg)
01936	25	74	73	5,5	0,23

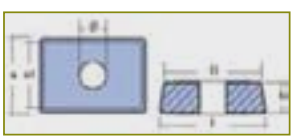
02028 02028-AL



MERCURY F.BB - MERCRUISER E.B. ALPHA GEN II + BRAVO

CODE	l (mm)	a (mm)	h (mm)	(kg)
02028	103	78	38	0,995
02028-AL	103	78	38	0,89

43994*



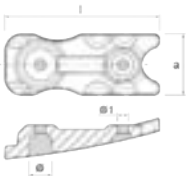
04024

FOR ENGINE MERCURY 4 - 9.9HP 4 STROKE

CODE	l (mm)	l1 (mm)	A (mm)	A 1 (mm)	H (mm)	Ø (mm)	(kg)
04024	27	25	19	17	8	6	0.030

875208*

02084



MERCURY VERADO 350 PRO

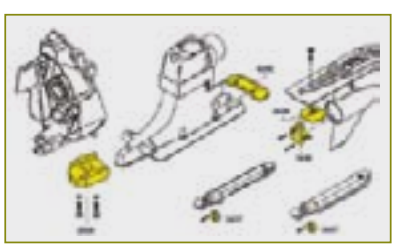
*8M0001734

CODE	H (mm)	A (mm)	Ø (mm)	Ø1 (mm)	WEIGHT (kg)	MATERIAL
02084-ZC	109	43	16	7.5	0.115	ZINC
02084-AL	109	43	16	7.5	0.052	ALUMINUM
02084-MG	109	43	16	7.5	0.029	MAGNESIUM

02107-1

KIT ALUMINUM ANODES MERCURY ALPHA ONE GENERATION 2

The following anodes and the screws are included:

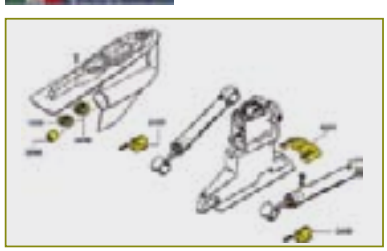


CODE	QUANTITY
02028	1 PIECE
04280	1 PIECE
01936	1 PIECE
02437	2 PIECES
02439	1 PIECE

02107-4

KIT ALUMINUM ANODES MERCURY BRAVO III-2004

The following anodes and the screws are included:

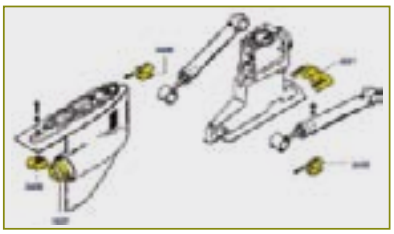


CODE	QUANTITY
01939	1 PIECE
02439	1 PIECE
02438	2 PIECES
02095	1 PIECE
04281	1 PIECE

02107-2

KIT ALUMINUM ANODES MERCURY BRAVO ONE

The following anodes and the screws are included:

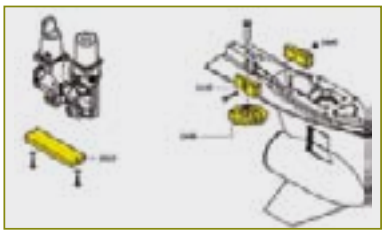


CODE	QUANTITY
04281	1 PIECE
02439	1 PIECE
02438	2 PIECES

02107-5

KIT ALUMINUM ANODES MERCURY VERADO 4

The following anodes and the screws are included:



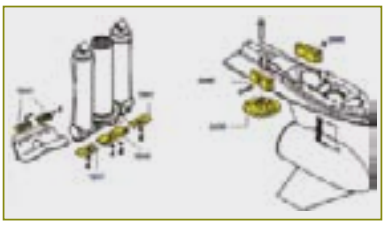
CODE	QUANTITY
02439	1 PIECE
02440	2 PIECES
02023	1 PIECE

02107-6

KIT ALUMINUM ANODES MERCURY VERADO 6

The following anodes and the screws are included:

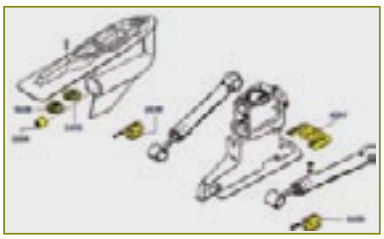
CODE	QUANTITY
01941	4 PIECES
01940	1 PIECE
02439	1 PIECE
02440	2 PIECES



02108-4

KIT ZINC ANODES MERCURY BRAVO III-2004

The following anodes are included:

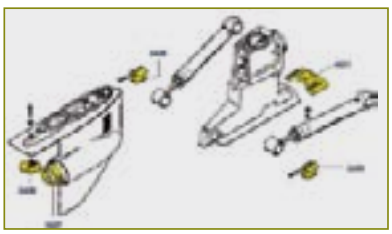


CODE	QUANTITY
01939	1 PIECE
02439	1 PIECE
02438	2 PIECES
02095	1 PIECE
04281	1 PIECE

02108-2

KIT ZINC ANODES MERCURY BRAVO ONE

The following anodes are included:



CODE	QUANTITY
04281	1 PIECE
02439	1 PIECE
01937	1 PIECE
02438	2 PIECES

02108-8AL

KIT ALUMINUM ANODES MERCURY 75-80-90-100-115 EFI

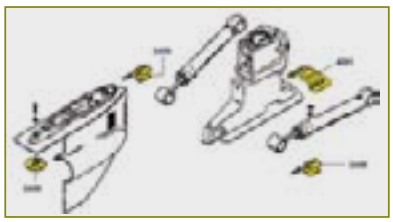
The following anodes are included:

CODE	QUANTITY
02013	1 PIECE
02023	1 PIECE
02440	1 PIECE

02108-3AL

KIT ALUMINUM ANODES MERCURY BRAVO II-III

The following anodes are included:



CODE	QUANTITY
04281	1 PIECE
02439	1 PIECE
02438	2 PIECES

02108-9

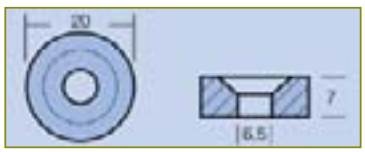
KIT ZINC ANODES MERCURY F30-F40-F60 HP

The following anodes are included:

CODE	QUANTITY
02440	2 PIECES
02023	1 PIECE
02441	1 PIECE

TOHATSU ENGINES

02456
02457



RING FOR ENGINES

2,5 - 3,5 - 5 - 6 - 8 HP

CODE	Ø (mm)	Ø1 (mm)	HEIGHT (mm)	(kg)
02456	20	6,5	7	0,010
02456-AL	20	6,5	7	0,004
02457	24	6,5	6,5	0,020
02457-AL	24	7	7	0,008

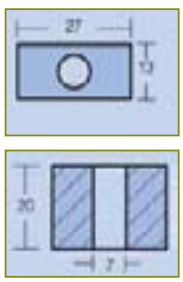
823912-1*

02483

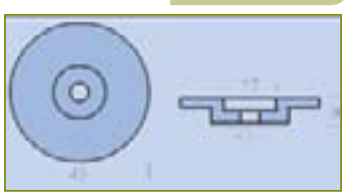
3B7-60218-1*

MEGA

Kg 0,040



3M2-60218-0*

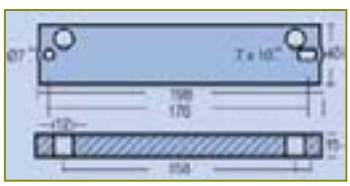


02062

FOR ENGINES 40-140 HP

Kg 0,045

02460



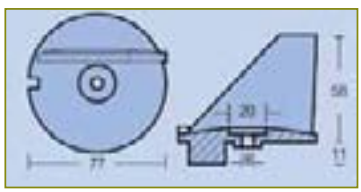
FOR ENGINES 60-70-90 HP 120-140HP

CODE	WEIGHT	FOR ENGINES
02460	0,510 kg	60-70-90 HP 120/140 HP
02460-AL	0,200 kg	

*AL = Aluminum

3C7-60218-2*

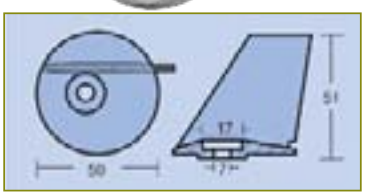
02461



CODE	(kg)	FOR ENGINES
02461	0,345	60-70-90 HP, 120-140 HP

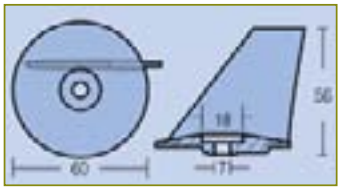
3B7-60217-0*

02458



CODE	(kg)	FOR ENGINES
02458	0,120	MAXI CORSA 25-40 HP

348-60217-0*



02459

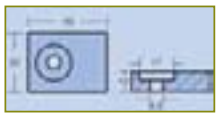
MEGA 25-50 HP

Kg 0,150

3C8-60217-1*

* E Alternative choice (*) Original code

SUZUKI ENGINES

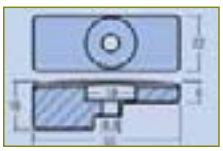


02031

CODE	(kg)	FOR ENGINES
02031	0,080	SUZUKI DF25-DF300
02031-AL*	0,030	

55320-95310 (95311)*

*AL = Aluminum



02057

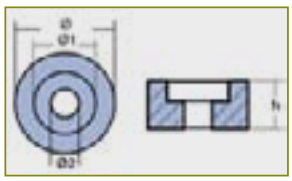
CODE	(kg)	FOR ENGINES
02057	0,075	DF 115-140

55321-90J01*

02456

CODE	(kg)	FOR ENGINES
02456	0,010	SUZUKI F.B.
02456-AL	0,004	

*AL = Aluminum



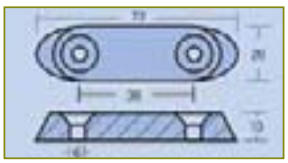
04053

ENGINE WASHER FOR SUZUKI

CODE	H (mm)	Ø (mm)	Ø1	Ø2	(kg)
04053	10	21	13	6	0,020
04053-AL	10	21	13	6	0,007

*AL = Aluminum

55321-87J00

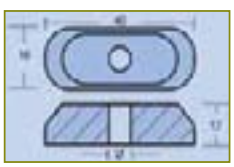


02487

SUZUKI 2-4-6-8 HP

Kg 0,080

55300-95500*

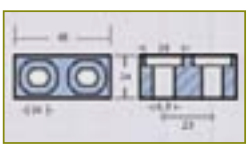


02455

SUZUKI 2 HP

Kg 0,050

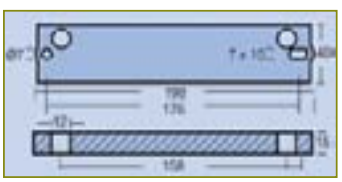
55320-98400*



02449

CODE	WEIGHT	FOR ENGINES
02449	0,145 kg	SUZUKI F.B.

41810-87D00*



02460

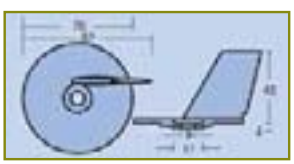
FOR ENGINES 60-70-90 HP 120-140-150 HP

Kg 0,475

55320-94900*

CODE	WEIGHT	FOR ENGINES
02460	0,510 kg	60-70-90 HP 120/140 HP
02460-AL	0,200 kg	

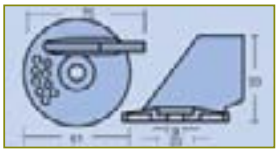
*AL = Aluminum



02029

CODE	(kg)	FOR ENGINES
02029	0,150	SUZUKI 20-25-30 HP

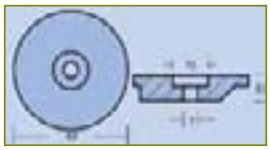
55125 - 96310*



02030

CODE	(kg)	FOR ENGINES
02030	0,170	SUZUKI 55-65 HP

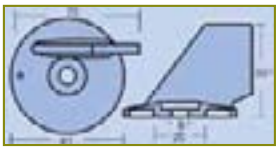
55125-96301*



02451

CODE	(kg)	FOR ENGINES
02451	0,055	SUZUKI 9,9-15 HP

55321 - 93900*



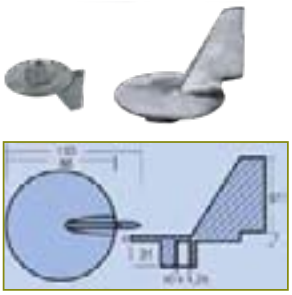
02485

CODE	(kg)	FOR ENGINES
02485-AL*	0,08	SUZUKI 75-85-90 HP

55125-87E01*

*AL = Aluminum

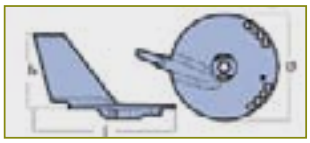
T. +30 210 5590872 | E. export@eval.gr | www.eval.gr



02488

SUZUKI 50-70 HP 4 T
Kg 0,290

5512587D00 55120-87801*



04054

FOR ENGINES SUZUKI DF60 – DF70

I (mm)	H (mm)	Ø (mm)	(kg)
113	59	8.4	0.250

55125 – 90J01

02108-11

KIT ZINC ANODES SUZUKI 90-100-115-140HP
The following anodes are included :

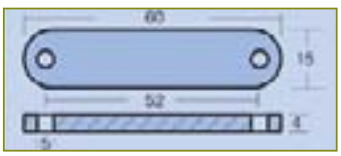
CODE	QUANTITY
02143	1 PIECE
04053	4 PIECES
PLATE ANODE	1 PIECE

02108-10AL

KIT ANODES SUZUKI 40 – 50HP
The following anodes are included :

CODE	QUANTITY
02031	2 PIECES
04053	4 PIECES
02485	1 PIECE

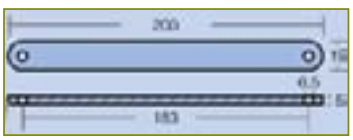
SELVA ENGINES



02066

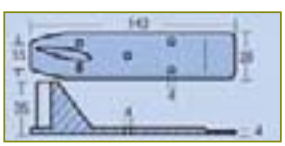
FOR ENGINES FB
Kg 0,025

9005655



02068

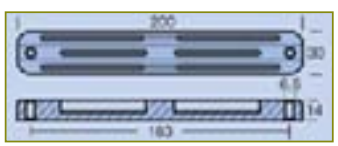
BAR FOR ENGINES
Kg 0,110



02116

2500010*

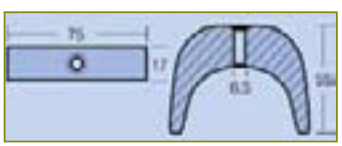
FOR ENGINES 6-8-9,9-15 HP
Kg 0,100



02112

2504015*

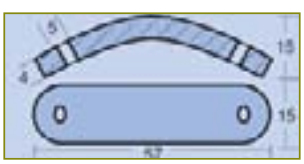
S600
Kg 0,400



02111

2504020*

S405 - S700
Kg 0,205



02067

9005660*

FOR ENGINES FB
Kg 0,025

02117

BEST 800 - S1000
Kg 0,200

2500050*

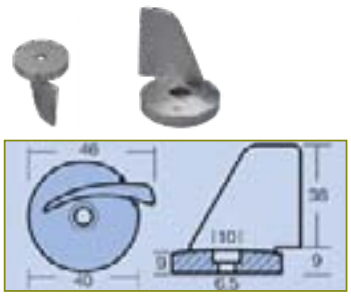
02456

RING FOR ENGINES ❶ 6 HP
Kg 0,010

CODE	Ø (mm)	Ø 1 (mm)	HEIGHT (mm)	WEIGHT	FOR ENGINES
02456	20	6,5	7	0,010 kg	SUZUKI F.B.
02456-AL	20	6,5	7	0,004 kg	

* E Alternative choice
(*) Original code

VOLKSWAGEN // MARINE ENGINES



02070

2500065*

FOR ENGINES 25-40 HP

Kg 0,070

04279

BP129* KW3

CODE	WEIGHT
04279	0,065 KG

BP 129*

04938

3123200*

04268

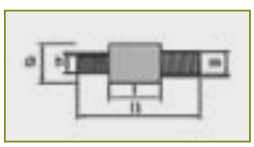
VET

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)
04268-1AL	150	60	25	0,550
04268-1E	150	60	25	0,97
04268-2	240	65	29	2,3
04268-2E	240	65	29	
04268-3	290	55	30	2,7

02120

MANTA / BARRACUDA

Kg 0,220



04935

CODE	l (mm)	l1 (mm)	B	M	Ø (mm)	WEIGHT (kg)
04935	20	36	M8	M10	14,5	0,03

04927

CODE	WEIGHT	FOR ENGINES
04927	0,385 kg	VETUS

BP195*

VOLVO / PENTA ENGINES

02003

875815*

CODE	WEIGHT (kg)	FOR ENGINES
02003-AL	0, 34	VOLVO PENTA 280

*AL=ALUMINUM

02005

875821*

CODE	WEIGHT (kg)	FOR ENGINES
02005	0,470	VOLVO PENTA DUO PROP 290
02005-AL*	0,200	

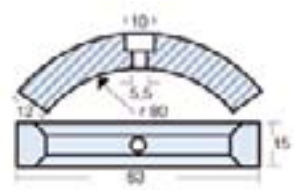
*AL=ALUMINUM

04283-AL

851983*

CODE	WEIGHT (kg)	FOR ENGINES
04283-AL*	0,21	VOLVO PENTA 120 STERN DRIVE

*AL=ALUMINUM



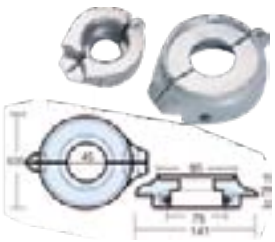
04276-AL

3858399*

CODE	WEIGHT (kg)
04276-AL*	0,12 kg

*AL=ALUMINUM

FOR PROPELLER SHAFT



04278

3888305-6*

SAIL DRIVE 2002-2003

Kg 1,455

02006

832598*

CODE	WEIGHT (kg)	FOR ENGINES
02006-AL*	0,37	VOLVO PENTA DUO PROP 250-270-280

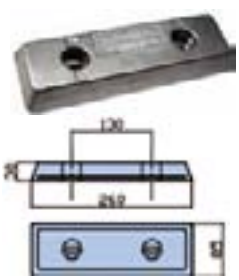
*AL=ALUMINUM

02007

852835*

CODE	WEIGHT (kg)	FOR ENGINES
02007	0,790	VOLVO PENTA DUO PROP
02007-AL	0,290	

*AL=ALUMINUM



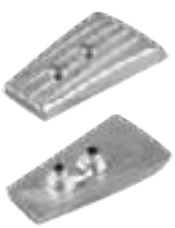
04936

40005875*

VOLVO PENTA IPS

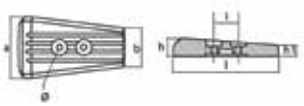
ALUMINUM

Kg 1,600



04556

VOLVO PENTA STERN DRIVE



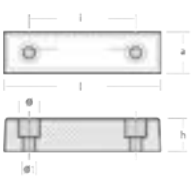
CODE	l (mm)	A (mm)	B (mm)	H (mm)	h1 (mm)	l (mm)	Ø (mm)	WEIGHT (kg)
04556	152	88	56	25	16	35	9	1,27

3888814*

04285

***3588746-48-50**

CODE	WEIGHT (kg)	FOR ENGINES
04285	0,860	VOLVO PENTA SX



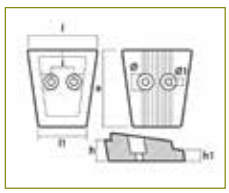
04934

VOLVO PENTA QL TRIM TABS

Sold in pairs.

***41100049**

CODE	l (mm)	A (mm)	H (mm)	l (mm)	Ø (mm)	Ø1 (mm)	WEIGHT (kg)
04934	95	25	20	64.5	12.5	7	0.275

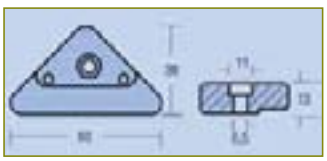


04558

VOLVO PENTA

3888817*

CODE	l (mm)	l1 (mm)	A (mm)	H (mm)	h1 (mm)	i (mm)	Ø (mm)	Ø1 (mm)	WEIGHT (kg)
04558	90	61	100	28	14	30	21	9	1,13

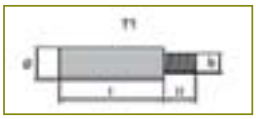


04271

CODE	(kg)	FOR ENGINES
04271	0,110	VOLVO PENTA DUO PROP
04271E	0,120	

872793*

■ * E Alternative choice ■ (*) Original code



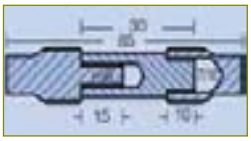
02462-1

V.P. 200-250-270

CODE	Ø (mm)	l (mm)	l1 (mm)	b (mm)	WEIGHT (kg)
02462-1	15,5	40	10	7/16" UNC	0,06

832989*

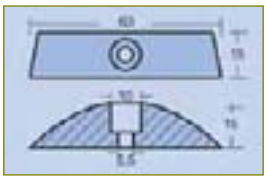
02463-1
02114



CODE	Ø (mm)	LENGTH (mm)	(kg)
02463-1	16	30	0,040
02114	COMPLETE WITH PLUG		0,080

838929*

04273-AL



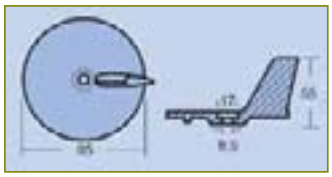
VOLVO PENTA 110-120

Kg 0,05

852018*

*AL=ALUMINUM

02060



CODE	WEIGHT (kg)	FOR ENGINES
02060-AL*	0,08 kg	VOLVO PENTA FB
02060E	0,205 kg	

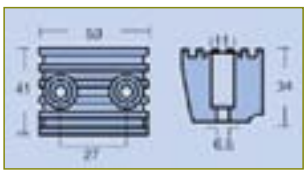
*AL=ALUMINUM

664-45371-01*

04287-AL

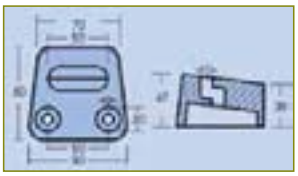
VOLVO PENTA DPX

Kg 0,11



* 873395

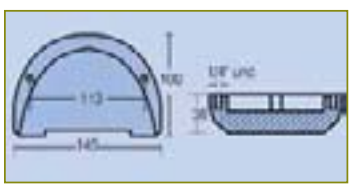
*AL=ALUMINUM



04284

CODE	WEIGHT (kg)	FOR ENGINES
04284	1	S. DRIVE
04284E	1,040	

3854130*



04282

CODE	WEIGHT (kg)	FOR ENGINES
04282	0,970 kg	VOLVO PENTA
04282E	0,850 kg	

* 3855411

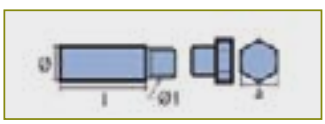
YANMAR ENGINES

* 27210-200370

ZINC ANODE FOR YANMAR ENGINE

01999
02001
02002
02004

CODE	l	l1	Ø	Ø1
01999	40 mm	11 mm	23 mm	M8
02001	40 mm	25 mm	40 mm	M10
02002	40 mm	20 mm	30 mm	M8
02004	37 mm	10 mm	20 mm	M8



ZINC ANODE FOR YANMAR ENGINE

02052
02054
02061

CODE	l	A	Ø	Ø1	DESCRIPTION
02052	32 mm		12.5 mm	3/8	WITHOUT PLUG
02054	32 mm	22 mm	12.5 mm	3/8	WITH PLUG
02061		22 mm			PLUG FOR ANODE 2052

02064

ANODE FOR YANMAR ENGINE

CODE	I	I1	Ø	Ø1
02064	55 mm	10 mm	20 mm	M8

* 27210-200550

02076

ANODE FOR ENGINE YANMAR

CODE	L	I1	Ø	M
02076	20 mm	10 mm	20 mm	M8

* 27210-200200

02075

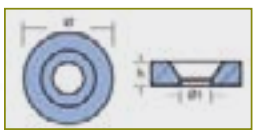
ANODE FOR ENGINE YANMAR 8-12HP

CODE	I	I1	Ø	Ø1
02075	30 mm	10 mm	20 mm	M8

* 27210200300

02074

ANODE FOR ENGINE YANMAR 70-85HP



CODE	H	Ø	Ø1
02074	15 mm	53 mm	8 mm

02071-AL

ANODE FOR ENGINE YANMAR SD 20-30-40-50-60

Weight: 0,28 Kgr

CODE	I	A	Ø
02071-AL*	123.5 mm	24 mm	8.2 mm

*AL=ALUMINUM

* 196440-02660

02073

PLATE ANODE FOR ENGINE YANMAR

CODE	H	H1	Ø	Ø1	Ø2
02073	24 mm	4 mm	75 mm	32 mm	9 mm

02072

ANODE FOR YANMAR ENGINE SD 20-30-40-50-60

CODE	I	H	I	I1	Ø	Ø1	Ø2
02072	145 mm	25 mm	42 mm	73 mm	107 mm	67 mm	11 mm

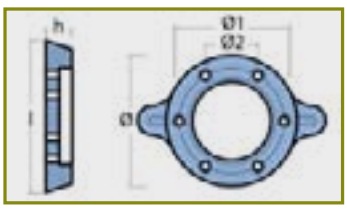
* 196420-02652

02021-AL

FANODES KIT ALUMINUM FOR YANMAR ENGINE SD 20-30-40-50-60

The kit includes anode 2071 (1 piece) and screws.

GENERAL



02088-AL

COLLAR FOR STERN DRIVE

TECHNODRIVE SP60 SAILDRIVE

CODE	DIAMETER (mm)	DIAMETER 1 (mm)	I (mm)	DIAMETER 2 (mm)	H (mm)	(kg)
02088-AL*	102	80	140	60	24	0.24

*AL = Aluminum

* 02516

443 WINCHES
444 TRAILER COUPLERS
445 SWIVEL TRAILER JACK
447 TRAILER ACCESSORIES
449 LAMP - PLUGS

TRAILER WINCHES

EVAL's trailer winches feature ergonomic handle and gear connection to help the user in lifting the boat onto the trailer. They are made of high quality material with special treatment of anticorrosion coating for durability.

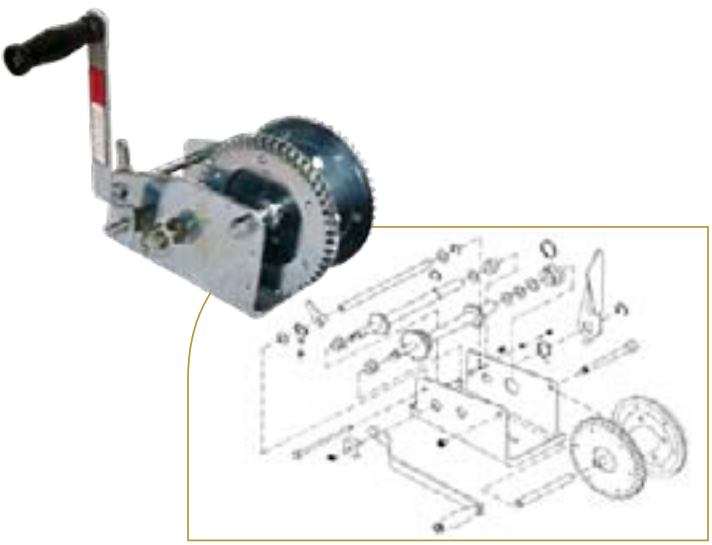
WINCHES

01538

HEAVY DUTY ELECTRICAL WINCH 12V

Allows you to launce and retrieve your boat just by remote controller. It has cable guide to prevent cable snarls. Weather resistant with 1.8 meters/min line speed. It also has circuit breaker 40 A, 9 meters steel wire cable Ø 5.1 mm and 4.5 meters remote control cord. Has a hook up.

CODE	MAXIMUM PULL (kg)	MOTOR POWER (W/HP)	SPEED (m/min)	SUPPLY	S. STEEL CABLE DIMENSIONS	TRAILER DIMENSIONS (cm)	WEIGHT (kg)
01538	907	300 / 0,4	1.8	12V DC/MAX 40A	L 9m / Ø 5,1mm	L24 x W25.4 x H19	11



01490-37

HAND TRAILER WINCH

Galvanized. With electrostatic discharge coating for rust resistance. Dual speed mechanism with two gears positioning. Available spare handle code 02297.

CODE	MAX LIFT (Lbs / kg)	GEAR RATIO
01490-37	3700 / 1684	5,1 : 1 / 12 : 1

01611

TRAILER WINCHES

Hand galvanized trailer winches with electrostatic discharge coating for better rust resistance.

CODE	MAX LIFT (Lbs / kg)	BREAKING LOAD (kg)	GEAR RATIO
01611-10	1000 / 450	675	4.1 : 1
01611-14	1400 / 600	900	4 : 1
01611-25	2500 / 1100	1650	4 : 1/8 : 1

FITTINGS FOR HAND WINDLASSES

CODE	DESCRIPTION	FOR CODE
02289	SAFETY CATCH	01611-25

POLYESTER STRAP WITH GALVANISED HOOK FOR TRAILER

01495

04719

CODE	DIMENSIONS (m/mm)	MAX. LOAD (kg)
01495-4	L 4,5 x W 50	2000
01495-6	L 6 x W 50	2000
01495-7	L 7,5 x W 50	2000
04719-4	L 4,5 x W 50	4000
04719-6	L 6 x W 50	4000
04719-7	L 7,5 x W 50	4000
04719-9	L 9,0 x W 50	4000

TRAILER COUPLERS

01497

TRAILER COUPLERS (HEAVY DUTY)

Certified. Galvanized. Square. Made in EU.

CODE	SHAFT CONNECTION (mm)	CAPACITY (kg)
01497-60	60	1500
01497-70	70	1500

01498

TRAILER COUPLERS

Certified. Galvanized. Square. Made in EU.

CODE	SHAFT CONNECTION (mm)	CAPACITY (kg)
01498-50	50	800
01498-60	60	800

01501-80

TRAILER COUPLERS

Galvanized. Square.

CODE	SHAFT CONNECTION (mm)	CAPACITY (kg)
01501-80	76	1600

04331-3

TRAILER COUPLERS (HEAVY DUTY)

Galvanized. **Made in EU. EC-approval No. 00-0640 e 1.** One type to cover all sizes of shafts, by 35 to 51 mm. Big handle, by which, all operations are coverd (lock-release).

✓ **Shaft connection:** 35 to 51mm

✓ **Capacity:** 3000Kg

01499
01500

TRAILER COUPLERS

Certified. Galvanized. Round. Made in EU.

CODE	SHAFT CONNECTION (mm)	CAPACITY (kg)
01499	60	800
01500	70	800

01503-1

GOOSENECK HITCH BALL

CODE	BALL Ø (mm)
01503-1	50

01503

SHORT HITCH BALL

CODE	BALL Ø (mm)	TUBE Ø (mm)	HEIGHT (cm)
01503	50	22	13

01516

SAFETY BALL FOR BALL COUPLING

Made in EU.

01506

TRAILER BALL COVER
For ball
Ø 50mm

01514

SAFETY DEVICE
Safety device suitable for securing the trailer. It is combined with trailer couplers with code: **01497-60, 01497-70, 01498-50, 01498-60, 01499, 01500, 04331-3.**

SWIVEL TRAILER JACK

01520-1

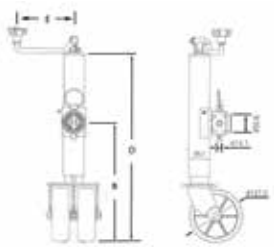
TRAILER JACK
Trailer jack, hot galvanized. Easily disconnect with a pin. Its unique design with its easy connection and disconnection from the trailer does not allow contact with the sea during launching or lifting of the boat, ensuring long-lasting durability. Combined with code 01520-BR.

CODE	Ø OUTER TUBE (mm)	B (mm)	D (mm)	E (mm)	G (mm)	I (mm)	WEIGHT (kg)	LOAD (kg)
01520-1	51	330	410	168	120 X 140	265	4,9	900

01520-BR

MOUNTING BRACKET
For trailer jacks 01520-1 and 01520-3.

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	Ø SOCKET (mm)
01520-BR	120	120	61	51



01520-3 new

TRAILER JACK WITH ROTATING WHEELS
Trailer jack, adjustable, with rotating wheels. Easily disconnect with a pin. Its unique design with its easy connection and disconnection from the trailer does not allow contact with the sea during launching or lifting of the boat, ensuring long-lasting durability. Combined with code 01520-BR.

CODE	Ø OUTER TUBE (mm)	B (mm)	D (mm)	E (mm)	Weight (kg)	Load (kg)
01520-3	57	327-581	517-771	178	5,75	900

01509-1

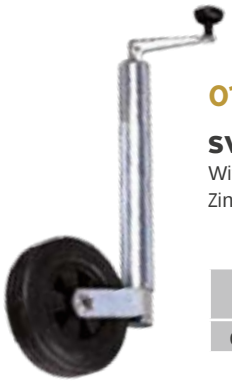
SWIVEL TRAILER JACK
With rubber wheel metal rim.

CODE	LOAD (kg)	TUBE Ø / mm	WHEEL (mm)
01509-1	136	35	160 X 40

01509-2

SWIVEL TRAILER JACK
With plastic rim and solid rubber wheel.
Zinc Plated.

CODE	LOAD (kg)	TUBE Ø / mm	WHEEL (mm)
01509-2	75	35	160 X 40



01507-4

SWIVEL TRAILER JACK

With plastic rim and solid rubber wheel. Zinc Plated.

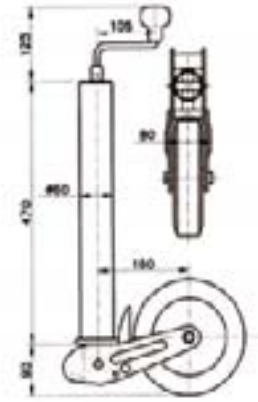
CODE	LOAD (kg)	TUBE Ø / mm	WHEEL mm
01507-4	150	48	200 X 50

01507-5

SWIVEL TRAILER JACK

With metallic rim and rubber wheel. Zinc Plated.

CODE	LOAD (kg)	TUBE Ø / mm	WHEEL mm
01507-5	150	48	200 X 50

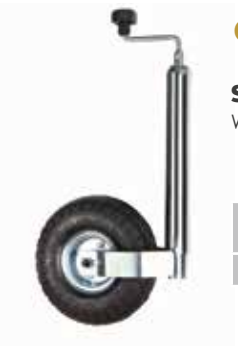


01526

SWIVEL TRAILER JACK

Reinforced. With metallic rim, solid rubber wheel and welded bracket. Zinc Plated. Made in EU.

CODE	LOAD (kg)	TUBE Ø / mm	WHEEL (mm)	WEIGHT (kg)
01526	250	60	200 X 60	11,23



01508-3

SWIVEL TRAILER JACK

With metallic rim and inflatable wheel. Zinc Plated.

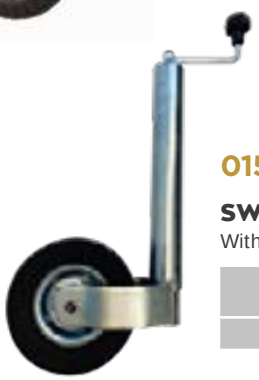
CODE	LOAD (kg)	TUBE Ø / mm	WHEEL (mm)
01508-3	150	48	250 X 85

01507-3

SWIVEL TRAILER JACK

With solid rubber wheel and mounted bracket. Zinc Plated.

CODE	LOAD (kg)	TUBE Ø / mm	WHEEL (mm)
01507-3	360	48	200 X 50



01507-2

SWIVEL TRAILER JACK

With solid wheel and metal rim.

CODE	LOAD (kg)	TUBE Ø / mm	WHEEL (mm)
01507-2	300	60	220 X 65

01511

SOLID WHEEL

For swivel trailer jack 01507-4, 01507-5, 01507-3 . Made in EU.

CODE	DIMENSIONS (mm)	HUB Ø / mm
01511	200 X 50	20

01512

INFLATABLE WHEEL

For swivel trailer jack 01508-3. Made in EU.

CODE	DIMENSIONS (mm)	HUB Ø / mm
01512	260 X 85	20

01510-1

BRACKET FOR TRAILER WHEEL

For the swivel trailer jack **01509-1 & 01509-2. Made in EU.**

CODE	DIAMETER (mm)
01510-1	35

TRAILER ACCESSORIES

01510

BRACKET FOR TRAILER WHEEL

For the swivel trailer jack **01508-3, 01507-4, 01507-5.** ✓ With sheet metal thickness of 4mm. ✓**Made in EU.** ✓**DIAMETER:** 48 mm

01510-2

BRACKET FOR TRAILER WHEEL

For the swivel trailer jack 01526 and 01507-2. **DIAMETER** 60mm.

01505

ROLLER COVER

Ø52mm

03750

PROTECTIVE SMALL CUP

DIAMETER: 75 mm

01235

IRON PLATE HOLDER

CODE	EXT. WIDTH (mm)	INT. WIDTH (mm)	HEIGHT (mm)
01235	70	55	140

50010-1

IRON SPLIT PIN DIN 94

4 x 40

50020-16

WASHER IRON GALVANIZED DIN 125

M16 (17 x 30 x 3)

03545-40

03545-31

SIDE TRAILER BRACKET FOR ROLLERS

CODE	DIMENSIONS (mm)	SHAFT DIAMETER
03545-40	L 400 x H 100	16mm
03545-31	L 310 x H 120	16mm

01549
01551

PINS

CODE	LENGTH (cm)	DIAMETER (mm)
01549	15,5	16
01551	23,5	18

01550

01548

TRAILER BRACKET FOR KEEL ROLLER

CODE	DIMENSIONS (cm)	DIAMETER (mm)
01548	L 12,3	17
01550	L 19,2	19

03748

TRAILER FENDER

CODE	DIMENSIONS (cm)
03748-1	L 68 x W 20
03748-2	L 78 x W 22

03440

TRAILER ROLLER

CODE	DIMENSIONS (mm)	HUB Ø (mm)
03440	130 X 79	20

01523

SIDE TRAILER ROLLER

CODE	DIMENSIONS (mm)	HUB Ø (mm)
01523 - BLACK	105 x 50	17
01523 - WHITE		

04647

WOBBLE TRAILER ROLLER

CODE	DIMENSIONS (mm)	HUB Ø (mm)	COLOR
04647-GR	110 x 73	22	GREY
04647-RD	110 x 73	22	RED

01536

01537

SIDE ROLLER

CODE	DIMENSIONS (mm)	HUB Ø (mm)
01536	90 x 60	17
01537	100 x 80	17

01533-W

01533-B

01533-O

SIDE TRAILER ROLLER

CODE	DIMENSIONS (mm)	HUB Ø (mm)
01533 - BLACK	110 x 68	17
01533 - WHITE		
01533 - ORANGE		

01525

01527

01531

SIDE TRAILER ROLLER

Tube.

CODE	DIMENSIONS (mm)	HUB Ø (mm)
01525 - BLACK	70 x 70	17
01527 - BLACK	70 x 90	17
01527 - WHITE		
01531 - BLACK	190 X 60	17
01531 - WHITE		

01513

01517

01521

01515

01519

KEEL ROLLERS

CODE	DIMENSIONS (mm)	HUB Ø (mm)
01513 - BLACK	190 X 95	21
01513 - WHITE		
01515 - BLACK	110 X 100	17
01515 - WHITE		
01517 - BLACK	115 X 75	17
01517 - WHITE		
01519 - BLACK	115 X 85	17
01519 - WHITE		
01521 - BLACK	120 X 80	17
01521 - WHITE		

03749-W

STERN ROLLER WHITE

CODE	LENGTH (mm)	OVERALL Ø (mm)	SHAFT Ø (mm)	HOLE Ø (mm)
03749-W	140	78	48	19

01535

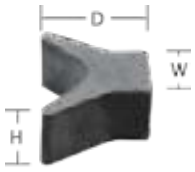
KEEL ROLLERS

CODE	DIMENSIONS (mm)	HUB Ø (mm)
01535	78 X 75	14

04651

BOW STOP

CODE	DIMENSIONS (mm)	HOLE Ø (mm)
04651-1	**W** 53,97 x **D** 82,55 x **H** 53,97	12,7
04651-2	**W** 63,50 x **D** 88,90 x **H** 50,80	12,7
04651-3	**W** 76,20 x **D** 95,25 x **H** 79,37	12,7



04961 MOTOR SUPPORT BRACKET UP TO 150HP

Suitable for lifting the outboard engine when the boat is loaded on a trailer or on a cradle; adjustable universal size, fits any model; the peg support is made of rubber and fitted with mounting straps.

CODE	LENGTH (cm)	TYPE
04961	ADJUSTABLE FROM 50 cm TO 80 cm	UP TO 150 HP

LAMP - PLUGS

01547

01547-L

01547-1

TRAILER BOARD

PVC board complete with lights, bulbs, reflectors, wire 8 m and 7 pin plastic plug.

CODE	LENGTH (mm)	WIDTH (mm)	FOG LIGHT
01547	1375	140	NO
01547-1	1375	140	YES
01547-L	SPARE PART TRIANGLE		

01563 TRAILER BOARD WITH LED

Trailer board of plastic bar with LED lights and 5 meters central cable. LEFT/RIGHT light: position, stop, direction, matriculation plate and reflecting triangles. With 7 poles of plug and socket.

CODE	DIMENSIONS (mm)
01563	**L** 1200 x **W** 140

01596-1

VERTICAL MAGNETIC TRAILER LIGHTING KIT

With two rear lights, bulbs, magnets, 7,5 m wire and 7 pin plug. **Made in EU.**

CODE	DIMENSIONS (mm)
01596-1	55 x 38 x 32

01596-2

TRAILER TAIL HARNESS WITH WIRE AND LED

Waterproof trailer tail harness with wire and magnetic led lights for easy mounting. Each light has 10 LED on the front side and 4 LED on the side for lighting the license plate. With wire 7,5 meters.
It incorporates 5 functions: Rear position/Direction indicator/Break/License Plate light/Reflector.

01546-1

SQUARE REAR LAMP

Position, stop, indicator, number plate light, complete with bulbs, wire 7,5 m and socket for quick connection. **Made in EU.**

01857 new

SET TRAILER REAR LAMPS WIRELESS MAGNETIC SQUARE

Waterproof (IP65) trailer rear lamps (DC5V), with wireless operation via USB and wireless plug 12V/24V.

CODE	DIMENSIONS (mm)
01857	L105 X H105 X D55

01534

01534-1

SPARE REAR SQUARE LIGHT

Four functions: stop-tail-position-licence.
Lamps : 1 x 21 W, 1 x 21/5W bipolar.

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
01534	100	95	90
01534-1	SPARE GLASS		

01600

SPARE MAGNETIC SQUARE REAR LAMP

Position, stop, indicator, number plate light, complet with bulbs. **Made in EU.**

CODE	DIMENSIONS (mm)
01600	108 X 103

01470

SPARE REAR LED LAMP

Three functions: Stop - tail - position. Waterproof, submersible with 72 Leds and 80,000 hours life span.

CODE	DIMENSIONS (mm)
01470	110 x 105

01470-1

SPARE REAR LED LAMP

Waterproof trailer light with **14 LED** (10LED on the front and **4 LED** on the side for the license plate). **Transparent lens** and red reflector. With 5pin connector style

CODE	DIMENSIONS (mm)
01470-1	110 x 99

01481

SPARE REAR LED LAMP
Three functions: Stop - tail - position. Waterproof, submersible with 36 Leds and 80,000 hours life span.

CODE	DIMENSIONS (mm)
01481	210 x 100

03151

BASE FOR MAGNETIC TRAILER LIGHTING KIT
For codes **01596-1, 01596-2 & 01600**.
Dimensions: **L** 10 cm x **W** 8,5 cm

01608-3
01608-5

EXTENSION CABLE
7 pins, 12V, PVC.

CODE	LENGTH (m)
01608-3	3
01608-5	5

01546

BASE SET GALVANIZED
For code **01546-1**, **01534**, **01470**.

01658

PLUG/SOCKET TESTER
7 pole PVC. It checks 12V electrical circuits, the vehicle and trailer wiring. Operates with battery 9V (not included). Weight 0,177kg.

01618-7

SPIRAL CABLE
7 poles. 12V. Length (m): 3,25

01559

METALLIC TRAILER SOCKET
7 PIN, female.
Made in EU.

01539

PLASTIC TRAILER SOCKET
7 PIN, female.
Made in EU.

01558

METALLIC TRAILER PLUG
7 PIN, male.
Made in EU.

01540

PLASTIC TRAILER PLUG
7 PIN, male.
Made in EU.

01518

ADAPTOR
7 PIN PLUG TO 13 PIN SOCKET

453 WINDLASSES

460 ANCHORS

467 BOW ROLLER

468 CHAINS

469 ROPES

476 ACCESSORIES

491 FENDERS & COVERS

499 BUOYS

WINDLASSES

TRITON™ 5 YEARS GUARANTEE

WINDLASS
ELECTRIC STAINLESS STEEL COMPLETELY WATERPROOF TRITON

With an upgrade IP68 fully waterproof design motor, constructed from 316 stainless steel deck unit and gypsy shaft for long term, anodized aluminum gearbox housing. It takes up less space on the deck, easy to maintance. It features a perfect finish and elegant design. High speed drop of up to 35m / 115 ft. per minute and manual free fall with adjustable clutch. Works with chain only or rope/chain combination. All models have a pre-installed hole for mounting a chain counter sensor.

Package Includes: Windlass, Solenoid, All Nuts, Bolts, & Washers Needed for Installation, Gypsy Release Handle,Warranty Information, Installation Instructions

5 year warranty on all components.

Lifetime warranty against damage to transmission components due to water ingress.

01850-SS

01869-SS

new

WINDLASS
STAINLESS STEEL TRITON 600W & 900W

TRITON™ 5 YEARS GUARANTEE

CODE	VOLT	WATT	CIRCUIT BREAKER (A)	MAX. WORKING LOAD (kg)	MAX POWER PULL (kg)	CHAIN/ ROPE (mm)	CHAIN DROPE SPEED	CHAIN RETRIEVAL SPEED	BOAT MAX (m/kg)	DECK THICKNESS (mm)
01850-SS	12	600	60	180	530	6/12	35 m/min	26 m/min	9m / 4000kg	20-40
01869-SS	12	900	80	220	660	6/12	35 m/min	26 m/min	10m / 4000kg	20-40

01872-SS new

WINDLASS
STAINLESS STEEL TRITON 1000W

TRITON™ 5 YEARS GUARANTEE

CODE	VOLT	WATT	CIRCUIT BREAKER (A)	MAX. WORKING LOAD (kg)	MAX POWER PULL (kg)	CHAIN/ ROPE (mm)	CHAIN DROPE SPEED	CHAIN RETRIEVAL SPEED	BOAT MAX (m/kg)	DECK THICKNESS (mm)
01872-SS	12	1000	100	250	750	8/12	35 m/min	26 m/min	14m / 8000kg	30-60

01889-SS new

WINDLASS
STAINLESS STEEL TRITON 1500W

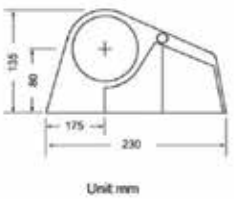
TRITON™ 5 YEARS GUARANTEE

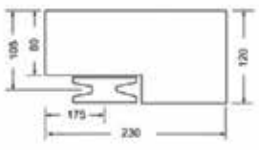
CODE	VOLT	WATT	CIRCUIT BREAKER (A)	MAX. WORKING LOAD (kg)	MAX POWER PULL (kg)	CHAIN/ ROPE (mm)	CHAIN DROPE SPEED	CHAIN RETRIEVAL SPEED	BOAT MAX (m/kg)	DECK THICKNESS (mm)
01889-SS	12	1500	135	480	1100	10/12	35 m/min	26 m/min	20m / 27000kg	30-66

01861

HORIZONTAL WINDLASS BREEZE

Specially designed for smaller size boats with compact one-piece housing that ensures water resistance. A torque limiter delivers smoother operation while a heat radiating system prevents motor overheating . Easy operating and easy to install. The Gypsy runs both rope and chain.
The package contains control unit for drop speed chain or free fall code **01862-1**, circuit breaker code **01861-7**, hardwares and manual.
Available spare plastic gypsy code **01861-1** and spare stainless steel gypsy code **01861-5.**





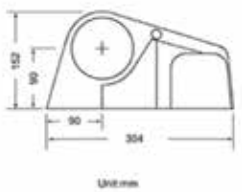
3 YEARS GUARANTEE

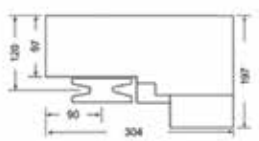
CODE	VOLT	WATT	AMP	MAXIMUM WORKING LOAD	MAX POWER PULL	CHAIN	ROPE	DROP SPEED CHAIN	WEIGHT	SUITS BOAT SIZES
01861	12	300	15	20 kg	120 kg	6 mm	12 mm	17 m/min.	4.3 kg	4.5 - 6m

01862

HORIZONTAL WINDLASS PRO800

Specially designed with compact one-piece housing that ensures water resistance. A torque limiter delivers smoother operation. Easy operating and easy to install. The stainless steel Gypsy runs both rope and chain while a heat radiating system prevents motor overheating. The package contains control unit for drop speed chain or free fall code **01862-1**, circuit breaker code **01861-7**, hardwares and manual.
Available spare metal gypsy code **01861-5** and **01861-8.**





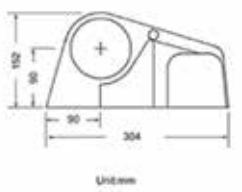
3 YEARS GUARANTEE

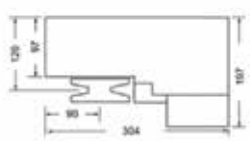
CODE	VOLT	WATT	AMP	MAXIMUM WORKING LOAD	MAX POWER PULL	CHAIN	ROPE	DROP SPEED CHAIN	WEIGHT	SUITS BOAT SIZES
01862	12	700	18	40 kg	275 kg	6 mm	12 mm	19 m/min.	8.2kg	6m - 9m

01863

HORIZONTAL WINDLASS PRO900M

The PRO 900 series is a perfect for boats between 8.4m - 13.5m
Specially designed with compact one-piece housing that ensures water resistance. A torque limiter delivers smoother operation. Easy operating and easy to install. The stainless steel Gypsy runs both rope and chain while a heat radiating system prevents motor overheating. The package contains control unit for drop speed chain or free fall code **01862-1**, circuit breaker code **01861-7**, hardwares and manual.
Available spare metal gypsy code **01861-8 and 01861-5.**





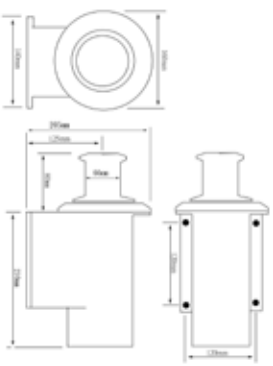
3 YEARS GUARANTEE

CODE	VOLT	WATT	AMP	MAXIMUM WORKING LOAD	MAX POWER PULL	CHAIN	ROPE	DROP SPEED CHAIN	WEIGHT	SUITS BOAT SIZES
01863	12	1100	25	72 kg	500 kg	8 mm	14 mm	19 m/min.	9.2kg	8.4m -13.5m

01909

HORIZONTAL WINDLASS

The windlass base is made of aluminum alloy with special powder coated and high-efficiency heavy duty motor and gear box. This electric-operated capstan provides excellent drag force and long life performance. It can be combined with circuit breaker code **02219-12** and foot switch code **02211.**



3 YEARS GUARANTEE

CODE	VOLT	WATT	AMP	MAXIMUM WORKING LOAD	MAX POWER PULL	ROPE	DROP SPEED	WEIGHT KG
01909	12	350	20	45 kg	275 kg	≥3 mm	20 m/min.	7,5

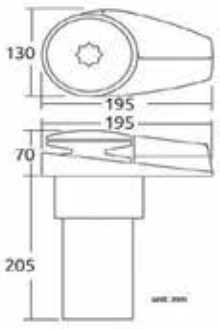
04655

VERTICAL WINDLASS PRO VN600

Made of nylon and fiberglass, run both rope and chain. A torque limiter delivers smoother operation while a heat radiating system prevents motor overheating. Extremely durable and easy to install. The package contains control unit code **01862-1**, circuit breaker code **01861-7**, manual habdle bar, hardwares and manual. Available spare metal gypsy with code **01861-5.**

3 YEARS GUARANTEE

CODE	VOLT	WATT	MAXIMUM WORKING LOAD	MAX POWER PULL	CHAIN	ROPE	DROP SPEED CHAIN	WEIGHT	BOAT (m)
04655	12 V	700 W	55 kg	300 kg	6 - 8mm	12 - 14mm	25 m/min	6kg	5 - 9



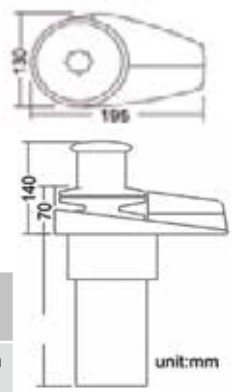
04669

VERTICAL WINDLASS PRO VS600

With Stainless steel 316 base and Stainless steel 316 gypsy. The metal gearbox, heavy duty DC motor and base have been designed into one, with no separate parts for strong structure and easy installation. The efficient spur gear box provide high output torque with low current draw, can reduce up to 40% of power consumption. A torque limiter can absorb sudden impact to deliver smoother operation and greater reliability. The package contains control unit code **01862-1**, circuit breaker code **01861-7**, manual habdle bar, hardwares and manual.

3 YEARS GUARANTEE

CODE	VOLT	WATT	MAXIMUM WORKING LOAD	MAX POWER PULL	CHAIN	ROPE	DROP SPEED	WEIGHT	SUITS BOAT SIZES
04669	12V	700W	55kg	320kg	6mm - 8mm, DIN766	12mm - 14mm	28m/ min.	7,6	5.4 - 9m



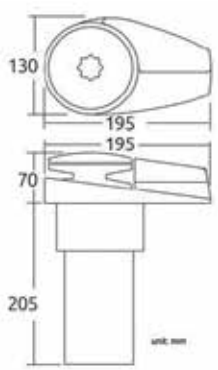
04654

VERTICAL WINDLASS PRO VA1000

Made of aluminum alloy with powder coated, run both rope and chain. A torque limiter delivers smoother operation. Extremely durable and easy to install. The package contains control unit code **01862-1**, circuit breaker code **01861-7**, manual habdle bar, hardwares and manual. Available spare gypsy with **codes 01861-5 and 04654-1.**

3 YEARS GUARANTEE

CODE	VOLT	WATT	MAXIMUM WORKING LOAD	MAX POWER PULL	CHAIN	DROP SPEED CHAIN	WEIGHT	SUITS BOAT SIZES
04654	12 V	1100 W	72 kg	450 kg	6mm/8mm	20 m/min.	6,8kg	8,4 - 12,6m



01908-AL

new

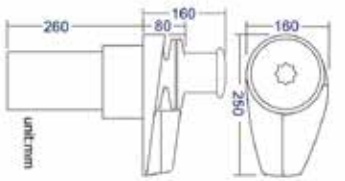
VERTICAL WINDLASS

Ideal for sea conditions and high performance heavy-duty mechanism. This electric-operated capstan provides excellent drag force and long life performance. Its design provides simple installation and it fits any thickness of deck. Provides tremendous drag force and long-life performance. It can be combined with circuit breaker code 02219-12 and foot switch code 02211.

CODE	VOLT	WATT	MAX. WORKING LOAD	MAX. POWER PULL	ROPE	DROP SPEED	WEIGHT	BASE
01908-AL	12V	700 W	45 kg	300 kg	6-14 mm	24 m/min	5 kg	ALUMINUM

04648 VERTICAL WINDLASS

Vertical windlass with all parts above deck made of polished 316 stainless steel including the base, chain tunnel cover, gypsy and capstan. The gearbox, heavy duty DC motor and base have been designed into one, with no separate parts for easy installation. Capstan and Gypsy are able to be operated separately. Available with solenoid, up/down switch code **01862-1**, circuit breaker code **01861-7**, screws and installation manual.



CODE OF SPARE GYPSY	Ø CHAIN	Ø ROPE
04648-3	8mm DIN766	12-14 mm
04648-4	10 mm DIN766	14-16 mm

3 YEARS GUARANTEE

CODE	VOLT	WATT	MAX WORKING LOAD	TYPICAL WORKING LOAD	CHAIN	ROPE	RETRIEVAL SPEED	WEIGHT	BOAT	TYPE
04648-1	12/24V	1500 W	680 kg	160 kg	8-10 mm	14-15mm	16 m/min	18 kg	12-18m	WITHOUT APSTAN

01474 WINDLASSES VERTICAL QUICK PRINCE DP2

Stainless steel AISI316 base and anodized aluminum gearbox, with and without drum. With manual Free-Fall system. Watertight IP66.

WITHOUT DRUM								
CODE	VOLT	WATT	MAX PULL (kg)	MAX WORKING LOAD (kg)	CHAIN SPEED (m/min)	CHAIN DIN766 (mm)	WEIGHT (kg)	BOAT DIMENSIONS (m)
01474-50012	12	500	660	200	28,9	6 - 7 - 8	9,8	6-9
01474-70012	12	700	680	300	22,6	6 - 7 - 8	15,6	7-10
01474-100012	12	1000	930	420	31,2	6 - 7 - 8	16,7	10-13
01474-100024	24	1000	930	480	30,1	6 - 7 - 8	16,7	10-13

new

01850-12 TRITON

WINDLASS HANDLE SS316

02962

LOCK-IN FLOATING WINCH HANDLE

Made of light but strong plastic.

✓ **LENGTH: 254 mm**

02963

LOCK-IN WINCH HANDLE

Made of aluminum alloy.

✓ **LENGTH: 254 mm**

✓ **COLOR: Gray**

02964

WINCH HANDLE

Made of aluminum, with safety lock. Black.

✓ **LENGTH: 280 mm**

02965

SPEEDGRIP BALL BEARING WINCH HANDLE

Made of aluminum, with plastic handle.

✓ **LENGTH: 254 mm**

02966

FLOATING WINCH HANDLE WITH LOCKING

Fitted with "Lock In" winch system, universal size for any winch, handle grip on ball bearing, made of nylon (fiberglass), ensure the same strength as steel handles.

✓ **LENGTH: 300 mm**

02971

WINCH HANDLE POCHET 25,4 cm.

03185

MZ ELECTRONIC

WIRELESS DIGITAL CHAIN METER COUNTER AND REMOTE CONTROL UNIT

Without cable ties, plug or panel, operating with rechargeable battery. Waterproof IP67. Possibility to control 1 windlass and 2 thrusters (6 channels). Chain speed display and keyboard block function to prevent accidental activation. The radio chain counter allows freedom of maneuvers and comfort during the anchorage operations. Available with rechargeable cable.

CODE	DIMENSIONS (mm)	OPERATING FREQUENCY
03185	**H** 170 x **W** 78 x **D** 40	868 Mhz

04505 - 1

04505 - 2

MZ ELECTRONIC

03187

DIGITAL CHAIN METER COUNTER

Digital chain meter counter. Four different models to choose from.

CODE	DIMENSIONS (mm)	VOLT	DESCRIPTION
04505 - 1	**L** 65 x **W** 65	12 / 24	CHAIN COUNTER
04505 - 2	**L** 62 x **W** 52	12 / 24	FLUSH MOUNTED CHAIN COUNTER
03187	**L** 100 x **W** 100		DIGITAL RADIO CHAIN COUNTER WITH CONTROL UNIT. THE RECEIVER IS EASILY MOUNTED NEAR MAGNETIC SENSOR AND THE INSTRUMENT IS MOUNTED ON FLYBRIDGE CONNECTING ONLY TO THE BATTERY. OPERATING FREQUENCY 868 MHZ

MZ ELECTRONIC

04505 *

MAGNETIC SENSOR CHAIN COUNTER KIT

Necessary for the function **of codes 04505-1, 04505-2, 03185.**
Ø 63 mm x H 63 mm

02209

REMOTE CONTROL

With a wireless control installed you will have full control of windlass wherever you are on board. The control consists of a transmitter and a receiver.

02109

WINDLASS CONTROL BOARD

UP-DOWN.
Dimensions (cm):
L49,8 x H74,8 x D27

Quick

02210

REMOTE CONTROL (RADIO RECEIVER-TRANSMITTER) "UP/DOWN/ RIGHT/LEFT"

Four Channels. Suitable for gangways.

03065

MZ ELECTRONIC

REMOTE CONTROL UNIT FOR ANCHOR WINCHES AND GANGWAYS

Waterproof IP67. With extendable (up to 4m) 4-pole cable. Normally open contacts with a capacity of 3A per output.

CODE	DIMENSIONS (mm)	OPERATION BUTTONS
03065-1	H170 X W80 X T50	3
03065-2		

02215-80

02215-100

02215 new

SWITCH PANEL WITH CIRCUIT BREAKER AND UP/DOWN CONTROL

Anodized alloy switch panel, waterproof suitable for the handling of the electric windlass with integrated circuit breaker and its elastic flange.

CODE	VOLT	AMPS	DIMENSIONS (mm)
02215-60	10-30V DC	60A	L98 X W92
02215-80	10-30V DC	80A	L98 X W92
02215-100	10-30V DC	100A	L98 X W92
02215-135	10-30V DC	135A	L98 X W92

02220 new

UP/DOWN WINDLASS SWITCH CONTROL PANEL

Anodized alloy switch panel, waterproof, with UP/DOWN function.
Dimensions: W52 x H81 mm

02110

HYDRAULIC MAGNETIC CIRCUIT BREAKER QUICK

CODE	DIMENSIONS (mm)	POLES	VOLTAGE	AMPERAGE
02110-60	L50 X H87 X D67	1	80VDC MAX	60A
new 02110-80	L50 X H87 X D67	1	80VDC MAX	80A
02110-100	L50 X H87 X D67	1	80VDC MAX	100A

01862-1

CONTROL SWITCH

✓"UP_DOWN".
✓ With built-in relays.
✓ **For SOUTH PACIFIC windlasses.**

CODE	MOUNTING HOLE (mm)	TERMINALS (mm)	LOAD CAPACITY (A)
01862-1	35 X 58	6	200

02221

WATERPROOF SWITCH PANEL "UP/DOWN"

CODE	DIMENSIONS
02221	**L** 110 x **W** 49 cm

02211

"UP/DOWN" FOOT SWITCH WITH A SAFETY COVER (PAIR)

Usually mounted on deck near the anchor windlass. 2 items Blister package.

01599-WC

CONTROL SWITCH

With backlight lighting for labels, allowing easy operation in the dark. IP66 protection.

CODE	DIMENSIONS (mm)	VOLT	SWITCH RATINGS	CIRCUIT BREAKER	TYPE
01599-WC	W114 x H54 x D75	12 / 24	20A @ DC 12V / 10A @ DC 24V	20A	(ON) - OFF - (ON)

01861-7

SPARE CIRCUIT BREAKER

30A with waterproof cup.
Suitable for the **codes 01861, 01909 και 01908.**

ELECTRON

02217

WATERPROOF AUTOMATIC, THERMAL, CIRCUIT BREAKER

CODE	VOLT	WATT WINDLASS	AMPER
new 02217-06	12V	720W INSTANTANEOUS / 360W CONTINUOUS	60 A
02217-08	12V	960W INSTANTANEOUS / 480W CONTINUOUS	80 A
02217-10	12V	1200W INSTANTANEOUS / 600W CONTINUOUS	100 A
02217-15	12V	1800W INSTANTANEOUS / 900W CONTINUOUS	150 A

02216 new

ELECTRON

CIRCUIT BREAKER PANEL MOUNT WATERPROOF

CODE	VOLT	AMPER
02216-06	12-42V DC	60A
02216-08	12-42V DC	80A
02216-10	12-42V DC	100A
02216-15	12-42V DC	150A

02216-RS new

RUBBER SEAL FOR CIRCUIT BREAKER PANEL MOUNT

ELECTRON

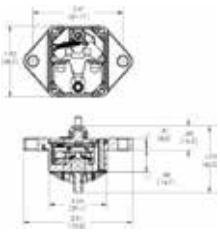
02218 - 12

02219 - 12

REGULAR AND REVERSE SOLENOID UNITS

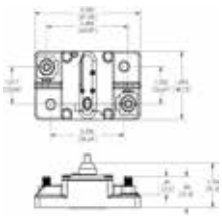
Suitable for windlasses from 300 to 1500 W - 12 V. Thanks to the external connections they are easy to install.

CODE	TYPE	VOLT	WATT
02218 - 12	SOLENOID	12V	500 - 1500
02219 - 12	REVERSED SOLENOID	12V	500 - 1500



01492

THERMAL CIRCUIT BREAKER – PANEL MOUNT



01493

THERMAL CIRCUIT BREAKER – SURFACE MOUNT

Provides medium duty circuit protection when switching and circuit protection are both required. Engineered for improved performance and lower cost. Ignition protected, safe for installation aboard gasoline powered boats. Visible reset lever shows open condition. Weather resistant.

* do not use as a switch where high inrush are expected.

CODE	WIDTH (mm)	HEIGHT (mm)	VOLT	AMPS	INTERRUPT CAPACITY
01492-60	61.11	48.1	48V DC	60A	3000A @ 48V
01492-80	61.11	48.1	48V DC	80A	3000A @ 48V
01492-100	61.11	48.1	48V DC	100A	3000A @ 48V

CODE	WIDTH (mm)	HEIGHT (mm)	VOLT	AMPS	INTERRUPT CAPACITY
01493-80	48.13	56.64	48V DC	80A	3000A @ 48V
01493-100	48.13	80	48V DC	100A	3000A @ 48V

01469-60

01469-80

01469-100

01469 new

ELECTRON

CIRCUIT BREAKER HEAVY DUTY WATERPROOF ELECTRON

Heavy duty waterproof circuit breaker. Suitable for surface mounting, manufactured to the highest standards.

CODE	VOLT	AMPS	DIMENSIONS (mm)
01469-60	48V DC	60	88 X 59
01469-80	48V DC	80	88 X 59
01469-100	48V DC	100	88 X 59

TRITON

01853 new

GYPSY FOR TRITON WINDLASS

CODE	FOR CHAIN (mm)
01853-06	6
01853-08	8
01853-10	10

ANCHORS

	CHOOSE THE CORRECT ROCNA OR VULCAN ANCHOR FOR YOUR VESSEL												
	ROCNA OR VULCAN ANCHOR												
	4	6	9 VULCAN ONLY)	10 (ROCNA ONLY)	12 (VULCAN ONLY)	15	20	25	33	40	55	70 (ROCNA ONLY)	110 (ROCNA ONLY)
VESSEL LENGTH (m)													
4	≤ 2 T												
5	≤ 1 T	≤ 5 T											
6	≤ 1/2 T	≤ 3,5 T	≤ 7 T										
7	≤ 1/2 T	≤ 2 T	≤ 6 T	≤ 7 T	≤ 9 T								
8		≤ 1 T	≤ 5 T	≤ 6 T	≤ 8 T	≤ 12 T							
9		≤ 1/2 T	≤ 4 T	≤ 5 T	≤ 7 T	≤ 10 T	≤ 16 T						
10			≤ 3 T	≤ 4 T	≤ 6 T	≤ 8,5 T	≤ 14 T	≤ 22 T					
11			≤ 2 T	≤ 3 T	≤ 5 T	≤ 7 T	≤ 12 T	≤ 20 T					
12					≤ 4 T	≤ 6 T	≤ 10 T	≤ 18 T	≤ 30 T				
14						≤ 4 T	≤ 6 T	≤ 13 T	≤ 23 T	≤ 40 T			
16							≤ 3 T	≤ 9 T	≤ 18 T	≤ 32 T	≤ 60 T		
18								≤ 5 T	≤ 14 T	≤ 25 T	≤ 50 T	≤ 85 T	
20									≤ 10 T	≤ 18 T	≤ 40 T	≤ 75 T	≤ 165 T
22									≤ 6 T	≤ 12 T	≤ 33 T	≤ 65 T	≤ 150 T
24										≤ 7 T	≤ 25 T	≤ 55 T	≤ 135 T
26											≤ 18 T	≤ 45 T	≤ 120 T
28												≤ 35 T	≤ 105 T
30													
35													
ANCHOR WEIGHT (kg)	4	6	9	10	12	15	20	25	33	40	55	70	110
ROCNA FLUKE AREA (cm²)	460	590	-	795	-	1030	1140	1415	1695	1945	2300	2690	3330
VULCAN ROCNA FLUKE AREA (cm²)	420	560	730	-	880	1020	1240	1440	1730	1970	2430	-	-
RECOMMENDED CHAIN (mm)	6	6	6-8	6-8	8	8	8-10	10	10	10-12	12	14	16

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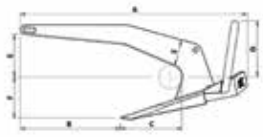
ANCHORS ROCNA & VULCAN

Anchors ROCNA & VULCAN designed by the New Zealand sailor Peter Smith, who has been designing and building racing and cruising boats since the early 1960's. With over 150,000 nautical miles of cruising, he experienced the same anchoring problems that are still prevalent today.
That's the reason why firstly, he proceeded to design and launch the ROCNA anchor in 2004, which since then consistently returns top results in objective and independent testing as published in the likes of SAIL, Yachting Monthly, Practical Boat Owner, Voile etc.
After years of testing and development, the evolution of the existing anchor has been released, the new VULCAN anchor, in a new design to help thoses who had difficulties accommodating the roll-bar design on their bow. Each ROCNA & VULCAN anchor comes with a LIFETIME WARRANTY against both breakage and bending in addition to manufacturing defects.

00111 new
ANCHOR GALVANIZED - ROCNA



ROCNA ANCHORS // ROCK SOLID

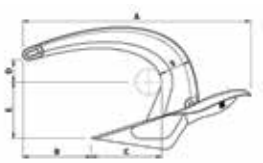
00116 new
ANCHOR STAINLESS STEEL - ROCNA

Anchor that sets and holds in most seabeds, from soft mud to hard sand, clay, grass, and kelp. High quality construction and finishing.
Each ROCNA anchor comes with a Lifetime Warranty against both breakage and bending in addition to manufacturing defects.

CODE	DIMENSIONS (mm)								WEIGHT (kg)
	A	B	C	D	E	F	S	WIDTH	
00111-04	547	234	154	133	96	103	75	275	4
00111-06	630	270	170	150	102	123	80	315	6
00111-10	724	312	204	174	130	133	90	365	10
00111-15	830	360	235	205	145	156	100	415	15
00111-20	864	373	244	220	162	158	110	435	20
00111-25	971	420	275	233	175	184	115	485	25
00111-33	1066	485	280	254	180	206	120	532	33
00111-40	1142	520	300	278	188	224	130	570	40
00111-55	1235	560	323	306	225	226	150	620	55
00111-70	1338	607	354	330	240	250	155	670	70

CODE	DIMENSIONS (mm)								WEIGHT (kg)
	A	B	C	D	E	F	S	WIDTH	
00116-04	547	234	154	133	96	103	75	275	4
00116-06	630	270	170	150	102	123	80	315	6
00116-10	724	312	204	174	130	133	90	365	10
00116-15	830	360	235	205	145	156	100	415	15
00116-20	864	373	244	220	162	158	110	435	20
00116-25	971	420	275	233	175	184	115	485	25
00116-33	1066	485	280	254	180	206	120	532	33
00116-55	1235	560	323	306	225	226	150	620	55

00114 new
ANCHOR GALVANIZED - VULCAN



VULCAN

00117 new
ANCHOR STAINLESS STEEL - ROCNA

The new VULCAN anchor is ROCNA's first major design development since the launch of the highly successful and acclaimed ROCNA anchor itself, that is designed for those seeking to experience the exceptional holding power and setting performance of a ROCNA, but who had difficulties accommodating the roll-bar design on their bow. After years of testing and development, the manufactures has come up with a design that meets the needs of these customers – the VULCAN anchor.
Each VULCAN anchor comes with a Lifetime Warranty against both breakage and bending in addition to manufacturing defects.

CODE	DIMENSIONS (mm)							WEIGHT (kg)
	A	B	C	D	E	S	WIDTH	
00114-04	472	142	145	46	119	67	258	4
00114-06	541	163	167	53	136	77	296	6
00114-09	619	186	191	61	156	88	339	9
00114-12	681	205	210	67	172	97	373	12
00114-15	734	221	226	72	185	104	402	15
00114-20	808	243	249	79	204	115	442	20
00114-25	870	262	268	85	220	124	476	25
00114-33	955	287	294	93	241	136	522	33
00114-40	1018	306	313	100	257	145	557	40

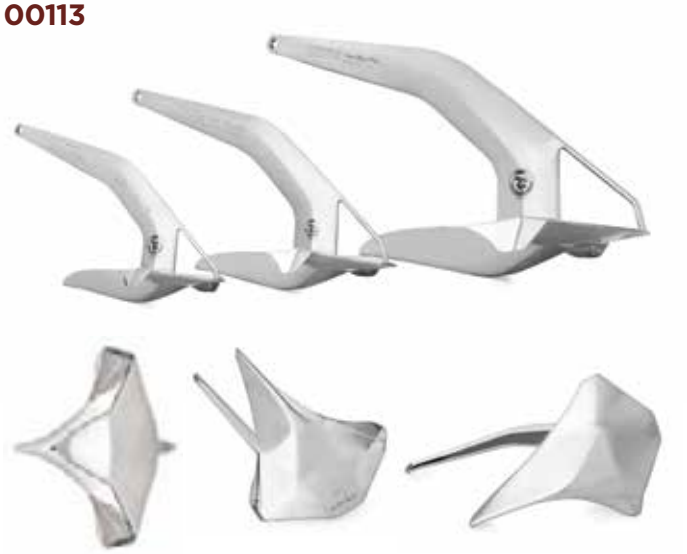
CODE	DIMENSIONS (mm)							WEIGHT (kg)
	A	B	C	D	E	S	WIDTH	
00117-04	472	142	145	46	119	67	258	4
00117-06	541	163	167	53	136	77	296	6
00117-09	619	186	191	61	156	88	339	9
00117-12	681	205	210	67	172	97	373	12
00117-15	734	221	226	72	185	104	402	15
00117-20	808	243	249	79	204	115	442	20
00117-25	870	262	268	85	220	124	476	25
00117-33	955	287	294	93	241	136	522	33
00117-40	1018	306	313	100	257	145	557	40
00117-55	1132	340	349	111	286	161	619	55

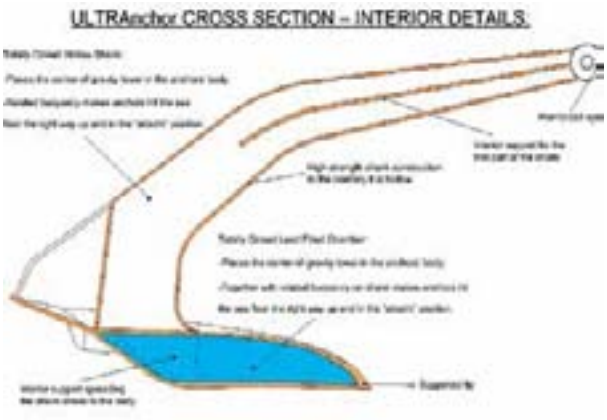
ANCHORS ULTRA STAINLESS STEEL

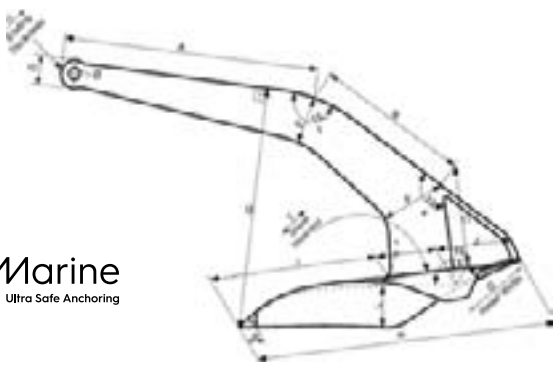
Anchors ULTRA are completely hand-made of 316 stainless steel and hand polished, designed for excellence. If inverted it will instantly recover itself to the attack position. Such performance has been achieved with the innovative patented features this anchor displays; including a curved lead filled tip for instant penetration, a hollow shank for optimal weight distribution, concaved base surfaces for maximum holding power and large side wing plates to avoid release during changing wind or tide conditions. Furthermore, each anchor is easily recoverable with the flat pivot surface on the underside base.

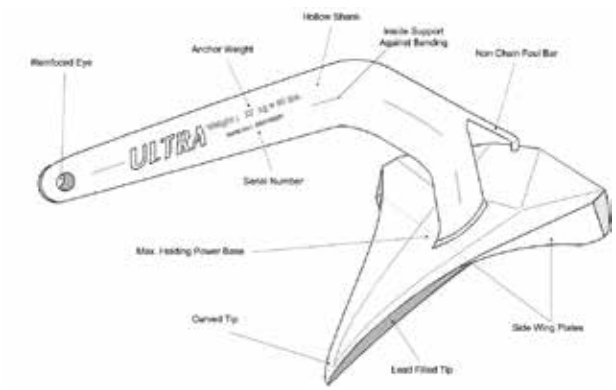
The Anchor ULTRA is suitable for all vessel types and locates securely onto the bow roller. Sourcing Europe's finest materials and fabricated by specialist engineers, the Anchor ULTRA is supplied with a LIFETIME WARRANTY against manufacturing defects under normal conditions and use. Certified by ABS.

00113









Ultra Marine
Ultra Safe Anchoring

CODE	DIMENSIONS (mm)													WEIGHT (kg)
	A	B	C	D	Ø	E	F	G	H	I	J	K	L	
00113-5	293,3	165,4	109,5	30	13	52,3	71,6	255,1	330,4	180,9	79,5	13,6	45,5	5 Kg
00113-8	343	193,5	128,1	32	14	61,1	83,8	298,4	386,4	211,6	92,9	15,9	53,2	8 Kg
00113-12	392,6	221,4	146,6	37	15	70	95,9	341,6	442,3	242,2	106,4	18,2	60,9	12 Kg
00113-16	432,2	243,7	161,4	40	16	77	105,5	375,9	486,9	266,5	117,1	20	67	16 Kg
00113-21	473,2	266,9	176,7	44	17	84,3	115,6	411,6	533	291,8	128,2	21,9	73,4	21 Kg
00113-27	514,5	290,2	192,1	48	18	91,7	125,6	447,6	579,6	317,3	139,4	23,8	79,8	27 Kg
00113-35	561	316	210	52	20	100	137	488	632	346	152	26	87	35 Kg
00113-45	610	344	227,8	57	22	108,7	149	530,6	687,2	376,2	165,3	28,3	94,6	45 Kg
00113-80	739	416,8	276	69	26	131,7	180,5	642,8	832,5	455,8	200,2	34,2	114,6	80 kg

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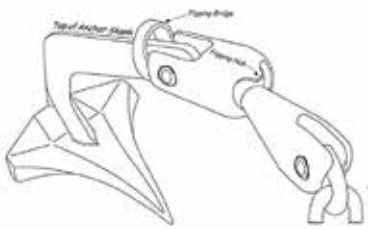
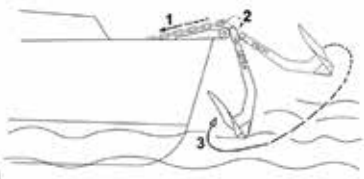
ULTRA FLIP SWIVEL STAINLESS STEEL

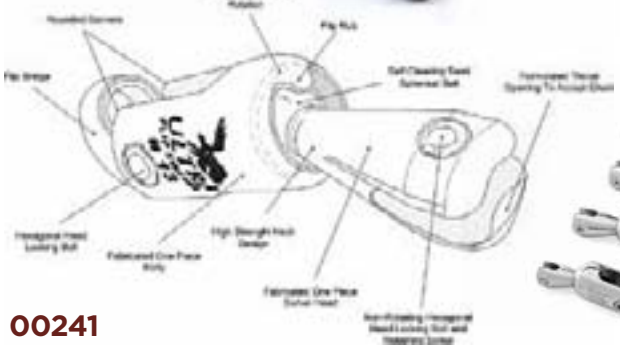
The ULTRA Flip Swivel is a uniquely fabricated anchor swivel, connecting the chain and the anchor without the need of additional shackles. Fabricated from 316 stainless steel and hand polished for stunning presentation on the bow, the ULTRA Flip Swivel is uniquely strong, slim line and does not require any locking pins or safety wires. The breaking strength of the swivel is typically higher than the chain connected and allows 30 degree rotation with complete 360 degree swivel. The high breaking load has been certified by the Inspection Body RINA. The ULTRA Flip Swivel is fabricated with a unique flipping nub and rear bridge; assisting to recover the anchor right-way up onto the bow roller. Flipping nub, combined with the rear bridge and ULTRA Flip Swivel's rotation and complete 360 degree swivel ability, ensures setting and recovering your anchor is an easier and safer task. Three year warranty.

✓ Spherical jointed to every direction. ✓ It is not casted therefore it is not fragile.

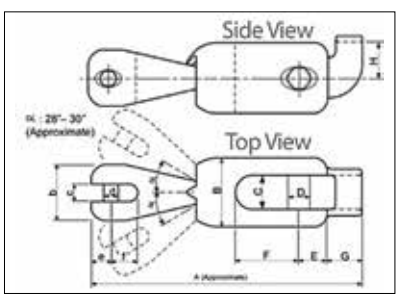
✓ Made of quality massive stainless steel 316 in one piece by processing.







Ultra Marine
Ultra Safe Anchoring

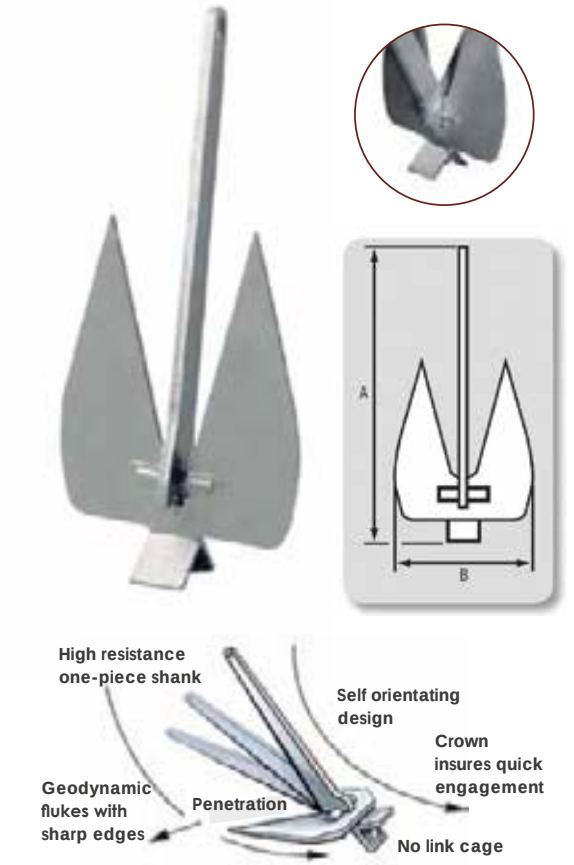


00241

CODE	WHOLE LENGTH A (mm)	CHAIN PART DIMENSIONS B x C x D x E x F (mm)	ANCHOR PART DIMENSIONS B x C x D x E x F (mm)	FLIPPING BRIDGE DIMENSIONS GxH (mm)	CHAIN DIAMETER (mm)	BREAKING LOAD (kg)	MAX. ANCHOR WEIGHT (kg)
00241-06	121	25 x 7,6 x 7 x 9 x 11	35 x 16 x 11 x 13 x 31	14 x 17	6	3315	12
00241-08	147,5	30 x 9,4 x 9 x 11 x 14,5	40 x 19 x 13 x 16 x 36,5	18,5 x 20	6-8	5630	21
00241-10	168	35 x 11,6 x 11 x 13 x 17	45 x 21 x 14,5 x 18 x 40	21 x 22,5	8-10	8540	35
00241-13	211,5	45 x 15,2 x 14,5 x 16,5 x 23	55 x 26 x 18 x 23 x 51,5	26,5 x 30	10 - 13	17510	60
00241-16	250	53 x 18,2 x 18 x 20 x 27	65 x 31 x 22 x 27 x 59	33 x 36	12-16	28950	100

CHOOSE THE CORRECT ULTRA ANCHOR FOR YOU

RECOMMENDED ANCHOR (kg)	SAIL BOAT		POWER BOAT			CATAMARAN			RECOMMENDED DIN766 CHAIN (DIAMETER mm)	RECOMMENDED SWIVEL (LENGTH mm)
	LENGTH (m)	WEIGHT (ton)	HIGH PROFILE		LOW PROFILE	SAIL		POWER		
			LENGTH (m)	WEIGHT (ton)	LENGT (m)	LENGTH (m)	WEIGHT (ton)	LENGTH (m)		
5	5	1	5,2	1,1	5,7	4,3	0,7	4,6	5	121
8	7	2	7,2	2,2	7,9	6,1	1,4	6,4	6	121
12	9	3,8	9,3	4,2	10,2	7,8	2,7	8,2	6	121
16	10,8	6,3	11,1	6,9	12,2	9,3	4,5	9,8	6-8	147,5
21	12,6	10,2	13	11,2	14,3	10,9	7,3	11,5	8	147,5
27	14,3	14,6	14,7	16	16,2	12 ,4	10,5	13	8-10	168
35	16	21,5	16,5	23,5	18,2	13,8	15,6	14,6	10	168
45	17,8	30	18,3	32,9	20,1	15,4	21,6	16,2	10-12	211,5
80	22,3	63	23	69	25,3	19,3	45,4	20,3	13	250



00112

FLAT ANCHOR BRITANY

Made of high resistance galvanosed steel (55 Kg of steel per sq. mm) Instant bring into the sea bed :
To prevent potential fouling, the Britany has no large crown. To avoid clogging by pebbles, the Britany has no link cage.
Thin flukes with sharp edges : to ensures quick digging even in the hardest sea beds.
Geodynamic flukes, ensuring easy burial and perfect holding.
High resistance shank, cast in one piece : gives perfect resistance even to a strong lateral pull.
Narrow crown, designed to lift the rear of the anchor, so that the flukes dig in immediately.

CODE	BOAT LENGTH	WEIGHT (kg)	DIMENSIONS (mm)	
			A	B
00112-02	DINGHY, TENDER	2	406	185
00112-03	DINGHY	3,5	497	219
00112-06	5,50 m	6	547	270
00112-08	6,50 m	8	646	312
00112-10	7,50 m	10	732	347
00112-12	9 m	12	786	347
00112-14	10,50 m	14	788	368
00112-16	12,50 m	16	841	368
00112-20	16 m	20	910	414

00134

ANCHOR DANFORTH TYPE

Hot galvanized steel.

CODE	kg
00134-04	4
00134-06	6
00134-08	8

00124

ANCHOR DANFORTH TYPE

new

Hot galvanized steel.

CODE	kg
00124-03	3
00124-06	6
00124-08	8
00124-10	10
00124-12	12
00124-15	15
00124-20	20

00143

ADMIRAL NAUTICAL TYPE

Hot galvanized steel.

CODE	kg
00143-03	2,8
00143-04	4
00143-06	6
00143-08	8
00143-10	10

00192

DELTA ZINC-PLATED STEEL ANCHORS

Its best features include the exceptional grip to grab into any type of seabed (including seaweed grounds), the quickness to re-grab the grip when the spinning boat tends to trip the anchor, the real ability to improve its grip when the wind increases. The tests carried out under various conditions confirm that the Delta anchor has the best grip/weight rate.

CODE	LENGTH (mm)	WIDTH (mm)	WEIGHT (kg)	BOAT LENGTH
00192-04	514	230	4	<6
00192-06	593	265	6	<8
00192-10	695	310	10	<10
00192-16	812	362	16	<13.5
00192-20	877	392	20	<15
00192-25	945	415	25	<19
00192-32	1023	453	32	<21
00192-40	1103	489	40	<23
00192-50	1175	523	50	<24

00109-T

ANCHOR DELTA TYPE - TRITON

Hot galvanized steel. Made of high quality manganese steel. Self-propelled. Its low center of gravity and self-correcting geometry ensure that it will immediately take the right hook position.

CODE	WEIGHT (kg)
00109-04T	4
00109-06T	6
00109-10T	10
00109-16T	16
00109-20T	20
00109-25T	25
00109-32T	32

00110

DELTA ANCHOR

Stainless steel – AISI316.

CODE	WEIGHT (kg)
00110-06	6
00110-08	8
00110-10	10
00110-15	15

00101

ANCHOR BRUCE TYPE

Hot galvanized steel.

CODE	kg
00101-02	2
00101-02.5	2.5
00101-03	3,5
00101-05	5
00101-07	7,5
00101-10	10
00101-15	15
00101-20	20
00101-25	25

00103

ANCHOR BRUCE TYPE

Stainless steel – AISI316.

CODE	kg
00103-02	2,5
00103-03	3,5
00103-05	5
00103-07	7,5
00103-10	10

00108

FOLDING ANCHOR STAINLESS STEEL

CODE	kg
00108-1	1,5
00108-2	2,5
00108-3	3
00108-4	4

00105

REEF ANCHOR GALVANIZED

CODE	WEIGHT (kg)	NUMBER OF PRONGS- PRONG THICKNESS (mm)
00105-1	0,6	4 PRONGS - 6 mm
00105-2	1,2	4 PRONGS - 8 mm
00105-3	2	4 PRONGS - 10 mm
00105-4	3,2	4 PRONGS - 12 mm
00105-5	2,6	5 PRONGS - 10 mm
00105-6	3,8	5 PRONGS - 12 mm

00106

FOLDING ANCHOR

Narrow nail.
Hot galvanized steel.

CODE	kg
00106-1	1,4
00106-2	2,3
00106-3	3,5
00106-5	5,5

02324-P

EVAL

GRAPNEL ANCHOR

CODE	kg
02324 - 04P	4
02324 - 06P	6
02324 - 08P	8
02324 - 10P	10
02324 - 12P	12
02324 - 14P	14
02324 - 16P	16
02324 - 18P	18
02324 - 20P	20
02324 - 25P	25
02324 - 30P	30
02324 - 35P	35
02324 - 40P	40

00107

FOLDING ANCHOR

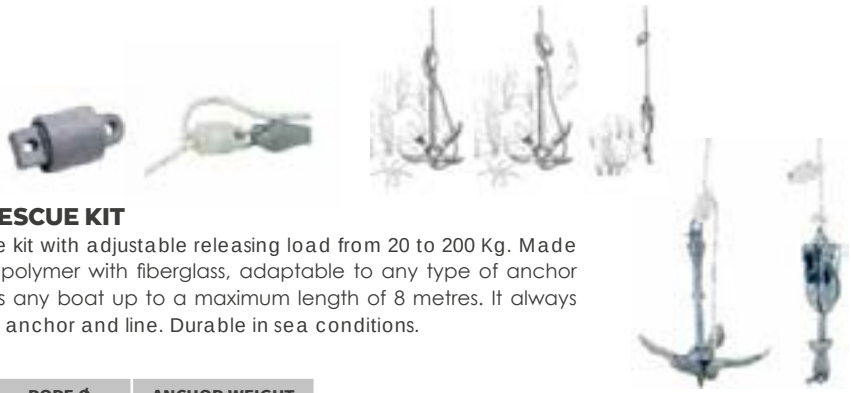
Wide nail.
Hot galvanized steel.

CODE	kg
00107-700	0,7
00107-01	1,5
00107-02	2,5
00107-03	3,2
00107-04	4
00107-06	6
00107-08	8
00107-10	10
00107-12	12

00104

STAINLESS STEEL ANCHOR

CODE	kg
00104-1	0,850



04255

ANCHOR RESCUE KIT

Anchor rescue kit with adjustable releasing load from 20 to 200 Kg. Made of reinforced polymer with fiberglass, adaptable to any type of anchor up to 8 kg, fits any boat up to a maximum length of 8 metres. It always recovers both anchor and line. Durable in sea conditions.

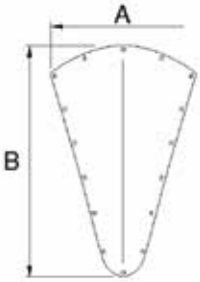
CODE	ROPE Ø (mm)	ANCHOR WEIGHT (kg)
04255	6-12	3-8

SUGGESTED ANCHORS FOR ANCHORAGE							
BOAT m / Kgr	ANCHOR TYPE KG			CHAIN		ROPE	
	DANFORTH	FOLDING ANCHOR	BRUCE	MIN. DIAMETER (mm)	MIN. LENGTH (m)	MIN. DIAMETER (mm)	MIN. LENGTH* (m)
To 3m	1,5	1,5	-	5	3	6	12
To 4m	3	3	2	6	5	6	12
To 5,5m or 800kg	6	6	2	6	8	8	12
To 6,5m or 1 ton.	8	10	2	6	10	10	25
To 7,5m or 2 ton.	10	12	5	8	10	14	30
To 9 m or 3 ton.	12	15	5	8	18	14	30
To 10,5m or 4,5 ton.	14		5	8	20	14	35
To 12,5m or 8 ton.	16		7,5	10	25	16	40
To 16m or 12 ton.	20		10	10	35	18	50
To 18m or 16 ton.	25		15	12	40	22	50
To 20m or 20 ton.	35		20	12	40	22	60
To 25m or 30 ton.	45		30	14	50	24	75
To 25m or 30 ton	65		30	16	60	28	90
UP 25m or 30 ton.	90		-	-	-	-	-
* THE LENGTH OF THE ROPE MUST BE AT LEAST 3-5 TIMES THE DEPTH OF THE ANCHORAGE SPOT DEPENDING ON THE WEATHER CONDITIONS.							
FOR PERMANENT ANCHORAGE TRIPLE ALL THE ABOVE							

00542

JET SKI ANCHOR

Set includes a bag made of 600D fabric with PU coating, capable of holding about 16kg of wet sand or stones, (7,3m) polypropylene rope 6mm, PVC float, stainless steel rotating hook and a rope stopper. It is easy to store and floats when empty.



04229 new

BOW SHIELD STAINLESS STEEL – AISI316

Mirror polished bow shield in AISI 316 stainless steel, drilled and flared. With increased thickness, it is impact-resistant, even those more violent.

CODE	DIMENSIONS (mm)
04229	B340 X A520

Douglas Marine

BOW SHIELD PROTECTION *

Stainless steel.

CODE	DIMENSIONS (mm)		THICKNESS (mm)	WEIGHT (kg)
	A	B		
04246-1	265	345	1,5	0,70
04246-2	350	345	1,5	0,95
04246-3	320	270	1,5	0,70

04246-1 04246-2 04246-3

BOW ROLLER

Douglas Marine

02342 new

BOW ROLLER STAINLESS STEEL – AISI316

Stainless steel bow roller with nylon pulley, for small boats.

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
02342	205	45	53

02401

BOW ROLLER FOR BRUCE & FORCE ANCHOR

Made of die casted stainless steel AISI 316, highly polished, with safety bridge and stainless steel for warranty in lifetime.

CODE	LENGTH (mm)	HEIGHT (mm)	FOR ANCHORS (kg)	FOR CHAIN (mm)
02401-1	380	196	10	6/8
02401-2	480	240	15	8/10

02340

BOW ROLLER

Stainless steel with nylon wheel.

CODE	DIMENSIONS (mm)
02340	L420 x W65 x T3

00138

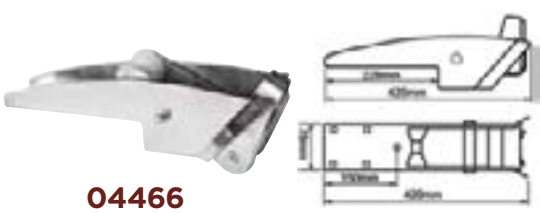
ANCHOR ROLLER

✓ Stainless steel 316.
✓ **Dimensions:** L 570 x W 110 mm

02326

BOW ROLLER

✓ Stainless steel – AISI316.
✓ **Dimensions:** L 160 x W 62 mm



04466

DOUBLE BOW ROLLER

✓ Stainless steel – AISI316.
✓ For anchors from 8 to 15 Kg.
✓ **Dimensions:** L 420 x W 76 mm

02338

EVAL

BOW ROLLER

✓ Stainless Steel.
✓ **Dimensions:** L 200 x W 50 mm

02341-200 new

BOW ROLLER

✓ Stainless steel – AISI 316.
✓ **Dimensions:** L 200 x W 57 x H 75 mm

02392

BOW ROLLER

✓ Stainless Steel 316.
✓ **Dimensions:** L 300 x W 80 x H 80 mm

01485

BOW ROLLER

✓ Stainless steel
✓ with upper safety pin.
✓ **Dimensions:**
L 280 x W 50 mm

02323

DOUBLE BOW ROLLER

✓ Stainless steel – AISI316.
✓ **Dimensions:**
L 330 x W 75 mm

02430

BOW ROLLER

✓ Stainless steel – AISI316.

CODE	DIMENSIONS (mm)
02430-3551	**L** 355 x **W** 51 x **H** 131
02430-3560	**L** 355 x **W** 60 x **H** 131

02394 new

BOW ROLLER

Stainless Steel – AISI 316

CODE	LENGTH (mm)	WIDTH (mm)	FOR ANCHORS (kg)
02394-320	320	70	10 MAX
02394-400	400	70	15 MAX

02396

ANCHOR ROLLER

Stainless steel AISI316.

CODE	DIMENSIONS (mm)	FOR ANCHORS (kg)
02396-370	370 X 72	15 MAX
02396-540	540 X 90	25 MAX

02332

EVAL

BOW ROLLER

Stainless steel – AISI316.

CODE	DIMENSIONS (mm)
02332-1	**L** 165 x **W** 50

02331

BOW ROLLER WITH CLAMP

Stanless steel with built-clamp to secure anchors type **BRUCE-DANFORTH-FORCE and C.Q.R.**

CODE	DIMENSIONS (mm)
02331-1	**L** 205 x **H** 155
02331-2	**L** 340 x **H** 160

02321 new

DECK ROLLER FOR DRUM ANCHOR WINCH SS316

SS316 adjustable deck roller for drum anchor winch rope guide, to give you a smooth operation of your anchor winch. Perfect to be mounted at the edge of your anchor wells to protect your boat surface away from the damage of the anchor chain, also provides a smooth operation of your anchor winch.
Construction from heavy duty 5mm 316SS base plate.
Dimensions: L150 x H121,5 x D50 mm

01467

EVAL

PLASTIC REEL

For bow rollers. Available with its pin for **codes 01463, 01464, 01465, 01897.**

CODE	DIMENSIONS (mm)
01467	Ø 37,5 X **W** 32

CHAINS

00394

STAINLESS STEEL 316 CHAIN DIN 766 FOR ELECTRIC WINDLASS

Feautures:
1. Superior resistance

CODE	Ø (mm)	INTERNAL SHACKLE LENGTH (mm)
00394-04	4	16
00394-06	6	18.5
00394-08	8	24
00394-10	10	30

00396

STAINLESS STEEL 304 CHAIN DIN 766 FOR ELECTRIC WINDLASS

Feautures:
1. Superior resistance

CODE	Ø (mm)	INTERNAL SHACKLE LENGTH (mm)
00396-04	4	16
00396-06	6	18.5
00396-08	8	24
00396-10	10	28

00385

GALVANIZED CHAIN

Feautures:

1. Galvanized DIN 766 (* Except code 00385-11, which follows ISO 4565 standard)
2. For electric windlass
3. Hot dip galvanized
4. Superior resistance

CODE	Ø (mm)	INTERNAL SHACKLE LENGTH (mm)
00385-06	6	18.5
00385-08	8	24
00385-10	10	28
00385-11	10	30
00385-12	12	36
00385-14	14	41,5
new 00385-16	16	45

00386

GALVANIZED CHAIN DIN 766

Feautures:

1. Hot dip galvanized.
2. Superior resistance
3. Suitable for electric windlasses

CODE	Ø (mm)	INTERNAL SHACKLE LENGTH (mm)
00386-04	4	17
00386-06	6	18,5
00386-08	8	24
00386-10	10	28
00386-12	12	36
00386-14	14	41,5
00386-16	16	45
new 00386-18	18	50
new 00386-20	20	56

ROPES

00399

POLYESTER BRAIDED ROPE / ECONOMY SERIE

Features:

1. Multiple braiding
2. Sinkable
3. Good resistance to abrasion
4. Undeformable working

CODE	DIAMETER (mm)	BREAKING LOAD* (kg)	COLOR
00399-03	3	120	WHITE - BLUE - RED
00399-04	4	200	WHITE - BLUE - RED
00399-05	5	240	WHITE - BLUE - RED
00399-06	6	300	WHITE - BLUE - RED
00399-08	8	430	WHITE - BLUE - RED
00399-10	10	600	WHITE - BLUE - RED
00399-12	12	800	WHITE - BLUE - RED
00399-14	14	1150	WHITE - BLUE - RED
00399-16	16	1300	WHITE - BLUE - RED
00399-18	18	1600	WHITE - BLUE - RED
00399-20	20	1900	WHITE - BLUE - RED
00399-22	22	2200	WHITE - BLUE - RED

***indicative**

00397

POLYESTER BRAIDED ROPE / EXCELLENT QUALITY

Features:

1. Multiple braiding
2. Sinkable
3. Good resistance to abrasion, the sun and salt water
4. Undeformable working

CODE	DIAMETER (mm)	BREAKING LOAD* (kg)	COLOR
00397-08BL	8	1200	BLACK
00397-10BL	10	1720	BLACK
00397-12BL	12	2350	BLACK
00397-14BL	14	3110	BLACK
00397-16BL	16	4000	BLACK

***indicative**

02929

POLYESTER BRAIDED ROPE / EXCELLENT QUALITY

Features:

1. Suitable for several uses
2. Sinkable

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
02929-04	4	200	RED - BLUE
02929-06	6	500	RED - BLUE
02929-08	8	890	RED - BLUE
02929-10	10	1400	RED - BLUE
02929-12	12	1900	RED - BLUE

02928

POLYESTER BRAIDED ROPE / EXCELLENT QUALITY

Features:

1. Suitable for several uses
2. Sinkable

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
02928-04	4	200	BLUE - RED
02928-06	6	500	BLUE - RED
02928-08	8	890	BLUE - RED
02928-10	10	1400	BLUE - RED
02928-12	12	1900	BLUE - RED
02928-14	14	2800	BLUE - RED

00398

POLYESTER BRAIDED ROPE

Halyard rope, double braid. Made of polyester yarns, internal and external.

CODE	Ø (mm)	BREAKING LOAD (kg)	SPINDLES
00398-04	4	600	16
00398-06	6	1200	16
00398-08	8	1800	24
00398-10	10	2400	24
00398-12	12	2900	32
00398-14	14	3800	32

00477

BRAIDED ROPE OF 12 CLONES, POLYESTER / HIGH STRENGTH

Features:
1. Without core
2. Non-deformable working
3. Good abrasion resistance
4. Excellent resistance to UV
5. Sinkable
6. Easy splicing

Application:
1. Mooring Line
2. Lifting Line
3. Shock Line

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00477-08DBL	8	440	NAVY BLUE
00477-10DBL	10	660	NAVY BLUE
00477-12DBL	12	950	NAVY BLUE
00477-14DBL	14	1350	NAVY BLUE
00477-16DBL	16	1700	NAVY BLUE
00477-18DBL	18	2150	NAVY BLUE
00477-20DBL	20	2650	NAVY BLUE

00392

POLYPROPYLENE 12CLONE ROPE / HEAVY DUTY

Features
1. Floating on water
2. 100% heavy duty polypropylene
3. Single braid
4. Excellent resistance to UV
5. Undeformable working
6. Non-Elastic
7. Easy to use
8. Good chemical resistance
9. Maintains resistance to wet and dry environments
10. Elongation at break that reaches 20-25%

Application
1. Mooring line
2. Barge working line
3. H-Bitt working line
4. Utility working line
5. Fishery

	CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR	EXTRAS
	00392-10	10	1200	YELLOW	-
new	00392-1050	10	1200	YELLOW	WITH LOOP
	00392-12	12	1700	YELLOW	-
new	00392-1250	12	1700	YELLOW	WITH LOOP
	00392-14	14	2200	YELLOW	-
new	00392-1450	14	2200	YELLOW	WITH LOOP
	00392-16	16	2700	YELLOW	-
new	00392-1650	16	2700	YELLOW	WITH LOOP
	00392-18	18	3200	YELLOW	-
new	00392-1850	18	3200	YELLOW	WITH LOOP
	00392-20	20	4000	YELLOW	-
new	00392-2050	20	4000	YELLOW	WITH LOOP
	00392-22	22	5000	YELLOW	-
new	00392-2250	22	5000	YELLOW	WITH LOOP
	00392-24	24	6000	YELLOW	-
new	00392-2450	24	6000	YELLOW	WITH LOOP

00459 new

POLYESTER BRAIDED ROPE

Features:
1. High tenacity polyester, double braid
2. Medium elasticity, excellent abrasion resistance
3. Excellent resistance to UV and chemicals
4. Floating

Application:
1. Mooring line
Anchoring line

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00459-14BK	14	4900	BLACK
00459-16BK	16	5950	BLACK
00459-16DBL	16	5950	DARK BLUE
00459-18BK	18	7950	BLACK
00459-18DBL	18	7950	DARK BLUE
00459-20BK	20	9700	BLACK
00459-20DBL	20	9700	DARK BLUE

00406

POLYPROPYLENE BRAIDED ROPE FLOATING / EXCELLENT QUALITY WITH CORE

Features:

1. 100% polypropylene with high tenacity and UV resistance
2. Multifilament
3. 12 Strands Braided Rope
4. Floating
5. Undeformable working
6. Triple braided
7. Non elastic
8. Suitable for stern lines

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00406-04	4	180	YELLOW
00406-06	6	340	YELLOW
00406-08	8	520	YELLOW
00406-10	10	1200	YELLOW
00406-12	12	1850	YELLOW
00406-14	14	2580	YELLOW
00406-16	16	3200	YELLOW
00406-18	18	3800	YELLOW
00406-20	20	4200	YELLOW
00406-22	22	4950	YELLOW
00406-24	24	5580	YELLOW

00472

POLYESTER TWISTED ROPE FOR STERN LINES

Features:

1. Excellent resistance to UV, rot, mildew, oil etc
2. High Strength
3. With 3 clones
4. Non-deformable working
5. Good abrasion resistance
6. Sinkable

Application

1. Dock line
2. Fender line
3. Mooring Line
4. Anchor line

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00472-06	6	350	WHITE
00472-08	8	620	WHITE
00472-10	10	950	WHITE
00472-12	12	1350	WHITE
00472-14	14	1900	WHITE
00472-16	16	2450	WHITE
00472-18	18	3050	WHITE
00472-20	20	3800	WHITE
00472-22	22	4600	WHITE
00472-24	24	5500	WHITE
00472-26	26	5800	WHITE
00472-28	28	6200	WHITE
00472-30	30	9000	WHITE
00472-32	32	9900	WHITE
00472-34	34	10800	WHITE
00472-36	36	12150	WHITE
00472-38	38	12600	WHITE

00471 new

POLYESTER TWISTED ROPE FOR STERN LINES

Features:

1. Three strands twisted rope, double twisting yarn and strands
2. Excellent resistance to abrasion
3. High breaking load
4. UV rays resistant
5. Non-deformable over time
6. Soft to the touch
7. Not floating

Application

1. Mooring line
2. Anchor line

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00471-10	10	850	WHITE
00471-10BK			BLACK
00471-12	12	1200	WHITE
00471-12BK			BLACK
00471-14	14	1850	WHITE
00471-14BK			BLACK
00471-16	16	2100	WHITE
00471-16BK			BLACK
00471-18	18	2850	WHITE
00471-18BK			BLACK
00471-20	20	3650	WHITE
00471-20BK			BLACK
00471-22	22	4650	WHITE
00471-22BK			BLACK
00471-24	24	5350	WHITE
00471-24BK			BLACK
00471-26	26	5750	WHITE
00471-26BK			BLACK
00471-28	28	6850	WHITE
00471-28BK			BLACK
00471-30	30	8100	WHITE
00471-30BK			BLACK
00471-32	32	8800	WHITE
00471-32BK			BLACK
00471-34	34	9600	WHITE
00471-34BK			BLACK
00471-36	36	10100	WHITE
00471-36BK			BLACK
00471-38	38	11200	WHITE

00402

POLYESTER TWISTED ROPE FOR STERN LINES / EXCELLENT QUALITY

Features
1. Excellent resistance to UV, rot, mildew, oil etc
2. High Strength
3. With 3 clones
4. Non-deformable working
5. Good abrasion
resistance
6. Sinkable

Application
1. Dock line
2. Fender line
3. Mooring Line
4. Anchor line

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00402-06	6	350	NAVY BLUE
00402-08	8	620	NAVY BLUE
00402-10	10	950	NAVY BLUE
00402-12	12	1350	NAVY BLUE
00402-14	14	1900	NAVY BLUE
00402-16	16	2450	NAVY BLUE
00402-18	18	3050	NAVY BLUE
00402-20	20	3800	NAVY BLUE
00402-22	22	4600	NAVY BLUE
00402-24	24	5500	NAVY BLUE
00402-26	26	5800	NAVY BLUE
00402-28	28	6200	NAVY BLUE
00402-30	30	9000	NAVY BLUE
00402-32	32	9900	NAVY BLUE
00402-34	34	10800	NAVY BLUE
00402-36	36	12150	NAVY BLUE
00402-38	38	12600	NAVY BLUE
00402-40	40	14000	NAVY BLUE

00610

YUTA ROPE

With 3 clones. Low stretching, perfect handling soft and unperformable working. Easy to be spliced. Good resistance to the abrasion juncture with antievolution and balanced twisting. Suitable for mooring, anchorage and nautical uses.

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	WEIGHT (gr/m)	COLOR
00610-06	6	300	28	BEIGE
00610-08	8	400	55	BEIGE
00610-10	10	700	75	BEIGE
00610-12	12	1000	110	BEIGE
00610-14	14	1150	150	BEIGE
00610-16	16	1700	200	BEIGE
00610-18	18	2000	250	BEIGE
00610-20	20	2500	300	BEIGE
00610-22	22	3000	360	BEIGE
00610-24	24	3600	420	BEIGE
00610-26	26	4500	500	BEIGE
00610-28	28	5000	600	BEIGE
00610-30	30	5800	670	BEIGE
00610-32	32			BEIGE
00610-34	34			BEIGE
00610-36	36			BEIGE
00610-38	38			BEIGE
00610-40	40			BEIGE

02853

POLYESTER TWISTED ROPE FOR STERN LINES / GOOD QUALITY

Features
1. Excellent resistance to UV, rot, mildew, oil etc
2. High Strength
3. With 3 clones
4. Non-deformable working
5. Good abrasion
resistance
6. Sinkable

Application
1. Dock line
2. Fender line
3. Mooring Line
4. Anchor line

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
02853-06	6	350	BLACK
02853-08	8	620	BLACK
02853-10	10	950	BLACK
02853-12	12	1350	BLACK
02853-14	14	1900	BLACK
02853-16	16	2450	BLACK
02853-18	18	3050	BLACK
02853-20	20	3800	BLACK
02853-22	22	4600	BLACK
02853-24	24	5500	BLACK
02853-26	26	5800	BLACK
02853-28	28	6200	BLACK
02853-30	30	9000	BLACK

00415

POLYETHYLENE BRAIDED ROPE

Features:
1. Suitable for ski & inflatable boats
2. Floating
3. High resistance
4. Eight plates without core

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00415-06	6	610	ORANGE
new 00415-06W	6	610	WHITE
00415-08	8	910	ORANGE
00415-08-40Y	8	910	YELLOW
00415-08W	8	910	WHITE
00415-10	10	1233	ORANGE
00415-10BL	10	1233	BLACK
00415-10GR	10	1233	GREY
00415-10W	10	1233	WHITE
00415-11	11	1325	ORANGE
00415-12	12	1460	ORANGE
00415-12BL	12	1460	BLACK
00415-12GR	12	1460	GREY
00415-12W	12	1460	WHITE
00415-14	14	1600	ORANGE
00415-14BL	14	1600	BLACK
00415-14GR	14	1600	GREY
00415-14W	14	1600	WHITE

00476-06

POLYPROPYLENE BRAIDED ROPE OF 8 STRANDS

Features:

1. Suitable for ski & inflatable boats
2. Floating
3. High resistance
4. Eight plates without core

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00476-06	6	350	RED - YELLOW

00408-2

POLYPROPYLENE BRAIDED ROPE / EXCELLENT QUALITY

Features:

1. Suitable for several uses
2. Sinkable
3. High tenacity
4. Packaging box containing 24 bobbins in various colors (12 bobbins Ø2mm x 30m & 12 bobbins Ø3mm x 17m)
5. Box size 18,5x35 cm - H18,5 cm / open H35,5 cm

00413

POLYESTER BRAIDED TWINE

Features:

1. Suitable for fishing
2. Sinkable
3. Extremely resistant

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00413-1,5	1,5	60	WHITE
00413-2	2	100	WHITE
00413-2,5	2,5	110	WHITE

00400

POLYESTER BRAIDED TWINE

Features:

1. Suitable for engines
2. Extremely resistant

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00400-04	4	250	WHITE
00400-05	5	350	WHITE
00400-05BL	5	350	BLACK

00401

SCOTTA ROPE

Polyester Rope, double braid, 16 spindles. Excellent quality for boom sheet on boat for sailing boats. Ropes of European Origin.

1. **Sinking**
2. **High tougness with limited elongation**
3. **Plaited internal core**
4. **Quite no permanent deformation**
5. **Smooth texture**

CODE	Ø (mm)	BREAKING LOAD	COLOR
00401-08B	8	1200	BLACK
00401-08BL			BLUE
00401-08GREEN			GREEN
00401-08RD			RED
00401-10B	10	1600	BLACK
00401-10BL			BLUE
00401-10RD			RED
00401-10YL			YELLOW
00401-12B	12	2200	BLACK
00401-12BL			BLUE
00401-12GREEN			GREEN
00401-12RD			RED
00401-12YL			YELLOW
00401-14B	14	3500	BLACK
00401-14BL			BLUE
000401-14GREEN			GREEN
00401-14RD			RED
00401-14YL			YELLOW
00401-16B	16	4200	BLACK
00401-16BL			BLUE
00401-16RD			RED
00401-16YL			YELLOW
00401-18B	18	4900	BLACK
00401-18BL			BLUE
00401-18GREEN			GREEN
00401-18RD			RED
00401-18YL			YELLOW
00401-20B	20	5400	BLACK
00401-20BL			BLUE
00401-20GREEN			GREEN
00401-20YL			YELLOW
00401-22B	22	8500	BLACK
00401-22BL	22	8500	BLUE

00410

ELASTIC POLYESTER TWINE

Features:

1. Suitable for all kind of nautical uses
2. Extremely resistant

CODE	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00410-04	4	105	WHITE - RED
00410-04BL	4	105	BLACK
00410-06	6	390	WHITE - RED
00410-06BL	6	390	BLACK
00410-08	8	570	WHITE - RED
00410-08BL	8	570	BLACK
00410-10	10	910	WHITE - RED
00410-10BL	10	910	BLACK

00407

POLYPROPYLENE BRAIDED TWINE

Features:

1. Suitable for all kind of nautical uses
2. Extremely resistant
3. Floating

CODE	Ø (mm)	BREAKING LOAD (kg)	COLOR
00407-3BL	3	120	BLUE
00407-3DBL	3	120	NAVY BLUE
00407-3GR	3	120	GREY
00407-3RD	3	120	RED
00407-3YL	3	120	YELLOW
00407-4BL	4	200	BLUE
00407-4DBL	4	200	NAVY BLUE
00407-4GR	4	200	GREY
00407-4RD	4	200	RED
00407-4YL	4	200	YELLOW
00407-5	5	300	LIGHT BLUE
00407-5BL	5	300	BLUE
00407-5DBL	5	300	NAVY BLUE
00407-5GR	5	300	GREY
00407-5RD	5	300	RED
00407-5YL	5	300	YELLOW

00404

00404BL

00404RD

00404GRE

HALYARD ROPE

Polyester Rope, double braid, 32 spindles. Excellent quality for halyards on boat for sailing boats. Ropes of European Origin.

1. **Sinking**
2. **High tougness with limited elongation**
3. **Plaited internal core**
4. **Quite no permanent deformation**
5. **Smooth texture**

CODE	Ø (mm)	BREAKING LOAD	COLOR
00404-04	4	350	WHITE - RED
00404-04BL			WHITE - BLUE
00404-04GRE			WHITE - GREEN
00404-04RD			BLUE - RED
00404-06	6	650	WHITE - RED
00404-06BL			WHITE - BLUE
00404-06GRE			WHITE - GREEN
00404-06RD			BLUE - RED
00404-08	8	1200	WHITE - RED
00404-08BL			WHITE - BLUE
00404-08GRE			WHITE - GREEN
00404-08RD			BLUE - RED
00404-10	10	1990	WHITE - RED
00404-10BL			WHITE - BLUE
00404-10GRE			WHITE - GREEN
00404-10RD			BLUE - RED
00404-12	12	3100	WHITE - RED
00404-12BL			WHITE - BLUE
00404-12GRE			WHITE - GREEN
00404-12RD			BLUE - RED
00404-14	14	4200	WHITE - RED
00404-14BL			WHITE - BLUE
00404-14GRE			WHITE - GREEN
00404-14RD			BLUE - RED
00404-16	16	5500	WHITE - RED
00404-16BL			WHITE - BLUE
00404-16GRE			WHITE - GREEN
00404-16RD			BLUE - RED

00409

POLYESTER BRAIDED LINE / EXCELLENT QUALITY

Features:

1. Docking or anchoring
2. With stainless steel thimble

CODE	LENGTH (m)	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
00409-1	30	10	1600	WHITE BLUE
00409-2	50	10	1600	WHITE BLUE
00409-3	30	12	2000	DARK BLUE

04680

POLYESTER BRAIDED LINE / EXCELLENT QUALITY

Features:

1. Docking

CODE	LENGTH (m)	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
04680-1	6	8	1000	WHITE
04680-2	10	8	1000	WHITE
04680-3	6	10	1600	WHITE
04680-4	10	10	1600	WHITE
04680-5	6	12	2000	WHITE
04680-6	12	12	2000	WHITE
04680-7	8	14	2900	WHITE
04680-8	14	14	2900	WHITE
04680-9	10	16	3800	WHITE
04680-10	20	16	4500	WHITE

04679

POLYESTER TWISTED ROPE

Features:

1. Docking or anchoring
2. With stainless steel thimble
3. Multiple braiding

CODE	LENGTH (m)	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
04679-1	6	10	1300	WHITE
04679-2	6	12	2200	WHITE
04679-3	6	14	2800	WHITE
04679-4	6	16	3500	WHITE
04679-5	30	10	1300	WHITE
04679-6	30	12	2200	WHITE
04679-7	30	14	2800	WHITE
04679-8	30	16	3500	WHITE

02939

POLYESTER BRAIDED ROPE / EXCELLENT QUALITY

Features:

1. Fender line with loop

CODE	LENGTH (m)	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
02939-8	1,5	8	1000	DARK BLUE
02939-8BL	1,5	8	1000	BLACK
02939-10	2	10	1500	DARK BLUE
02939-10BL	2	10	1500	BLACK
02939-12	2,5	12	2000	DARK BLUE

00600

CODE	LENGTH (cm)	DESCRIPTION
00600-1	40	SAIL FASTENERS WITH 2 PLASTIC BALLS
00600-2	60	

04658

POLYESTER MOORING LINE WITH LOOP

Features:

1. Docking / Suitable for moorings
2. Knit
3. With loop

	CODE	LENGTH (m)	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
new	04658-1BK	6	10	1400	BLACK
	04658-2	6	12	2200	BLUE
new	04658-2BK	6	12	1800	BLACK
	04658-3	6	14	2800	BLUE
new	04658-3BK	6	14	2300	BLACK
	04658-4	6	16	3500	BLUE
new	04658-4BK	6	16	3500	BLACK
new	04658-5BK	10	10	1400	BLACK
new	04658-6BK	10	12	1800	BLACK
new	04658-7BK	10	14	2800	BLACK
new	04658-8BK	10	16	3500	BLACK
	04658-10	12	18	4400	BLUE
new	04658-10BK	12	18	4400	BLACK
	04658-12	12	20	5500	BLUE
new	04658-12BK	12	20	5500	BLACK
	04658-14	12	22	6500	BLUE
new	04658-14BK	12	22	6500	BLACK
new	04658-18BK	14	18	4400	BLACK
new	04658-20BK	20	16	3500	BLACK
	04658-22	20	22	6500	BLUE
new	04658-22BK	22	20	5500	BLACK

00448 new

ROPE 3-STRAND NYLON WITH GALVANIZED CONNECTOR

With galvanized chain connectors 6mm.

CODE	LENGTH (m)	Diameter (mm)	Breaking Load (kg)	Color
00448-1230	30	12	1900	WHITE
00448-1260	60	12	1900	WHITE

00419

PRIMMOVATION RATCHET

Primmovation ratchet suitable for docking to rocks or trees. It features a stainless steel half ring on each end.

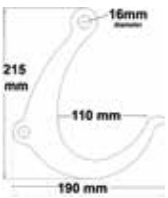
CODE	LENGTH (cm)	WIDTH (cm)	RATCHET BREAKING LOAD (kg)	RING BREAKING LOAD (kg)
00419-2,5	250	5	5000	2602.1
00419-4	400	5	5000	5912.1

ACCESSORIES

04219

EVAL

INOX HOOK FOR THE EXTRICATION OF DOCKING CHAINS

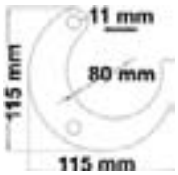


04737

EVAL

INOX HOOK FOR EXTRICATION OF DOCKING CHAINS

Ideal for smaller boats.



CODE	DIAMETER (mm)
04737	80

04632

BASES COMBINATION	
BASES	HEIGHT (mm)
S + C	375
S + B	400
S + A	425
S + B + C	450
S + A + C	475

CHAIN BOY STAINLESS STEEL WITH ADJUSTABLE HEIGHT

Chain boy made of stainless steel with adjustable height. Available with 3 bases of different height. When combined with each other the height of the chain boy is differentiated according to the needs.

CODE	BASE DIAMETER (mm)	CAP DIAMETER (mm)	ADJUSTABLE HEIGHT (mm)
04632	150	170	325-475

04258

Y W RD BL GR

CHAIN RAINBOW

Available in 5 colours:

CODE	THICKNESS (mm)	pcs
04258-6	6	14
04258-8	8	10
04258-10	10	8
04258-12	12	8

04951-BK

LINE THROWER

Genuine leather. Lead shot processed inside. Stainless ring.

CODE	WEIGHT (kg)	COLOR
04951-BK	0,4	BLACK

00432-1

OVAL HAWSEHOLES

Made of mirror polished AISI 316 stainless steel.

CODE	OUTSIDE DIAMENSIONS (mm)	INSIDE DIMENSIONS (mm)	NECK MAX (mm)
00432-1	140X63	97X37	22

Douglas Marine

04649 new

CHAIN CLOWER STAINLESS STEEL – AISI316

Made of precision-cast and polished stainless steel AISI 316. Power take-off on chains for winches or mooring lines.

CODE	FOR CHAIN (mm)
04649-01	6-8
04649-02	10-12

04653

MOORING DEVICE WITH ANCHOR CHAIN LOCK

Made of stainless steel 316 polished, hook chain link and unload the windlass.

CODE	FOR CHAIN Ø (mm)
04653-1	6 - 8
04653-2	10 - 12

03373

ROTATING SWIVEL S.S.316 FOR ANCHOR

CODE	FOR CHAIN (mm)
03373-1	6-8
03373-2	10-12

new

00316
00319

SNAP HOOK WITH SCREW OPENING

CODE	FOR CHAIN Ø (mm)	TYPE
00316-06	6	GALVANIZED
00316-08	8	
00316-10	10	
00316-14	14	
00316-12	12	
00319-06	6	STAINLESS STEEL
00319-08	8	
00319-10	10	

00310

STAINLESS STEEL SNAP HOOK WITH SCREW OPENING

CODE	CROSS SECTION DIAMETER (mm)	INTERNAL DIMENSIONS (mm)
00310-06	6	L47 x W15
00310-08	8	L57 x W19
00310-10	10	L71 x W22

03182

ROTATING & FOLDABLE SWIVEL S.S.316 FOR ANCHOR

CODE	FOR CHAIN (mm)
03182-1	8
03182-2	12

03183

SWIVEL S.S.316 FOR ANCHOR

CODE	FOR CHAIN (mm)
03183-1	6-8
03183-2	10-12

04410

CHAIN - ROPE ADAPTER

Stainless Steel.

CODE	FOR CHAIN (mm)	FOR ROPE (m)
04410-1	6	8-10
04410-2	8	10-12

04640

REVOLVING ANCHOR - CHAIN SWIVELS

Stainless steel. Designed to help the easy lifting of the chain.

CODE	FOR CHAIN DIAMETER (mm)
04640-1	6-8
04640-2	10-12

00235

SWIVELS

Galvanized.

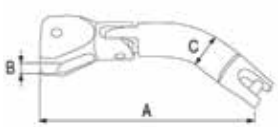
CODE	DIMENSIONS L x W (mm)	DIAMETER (mm)
00235-06	74 x 19	6
00235-08	93,2 x 25	8
00235-10	108 x 31,3	10
00235-13	138 x 36,4	13

00249

EYE AND JAW SWIVELS

Stainless steel.

CODE	DIAMETER (mm)	DIMENSIONS W x L (mm)
00249-06	6	15 x 66
00249-08	8	20 x 94
00249-10	10	24 x 118
00249-13	13	26 x 147



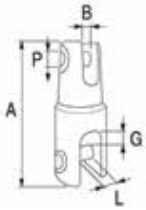
00226 new

ANCHOR TRIMMER S.S.316 DOUBLE JOINT

Reinforced polished trimmer for stainless steel AISI316 anchor. Comes with a double joint that avoids lever boom effect with heldon anchor. Equipped with anti-oscillation connector and security screws. Side load 3 times more than standard trimmers.

CODE	FOR CHAIN (mm)	DIMENSIONS (mm)	BREAKING LOAD (kg)
00226-01	6-8	A200 X B15 X C27	3200
00226-02	10-12	A230 X B22 X C37	8500
00226-03	10-12	A235 X B27 X C37	12000

Douglas Marine

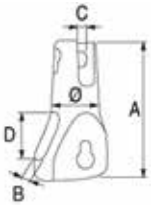


00227 new

ANCHOR CONNECTOR S.S.316 ROTABLE

Reinforced rotable stainless steel AISI316 connector to link the anchor to the chain.

CODE	FOR CHAIN (mm)	DIMENSIONS (mm)	MAX. ANCHOR WEIGHT (kg)
00227-01	6-8	A84 X B9 X L17 X G20 X P8	15
00227-02	10-12	A110 X B14 X L23 X G27 X P11	20



00229 new

ANCHOR CONNECTOR S.S.316 PROFESSIONAL

Rotable stainless steel AISI316 anchor connector, with reinforced beam, to link anchor to the chain.

CODE	FOR CHAIN (mm)	DIMENSIONS (mm)	MAX. ANCHOR WEIGHT (kg)	BREAKING LOAD (kg)
00229-01	6-8	A92 X B15 X C9 X D30	20-30	8500
00229-02	10-12	A122 X B27 X C15 X D37	30-50	12000

00228

SWIVELS

Stainless steel.

CODE	DIAMETER (mm)	DIMENSIONS W x L (mm)
00228-05	5	13 x 60
00228-06	6	15 x 65
00228-08	8	20 x 90
00228-10	10	24 x 115
00228-13	11	24,5 x 104
00228-16	16	39 x 188
00228-19	19	41 x 231

00255

DOUBLE JAW SWIVELS

Stainless steel.

CODE	DIAMETER (mm)	LENGTH L (mm)
00255-05	5	55
00255-06	6	66
00255-08	8	94
00255-10	10	118
00255-13	13	152
00255-16	16	188

WIRE ROPE CLIPS STAINLESS STEEL

CODE	DIAMETER (mm)
00362-03	3
00362-05	5
00362-06	6
00362-08	8
00362-10	10
00362-13	13
00362-16	16

00351
00362

WIRE ROPE CLIPS GALVANIZED

CODE	DIAMETER (mm)
00351-03	3
00351-05	5
00351-06	6
00351-08	8
00351-10	10
00351-12	12
00351-14	14
00351-16	16
00351-20	20
00351-22	22
00351-24	24

00372

CLIPS FOR HOSES

Stainless steel.

CODE	DIAMETER (mm)
00372-06	6-16
00372-08	8-22
00372-14	14-27
00372-16	16-38
00372-27	27-51
00372-39	39-63
00372-52	52-76
00372-65	65-89
00372-77	77-101
00372-90	90-114

01695

CLIPS FOR ROPES

CODE	ROPE (mm) HARD / SOFT
01695-0	5-6
01695-1	6-7
01695-2	8-10
01695-3	10-12

00149

STAMPED TWISTED T SHACKLE

Stainless Steel AISI 316 stamped Twisted shackle.

CODE	D (mm)	L (mm)	W (mm)
00149-2	5	33	12
00149-3	6	36	14

00334 new

THIMBLE ELASTIC

Elastomer thimble allows to obtain an elastic mooring line that is able to absorb shocks on cleats and rope. Highly performing in terms of operating temperatures, wear resistance and plastic deformation. Avoids rust and cuts to the rope.

CODE	FOR ROPE (mm)	DIMENSIONS (mm)	ELASTIC LOAD (kg)	COLOR
00334-01	12-14	A76,5 X B62 X C22	160	BLACK
00334-01BL	12-14	A76,5 X B62 X C22	160	BLUE
00334-02	16-18	A98,5 X B79,5 X C28,3	250	BLACK
00334-02BL	16-18	A98,5 X B79,5 X C28,3	250	BLUE
00334-03	20-22	A120,5 X B97,4 X C31,5	500	BLACK
00334-03BL	20-22	A120,5 X B97,4 X C31,5	500	BLUE

00335

STAINLESS STEEL THIMBLES

CODE	FOR ROPE (mm)
00335-04	4
00335-05	5
00335-06	6
00335-08	8
00335-10	10
00335-12	12
00335-14	14
00335-16	16
00335-18	18
00335-20	20

00341

EVAL

NYLON THIMBLES

CODE	FOR ROPE (mm)
00341-06	6
00341-08	8
00341-10	10
00341-12	12
00341-14	14
00341-16	16
00341-18	18
00341-20	20
00341-22	22
00341-24	24
00341-26	26

00368

STAINLESS STEEL TWISTED "T" SHACKLE

CODE	DIAMETER (mm)	DIMENSIONS W x L (mm)
00368-5	5	10 x 30
00368-6	6	12 x 45
00368-8	8	16 x 40
00368-10	10	20 x 50

00151
00167

SHACKLES "D" TYPE STAINLESS STEEL

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
00167-04	16,5	8	7,85	4	3,85
00167-05	20	10,5	10	4,8	4,9
00167-06	25,25	12,65	11,8	5,8	5,8
00167-08	31,25	16,8	16	7,8	7,8
00167-10	40	20,5	20	9,8	9,8
00167-12	50	26	23,8	12	12
00167-14	60	31	29	15	15
00167-16	63,7	33	30	15,6	15,6

SHACKLES "D" TYPE GALVANIZED

CODE	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
00151-05	19	10	10	4,8	4,8
00151-06	25	14	11,5	5,7	5,7
00151-08	29	17	19,6	7,2	7,2
00151-10	35,5	21	16,2	8,7	8,7
00151-12	48	24	20,7	10	10
00151-14	54,7	27,5	25,5	13,6	13,6
00151-16	60	32	30	15	15
00151-18	61	36,7	29	16	16
00151-20	77,7	36,2	36,2	18,6	18,6
00151-22	86	41,6	40	21	21
00151-24	95,6	48,9	44	23,5	23,5
00151-28	106,5	53	51,8	27	27

00198

SHACKLES WITH EMBEDDED PIN, FOR ANCHORS

Made of stainless steel; enables the anchor to fit into stem heads without getting tangled.

CODE	DIAMETER (mm) (A)	DIMENSIONS C x B (mm)
00198-6	6	21 x 12
00198-8	8	28 x 16
00198-10	10	35 x 20
00198-12	12	42 x 24

00164

SHACKLES "D" TYPE

Galvanized. USA standard.

CODE	RING DIAMETER (mm)	PIN DIAMETER (mm)
00164-09	9	11
00164-12	12	16
00164-16	16	19
00164-19	19	22
00164-22	22	25
00164-25	25	28
00164-28	28	32

00367

WIDTH STAINLESS STEEL 316 D TYPE SHACKLE

CODE	DIAMETER (mm)	DIMENSIONS W x L (mm)
00367-5	5	20 x 27
00367-6	6	24 x 29
00367-8	8	28 x 31

00184

SHACKLES LONG "D" TYPE

Stainless steel 316.

CODE	DIAMETER (mm)	DIMENSIONS W x L (mm)
00184-05	4,5	20 x 48
00184-06	6	12 x 46
00184-08	8	17 x 52
00184-10	10	20 x 66
00184-12	12	24 x 96

00162
00174

SHACKLES "BOW" TYPE GALVANIZED

CODE	SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)
00162-05	5	20	10	15	5
00162-06	6	24	12	18	6
00162-08	8	32	16	24	8
00162-10	10	40	20	30	10
00162-12	12	48	24	36	12
00162-14	14	56	28	42	14
00162-16	16	64	32	48	16

SHACKLES "BOW" TYPE STAINLESS STEEL

CODE	SIZE (mm)	A (mm)	B (mm)	C (mm)	D (mm)
00174-04	4	16	8	12	4
00174-05	5	20	10	15	5
00174-06	6	24	12	18	6
00174-08	8	32	16	24	8
00174-10	10	40	20	30	10
00174-12	12	48	24	36	12
00174-14	14	56	28	42	14
00174-16	16	64	32	48	16
00174-20	20	76	40	60	20

01988

LONG "D" SHACKLES

With captive locking pin. Made of investment cast AISI 316 stainless steel.

CODE	DIAMETER D (mm)	A (mm)	L (mm)	L1 (mm)
01988-1	5	12	40	12
01988-2	6	15	46	15
01988-3	8	20	64	20

00225

ANCHOR SHACKLE WITH HEXAGONAL SINK PIN

Stainless steel.

CODE	Ø (mm)	B (mm)	A (mm)
00225-6	6	27	12
00225-8	8	36	16,80
00225-10	10	44,50	20
00225-12	12	52,80	25
00225-13	13	57	30

00163

SHACKLES "BOW" TYPE

Galvanized. USA standard.

CODE	DIAMETER (mm)	PIN DIAMETER
00163-09	9	11
00163-12	12	16
00163-16	16	19
00163-19	19	22
00163-22	22	25
00163-25	25	28

00327

SNAP HOOK

Stailess steel 304 with eye plate.

CODE	LENGTH (mm)	WIDTH (mm)
00327-30	30	34
00327-38	38	34

00216

LOCKING RINGS

Stainless steel.

CODE	DIAMETER (mm)	LENGTH (mm)
00216-06	6	60
00216-08	8	80
00216-10	10	100
00216-12	12	120

00208

SNAP HOOKS GALVANIZED

CODE	DIAMETER (mm)	LENGTH (mm)
00208-04	4	40
00208-05	5	50
00208-06	6	60
00208-08	8	80
00208-10	10	100
00208-12	12	140
00208-14	14	180

00217

SNAP HOOKS STAINLESS STEEL 316

CODE	DIAMETER (mm)	LENGTH (mm)
00217-04	4	40
00217-05	5	50
00217-06	6	60
00217-08	8	80
00217-10	10	100
00217-12	12	140
00217-14	14	155

03210

SNAP HOOKS WITH INTEGRAL EYE AND SPRING

Stainless steel.

CODE	DIAMETER (mm)	LENGTH (mm)
03210-06	6	60
03210-08	8	80
03210-10	10	100

03196

SNAP SHACKLES WITH SPRING

Stainless steel.

CODE	DIAMETER (mm)
03196-1	8
03196-2	12
03196-3	16

00222

SNAP HOOKS WITH INTEGRAL EYE AND SPRING

Stainless steel.

CODE	DIAMETER (mm)	LENGTH (mm)
00222-06	6	60
00222-08	8	80
00222-10	10	100
00222-12	12	120

03213

SNAP HOOKS WITH INTEGRAL EYE

Stainless steel.

CODE	DIAMETER (mm)	LENGTH (mm)
03213-5	5	50
03213-6	6	60
03213-8	8	80
03213-10	10	100
03213-12	12	140

00219

PELICAN HOOK WITH LINK, STAINLESS STEEL

CODE	A (mm)	D (mm)	L (mm)
00219-10	10	18	100
00219-15	13	22	150

03227

SAFETY SNAP HOOKS

Aluminum.

CODE	DIAMETER (mm)	LENGTH (mm)
03227-6	6	60
03227-8	8	80

03344

HOOKS FOR ELASTIC ROPES

CODE	FOR ROPE DIAMETER (mm)
03344-6	6
03344-8	8

00220

PELICAN HOOK, STAINLESS STEEL 316

CODE	SIZE	A (mm)	B (mm)	C (mm)	BREAKING LOAD (kg)
00220-06	M6	73	11	M6	1200
00220-08	M8	97,5	14	M8	1500
00220-10	M10	125	23	M10	3500

00650

MULTIPURPOSE NYLON HOOK

CODE	LENGTH (mm)	WIDTH (mm)	DISTANCE FROM HOLE TO HOLE (mm)
00650	30	15	2

01171

HOOKS FOR INFLATABLE BOAT COVERS

Nylon.

CODE	COLOR
01171-B	BLACK
01171-G	GREY
01171-W	WHITE

00651

NYLON HOOK

CODE	LENGTH (mm)	WIDTH (mm)	DISTANCE FROM HOLE TO HOLE (mm)
00651	44	15	3,7

03984

WEBBING SNAP HOOK

Stainless steel. For canopy strap.

CODE	LENGTH (mm)	STRAP (mm)
03984	57	W 30

03234-16

BRASS SWIVEL EYE SNAP SHACKLE WITH LEVER OPENING

CODE	DIAMETER (mm)	LENGTH (mm)
03234-16	16	67

00436

ROPE HOOKS
Plastic.

CODE	Ø ROPE (mm)	COLOR
00436-04	4	WHITE
00436-04BLACK	4	BLACK
00436-06	6	WHITE
00436-06BLACK	6	BLACK
00436-08	8	WHITE
00436-08BLACK	8	BLACK
00436-10	10	WHITE
00436-10BLACK	10	BLACK

00247

SWIVEL EYE SNAP SHACKLES WITH SAFETY PIN
Stainless steel.

CODE	DIAMETER (mm)	DIMENSIONS W x L (mm)
00247-1	12	12 X 70
00247-2	16	13 X 87
00247-3	22	22 X 128

00213

SWIVEL EYE SNAP SHACKLES
Stainless steel.

CODE	DIAMETER (mm)	DIMENSIONS W x L (mm)
00213-0	4	22 X 65
00213-1	5	30 X 85
00213-2	6	35 X 100
00213-3	7	42 X 120

04290

MAGIC ROPE CLIP

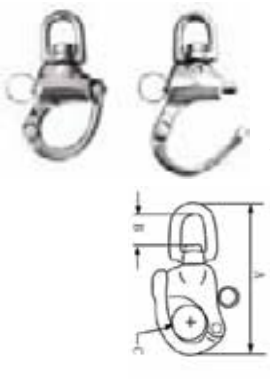
CODE	Ø (mm)	Color
04290-0	5	YELLOW
04290	6	RED
04290-1	8	PURPLE

01071

ROPE HOLDER AND LIFEBUOY HOOK
Kit for wall mounting. Manufactured with stainless steel wire and strong plastic material.

CODE	WIDTH (mm)	HEIGHT (mm)
01071-S	65	150
01071-M	80	200
01071-L	110	200

00248



SWIVEL EYE SNAP SHACKLES STAINLESS STEEL
With safety lock.

CODE	DIMENSIONS (mm)
00248-1	A70 X B12 X C12
00248-2	A87 X B12 X C16

00321-1 00321-2

SWIVELLING HALF-RING
Stainless steel.

CODE	LENGTH (mm)	WIDTH (mm)	BREAKING LOAD (kg)
00321-1	54	28	1.700
00321-2	67	56	2.700

00322

HALF RING
Stainless steel. For belt 50 mm.

CODE	THICKNESS (mm)	INTER. DIMENS. (mm)	BREAKING LOAD (kg)
00322-0650	6	50 x 45	2602.1 kg
00322-0750	7	50 x 40	1500 kg
00322-0950	9	50 x 55	5912.1 kg

00313

ROUND RINGS
Stainless steel.

CODE	THICKNESS (mm)	DIAMETER (mm)
00313-1	4	35
00313-3	6	40
00313-5	8	40
00313-8	10	60
00313-9	13	130
00313-10	13	160

00292

EYE NUTS
Stainless steel.

CODE	THICKNESS (mm)	Ø (mm)
00292-06	6	20
00292-08	8	20
00292-10	10	25
00292-12	12	30

00307

PLATES WITH DOUBLE EYES, FIXING WITH FOUR SCREWS
Stainless steel.

CODE	BASE PLATE (mm)	EYE (mm)
00307-5	59 x 37	Ø30 x T5
00307-6	64 x 40	Ø35 x T6
00307-8	80 x 50	Ø45 x T8

00304

EYE PLATES, FIXING WITH FOUR SCREWS
Stainless steel.

CODE	THICKNESS (mm)	DIMENSIONS (mm)
00304-5	5	60 x 36
00304-6	6	65 x 40
00304-8	8	80 x 50

03665

EYE PLATES FIXING WITH FOUR SCREWS
Stainless steel.

CODE	THICKNESS (mm)	DIMENSIONS (mm)
03665-4	5	35 x 30
03665-5	6	33 x 40
03665-6	8	50 x 40

00272

ROUND PAD STAINLESS STEEL

Fixing with 2 screws. Stainless steel.

CODE	Ø D (mm)	Ø E (mm)	Ø S (mm)
00272-5	5	33	4,5
00272-6	6	40	4,5
00272-8	8	50	5,5

00274

ROUND PAD WITH BOLT STAINLESS STEEL

CODE	Ø D (mm)	Ø E (mm)	L (mm)
00274-5	5	33	20
00274-6	6	40	23
00274-8	8	50	25

00300

RING BOLT-LAG SCREW

Stainless steel.

CODE	THICKNESS (mm)	DIMENSIONS Ø x L (mm)
00300-06	6	36 x 110
00300-08	8	52 x 150
00300-10	10	60 x 190
00300-12	12	74 x 230

00298

00297

EYE BOLTS

Stainless steel.

CODE	LENGTH (mm)	Ø RING (mm)	THREAD (mm)	THICKNESS (mm)	RING
00297-60	95	16	38.5	5	CLOSED
00297-65	100	16	42.5	5	CLOSED
00297-100	130	16	62.5	5	CLOSED
00298-85	85	20	31	8	OPEN
00298-110	110	20	51.5	8	OPEN
00298-125	125	30	52.6	10	OPEN

00280

EYE BOLTS

Stainless steel.

CODE	THICKNESS (mm)	LENGTH L (mm)
00280-06	6	60
00280-08	8	80
00280-10	10	90
00280-12	12	90

00284

RING BOLTS

Stainless steel.

CODE	THICKNESS (mm)	LENGTH L (mm)
00284-06	6	60
00284-08	8	80
00284-10	10	90
00284-12	12	90

00317

STAINLESS STEEL FAIRLEAD

CODE	THICKNESS (mm)
00317 - 1	5
00317 - 2	6
00317 - 3	8

01007

DECK U-BOLT INOX

Suitable for fixing nylon belts; made of mirror polished AISI 316 stainless steel.

CODE	THICKNESS (mm)	DIAMETER (mm)
01007	5	40

00318

STAINLESS STEEL FAIRLEAD

CODE	DIAMETER (mm)
00318 - 1	10
00318 - 2	13
00318 - 3	17

00700

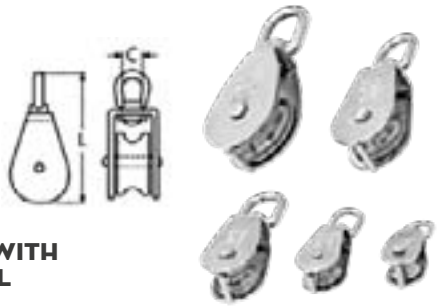
NYLON WEBBING BRIDGES

CODE	EXTERNAL LENGTH (mm)	INTERNAL LENGTH (mm)	HEIGHT (mm)	COLOR
00700-1	45	27	0,9	WHITE
00700-2	65	40	10	WHITE

01476

STAINLESS STEEL BLOCKS WITH DOUBLE WHEELS AND SWIVEL

CODE	DIMENSIONS (mm)	DIAM. (mm)	BREAKING LOAD (kg)
01476-25	**L** 103 x **W** 30 x **D** 12	8 - 10	2000
01476-32	**L** 116 x **W** 36 x **D** 12	8 - 10	2300
01476-50	**L** 150 x **W** 54 x **D** 15	18 - 20	3400



01479

STAINLESS STEEL BLOCKS WITH SINGLE WHEEL AND SWIVEL

CODE	DIMENSIONS (mm)	FOR ROPE Ø (mm)	WHEEL SIZE (mm)	BREAKING LOAD (kg)
01479-15	L60 x C10	6	15	350
01479-25	L70 x C15	6	25	1500
01479-32	L96 x C16	8 - 10	32	1800
01479-50	L128 x C20	10 - 12	50	3500

01489

BRASS BLOCK WITH SINGLE WHEEL

CODE	DIMENSIONS (mm)	Ø (mm)
01489	**L** 65 x **W** 20	8 - 10

01484

STAINLESS STEEL BLOCKS WITH SINGLE NYLON WHEEL AND SWIVEL

CODE	DIMENSIONS (mm)	BREAKING LOAD (kg)
01484-25	**L** 288 x **W** 27 x **D** 13	500
01484-32	**L** 104 x **W** 35 x **D** 15	750
01484-50	**L** 143 x **W** 54 x **D** 20	1500

01483

STAINLESS STEEL BLOCK WITH SINGLE NYLON WHEEL AND FIXED PIN

CODE	DIMENSIONS (mm)
01483	**L** 45 x **W** 25 x **D** 7

01482

STAINLESS STEEL BLOCK WITH SINGLE PLASTIC WHEEL AND REMOVABLE PIN

CODE	DIMENSIONS (mm)
01482	**L** 50 x **W** 26,5 x **D** 7

01651

INOX BLOCK WITH SINGLE NYLON WHEEL

CODE	DIMENSIONS H x W x T (mm)	FOR ROPE Ø (mm)	BREAKING LOAD (kg)
01651-25	56 x 22 x 8	8	500 Kg
01651-35	85x 39 x 10	10	800 KG

00377

GALVANIZED TURNBUCKLES

CODE	DIAMETER (mm)
00377-05	5
00377-06	6
00377-08	8
00377-10	10
00377-12	12
00377-14	14
00377-16	16

00376

GALVANIZED TURNBUCKLES WITH DOUBLE EYE

CODE	DIAMETER (mm)
00376-06	6
00376-16	16

00382

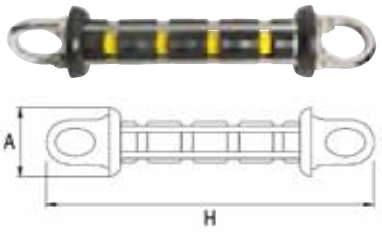
STAINLESS STEEL TURNBUCKLES

CODE	DIAMETER (mm)
00382-05	5
00382-06	6
00382-08	8
00382-10	10
00382-12	12
00382-14	14
00382-16	16

03222

STAINLESS STEEL TURNBUCKLES

CODE	DIAMETER (mm)
03222-06	6
03222-08	8

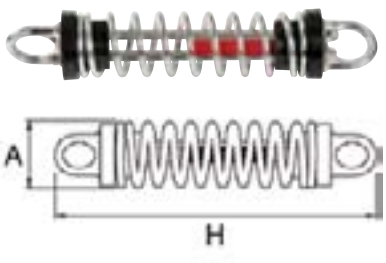


00364 new

MOORING SHOCK ABSORBERS

Reinforced and fully repairable. High resistance, with internal plates that do not make noise and allow perfect axiality during traction. They have minimal bending and are made of special stainless steel HR.

CODE	DIMENSIONS (cm)	WEIGHT (kg)	SPRING RIDE (mm)	WORKLOAD (kg)	ELASTIC LOAD (kg)	BREAKING LOAD (kg)	SUITABLE FOR BOATS (tons)
00364	A8,5 x H42	2,2	120	7000	160	15000	7-9



00365 new

MOORING SHOCK ABSORBERS

Reinforced and fully repairable, silenced springs and high quality. Made of special stainless steel HR and equipped with anti-tension limit switches. These particular heads allow a perfect axiality during the traction.

CODE	DIMENSIONS (mm)	SPRING WIRE DIAMETER (mm)	SHOCK ABSORBING FORCE (kg)	BREAKING LOAD (kg)	SUITABLE FOR BOATS (m)
00365-05	A70 x H310	5	60	1370	6
00365-08	A70 X H350	6	100	1830	8
00365-11	A75 X H380	8	120	2500	11
00365-14	A90 X H480	9	190	3800	14
00365-16	A90 X H480	12	400	6200	16

00417 new

MOORING BELT

It replaces the use of the normal chains during mooring. Extremely resistant (breaking load higher than chains of Ø14 mm). Practical and light, it prevents impact damage to the gel-coat and doesn't rust.

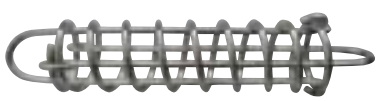
CODE	LENGTH (cm)	BREAKING LOAD (kg)	COLOR
00417-125	125	11800	BLUE
00417-200	200	11800	BLUE

00369

MOORING SPRINGS

Galvanized

CODE	DIAMETER (mm)	LENGTH (cm)	SUITABLE FOR BOAT LENGHT
00369-06	6	31	8 m
00369-07	7	42	10 m
00369-08	8	40	12 m
00369-10	10	46	14 m
00369-12	12	40	16 m



00366

MOORING SPRINGS

Stainless Steel

CODE	DIAMETER (mm)	LENGTH (cm)	SUITABLE FOR BOAT LENGHT
00366-06	6	31	8 m
00366-07	7	36	10 m
00366-09	9	46	12 m
00366-10	10	36	10-12 m

00370

MOORING SPRINGS

Model "EXTRA", Stainless Steel.

CODE	DIAMETER (mm)	LENGTH (mm)	FOR BOAT m/kg
new 00370-07	7	400	10/4000
00370-09	9	470	12/8000
00370-11	11	470	14-15/13000

03349

PLASTIC MOORING SPRINGS

CODE	DIMENSIONS (mm)	FOR BOAT (m)	FOR ROPES (mm)
03349-4	**L** 215 x **W** 39,5 x **H** 32	UP TO 5	Ø12-14
03349-10	**L** 330 x **W** 50 x **H** 36	UP TO 10	Ø18-20

03318

UNIMER MOORING COMPENSATOR

High quality mooring compensators are essential in line maintenance. They absorb tension and relieve lines and deck fittings from sudden tugs caused by wind or surf. Made of a high-quality EPDM rubber, providing excellent strength, weather and salt resistance.

CODE	Ø ROPE (mm)	LENGTH (mm)
03318-12	10 - 12	332
03318-16	12 - 16	416
03318-18	14 - 18	520
03318-20	20 - 24	600

03321

SMART SNUBBER

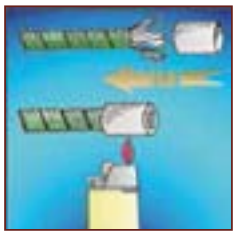
Perfect for day outings and mooring in natural harbours, provides fast and efficient relief. Since it fitted directly on the line, it doesn't require any free end of the line. This also makes for easy adjustments, either by repositioning or adding more Smart Snubbers. Made of polyurethane that gives it long enduring elasticity in any weather, even after years of use.

CODE	Ø LINE (mm)	LENGTH (mm)
03321-1670	UP TO 16	70
03321-2087	UP TO 20	87

03345

SHOCK ABSORBER

CODE	FOR ROPE (mm)	FOR BOAT (m)
03345-1	6-12	4-5
03345-2	14-16	10
03345-3	20-22	15

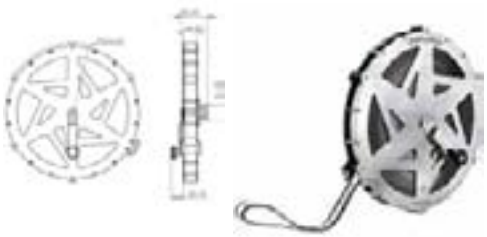


01668

TERMINAL «FAST END» FOR BRAIDED AND STRAND ROPES

It is easily adjusted at the end of the rope just using a heating mean.

CODE	DIAMETER (mm)
01668-1	FROM 6,5 TO 12,5
01668-2	FROM 10 TO 19



03009 new

EVO REEL STAINLESS STEEL – AISI316

AISI 316 Stainless steel reel with 60 m of high resistant tape. It can be used as a rope for the stern anchor, as a mooring rope, as a towing rope, as a life line and in general as an emergency rope at the stern.

CODE	HEIGHT (mm)	BELT LENGTH (mm)	BREAKING LOAD (mm)	FOR TUBE DIAMETER (mm)
03009	Ø452 X T44	60	2600	20-25

Douglas Marine

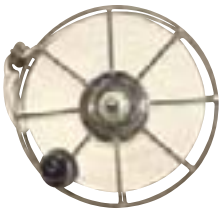
01719-60WH

FLAT ROPE REEL

Made of very strong special plastic material, with stainless steel fittings.

CODE	DIMENSIONS (cm)	BELT
01719-60WH	W5 x Ø48	L60m x W35mm

T. +30 210 5590872 | **E.** export@eval.gr | **www.eval.gr**



03007

STERNROLLER WITH WEBBING BELT

Stainless steel 316 "case" including the webbing belt.

CODE	WEBBING DIMENSIONS W (mm) x L (m)	BREAKING LOAD (kg)
03007-2	25 x 50	2000
03007-4	35 x 50	4000
03007-5	50 x 70	5000

03005

STERNROLLER

Stainless steel "case" for placing the webbing belt. It is combined with **code 03006*.**

CODE	WEBBING DIMENSIONS W (mm) x L (m)
03005-2	25 x 50
03005-4	35 x 50

03305

ANTI-CHAFE COVER

Made of PVC.

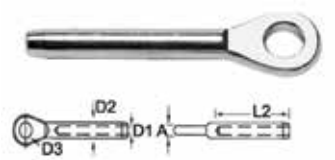
CODE	DIMENSIONS (mm)
03305-2	9 x 30 x 86
03305-3	15 x 54 x 120

03006

WEBBING BELT

It is combined with **code 03005*.** Polyester webbing belt with UV, suitable for sea conditions.

CODE	WEBBING DIMENSIONS W (mm) x L (m)	BREAKING LOAD (kg)
03006-2	25 x 50	2000
03006-4	35 x 50	4000
03006-5	50 x 70	5000

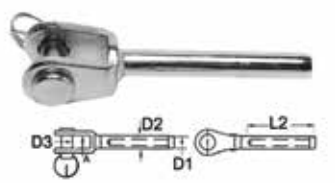


01566

EYELET TERMINAL

S.S. AISI 316.

CODE	Ø CABLE (mm)	D3 (mm)	D1 (mm)	D2 (mm)	L2 (mm)	A (mm)
01566-04	4	8,5	4,4	7,5	45	5
01566-05	5	10,5	5,3	9	51	6
01566-06	6	13	6,3	12,5	64	8



01634

FORK TERMINAL

S.S. AISI 316.

CODE	Ø CABLE (mm)	D3 (mm)	D1 (mm)	D2 (mm)	L2 (mm)
01634-04	4	8	4,4	7,5	45
01634-05	5	10	5,3	9	51
01634-06	6	12	6,3	12,5	64

00421

SHORELINES WRAPS

Sunbrella marine+ fabric. YKK® zip closing and Velcro® fasteners.

CODE	LENGTH (m)	COLOR
00421-3BK	3	BLACK
00421-5BK	5	BLACK
00421-8BK	8	BLACK

00465 new

ROPE COVERS WITH NATURAL SHEEP SKIN

Made from ultra-resistant materials, from natural sheep skin, designed to protect your boat. High quality finish to prevent rubbing from lines to the hull. Easy opening and closing by Velcro®. Amazing density and gloss.C

CODE	LENGTH (cm)	Ø (mm)	COLOR
00465-30BK	30	10-16	BLACK
00465-45BK	45	10-16	BLACK
00465-75BK	75	10-16	BLACK
00465-90BK	90	10-16	BLACK

00433

ROPE COVER

Acrylic rope cover are doubled and reinforced by internal foam, in order to improve the resistance to friction and pressure of the tether. They are 100 % acrylic, UV8. It is easy to assemble or disassemble thanks to the Velcro fastening. High quality material meeting the expectations of the most demanding customers.

CODE	LENGTH	DIAMETER
00433-1	30 cm	5 cm
00433-2	50 cm	5 cm

04396

CABLE COVERS

Protect sails and sheets from chafe. Keep sails clean and prevent wear. The covers split for quick "snap-on". Tough, durable plastic with ultraviolet absorber action.

CODE	DIAMETER (mm)	LENGTH / PIECE (cm)
04396-4	4	180
04396-5	5	180
04396-6	6	180
04396-8	8	180
04396-10	10	180

01984

ROPE SAVER

Made of self-rolling polyurethane, it protects lines from rubbing against the fairleads/hawseholes of the boat or against the rings/bollards of the dock. No need to undo splicing etc when mounting it.

CODE	LENGTH (mm)	FOR ROPES Ø (mm)	COLOR
01984-1	400	8/16	BLACK
01984-2	600	16/25	

01666

ANTI-RAT DEVICE

Made of durable plastic with UV filter. Maximum diameter of 37cm. It prevents the passage of the rodent through the rope to the boat. Easy application for various size moorings.

04583

WIRE ROPE CUTTER

Drop forged alloy steel blades. Heavy duty heat treated steel handle. Changeable blades.

CODE	LENGTH (mm)	WIRE Ø (mm)
04583	450	1 - 10
04583-1	600	10-14

00541

TORCH DEVICE FOR ROPE EDGES BURNING

With plastic stand for high stability. It can be refilled with common gas for gas lighters.

00416-1 new

ROPE CUTTER

230V – 60W

02381

SPLICING TOOL, WITH WOODEN HANDLE

Made of stainless steel with handle, suitable for splicing.

CODE	LENGTH (mm)	MAX ROPE DIAMETER (mm)
02381	174	12

01041
01042

FENDER PLASTIC HANGER HEAVY DUTY

The ultimate solution for the rapid and straightforward hanging, adjustment and stowing away of boatfenders. Easy to hang and remove fenders, easy one hand use. UV and seawater resistant. Also resistant to temperatures between -20°C and +40°C. It comes in two different models.

CODE	WIDTH (mm)	HEIGHT (mm)	WEIGHT (kg)	RAILING THICKNESS (mm)	THICKNESS ROPE (mm)	RECYCLABLE	WEATHER RESISTANCE	MAX. POWER TRANSFERRING (kg)	PACKAGE	COLOR
01041-BL	42	118	0.055	<8	6 - 12	YES	3*	150 (SHORT DURATION) / 85 (LONG DURATION)	2 PIECES	BLACK
01041-W										WHITE
01042-BL	55			<25						BLACK
01042-BLUE										BLUE
01042-W										WHITE

03669

SINGLE FENDER HOLDER SS

Stainless steel. Modular system (code 3669 & 3669-2) allows to put side by side one or more fender holders.

CODE	FENDER DIAM. (mm)	HEIGHT (mm)
03669-170	170	405
03669-195	195	433
03669-215	215	443
03669-230	230	450
03669-250	250	560
03669-395	305	588

03669 *

CLIPS FOR RAIL MOUNT

For codes **03669-170** up to **03669-395** and **03669-16, 03669-26.**

03669-16

SINGLE FENDER BRACKET

Stainless steel, consisted of two parts and clamps on to vertical rail.

CODE	FENDER DIAM. (mm)
03669-16	165

03669-2 *

CLIPS FOR JOIN FENDER HOLDERS

For codes **03669-170** up to **03669-395** and **03669-16, 03669-26.**

01099

PULL UP FENDER HOOK

Stainless Steel 316. Clean and elegant design. Designed to fit different line sizes. Pull and turn the knob to position, allowing quick and effortless work on attaching or removing fenders. Spring loaded hook for line security.

CODE	A (mm)	B (mm)	C (mm)	D (mm)	Ø FENDER LINE (mm)
01099-34	34	51	25	8	6 ~ 8

02042-OV new

FENDER HOOK SURFACE MOUNT

Stainless Steel 316. Oval type, with concealed fastener design for a clean appearance. Fits fender line Ø 6~10 mm.

CODE	A (mm)	B (mm)	C (mm)
02042-OV	53	32	17

01147

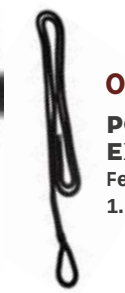
FENDER HOOK

Leather and S.S. 316 mirror plate. With cleats 16mm.

04288

MOORING FENDER LOCK KIT

Combined products with ROPES p.469-475



02939

POLYESTER BRAIDED ROPE / EXCELLENT QUALITY

Features:

1. Fender line with loop

CODE	LENGTH (m)	DIAMETER (mm)	BREAKING LOAD (kg)	COLOR
02939-8	1,5	8	1000	DARK BLUE
02939-8BL	1,5	8	1000	BLACK
02939-10	2	10	1500	DARK BLUE
02939-10BL	2	10	1500	BLACK
02939-12	2,5	12	2000	DARK BLUE

04965-1

STAINLESS STEEL MOORING HOOK WITH TELESCOPIC POLE

Stainless steel 316 mooring hook, with telescopic pole 122cm to 222cm made of eloxal aluminum and UV stabilized polyurethane grips. High durability materials, unique design, quick and easy mooring even in bad weather conditions, with automatic mechanism for passing the rope through and around several mooring points (marker buoys, cleats, rings, mooring springs etc)

CODE	LENGTH CLOSED / OPEN	DIAMETER
04965-1	120 / 220 cm	26 mm

00901

STAINLESS STEEL HOOK WITH WODDEN POLE

Made of beech wood. Stable, light and very easy to use.

CODE	LENGTH (cm)	DIAMETER (mm)
00901-18	180	30
00901-21	210	
00901-25	250	

FENDERS & COVERS

POLYFORM GROUP

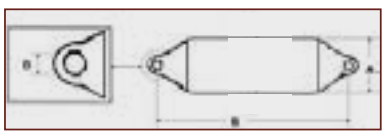
POLYFORM GROUP are a very good choice for the protection of the boat during the mooring. They are available in a big variety of shapes and sizes for boats of all kind and size. A good way to protect them more is to put them in the fender covers that are displayed below. Made in Norway.

polymatiq® ROTOMOULDING

04201

POLYFORM FENDERS WITH DOUBLE EYE

CODE	COLOR	TYPE	A (cm)	B (cm)	EYE Ø D (cm)	WEIGHT (kg)
04201-1W	WHITE	F01	13	56	1,8	0,75
04201-1BLACK	BLACK					
04201-1BL	BLUE					
04201-2W	WHITE	F1	15	61	2,2	1
04201-2BLACK	BLACK					
04201-2BL	BLUE					
04201-3W	WHITE	F-02	20	66	2,5	1,65
04201-3BLACK	BLACK					
04201-3BL	BLUE					
04201-4W	WHITE	F-2	22	61	2,8	1,75
04201-4BLACK	BLACK					
04201-4BL	BLUE					
04201-5W	WHITE	F-3	22	74,5	2,8	2,1
04201-5BLACK	BLACK					
04201-5BL	BLUE					
04201-6W	WHITE	F-4	22	104	2,8	2,9
04201-6BLACK	BLACK					
04201-6BL	BLUE					
04201-7W	WHITE	F-5	29	77,5	2,8	3
04201-7BLACK	BLACK					
04201-7BL	BLUE					
04201-8W	WHITE	F-6	29	109	2,8	4,2
04201-8BLACK	BLACK					
04201-8BL	BLUE					
04201-9W	WHITE	F-7	37,5	102	2,8	5,3
04201-9BLACK	BLACK					
04201-9BL	BLUE					
04201-10W	WHITE	F-8	37,5	144	2,8	7,6
04201-10BLACK	BLACK					
04201-10BL	BLUE					



SUGGESTED FENDERS FOR BOATS

BOAT LENGTH M	FENDER TYPE
-3,10	F01
3,40-5,00	F01/F1
5,20-7,00	F1/F02/F2
7,30-9,20	F2/F3/F4
9,40-13,90	F5/F6
14,00-18,50	F7/F8

04201 *

SCREW FOR VALVE (POLYFORM FENDERS)

04201-0

FENDER INFLATION NOZZLE ADAPTOR *

Suitable for V10 valve, series **04201***, **04202*** (sizes 1-5), **04205*** and **04305***.

04201 *

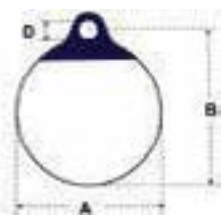
SCREW FOR VALVE (POLYFORM FENDERS)

polymatiq® ROTOMOULDING

04202

HEAVY DUTY ROUND FENDERS POLYFORM

CODE	COLOR	TYPE	A (cm)	B (cm)	EYE DIAMETER (cm)	WEIGHT (kg)	BUOYANCY (kg)*
04202-1OR	ORANGE	A-1	29,5	38	2,2	1,15	13,00/7,8
04202-1BLACK	BLACK						
04202-1W	WHITE						
04202-2OR	ORANGE	A-2	39	50	2,5	2,1	32,00/19,2
04202-2BLACK	BLACK						
04202-2W	WHITE						
04202-3OR	ORANGE	A-3	46	57,5	2,8	3,1	52,00/31,0
04202-3BLACK	BLACK						
04202-3W	WHITE						
04202-4OR	ORANGE	A-4	55	71	2,8	4,1	90,00/54,0
04202-4W	WHITE						
04202-5OR	ORANGE	A-5	71	94	2,8	8,3	215,0/129,0
04202-5BLACK	BLACK						
04202-5W	WHITE						
04202-6OR	ORANGE	A-6	85	112	3,5	11,3	405,0/243,0
04202-6BLACK	BLACK						
04202-6W	WHITE						



SUGGESTED FENDERS FOR BOATS

BOAT LENGTH (m)	FENDER TYPE
3,40-5,00	A1
5,20-7,00	A1/A2/A3
7,30-9,20	A3/A4
9,40-13,90	A4/A5
14,00-18,50	A5/A6

*** Maximum buoyancy/Suggested Maximum Load kg**

04201 *

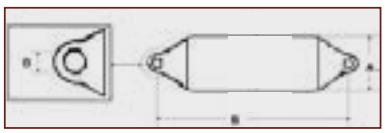
SCREW FOR VALVE (POLYFORM FENDERS)

03939

HEAVY DUTY HIGH LINER HL-BUOY

Cylindrical, "bullet-shaped" POLYFORM HL-buoy is specially designed to reduce drag when used under conditions with strong current. Under some conditions, the HL-buoys can considerably reduce the drag when compared to spherical buoys. Polyform HL fender features the specially designed blue-top ropehold to guarantee the highest breaking strength possible. The HL-buoy is heavy duty buoy used in commercial fishing, aquaculture and a must for the protection of larger recreational crafts and yachts.

CODE	COLOR	TYPE	LENGTH (mm)	Ø (mm)	EYE Ø D (mm)	WEIGHT (kg)	MAXIMUM BUOYANCY (kg)/ RECOMMENDED MAXIMUM LOAD (kg)
03939	RED WITH BLUE ROPEHOLD	HL2	600	300	35	2,3	32,0 / 19,5



04214

POLYFORM FENDERS G SERIES WITH DOUBLE EYE

CODE	COLOR	TYPE	Ø (cm)	HEIGHT (cm)	EYE Ø D (cm)	WEIGHT (kg)
04214-1W	WHITE	G2	11	40,7	1,3	0,5
04214-1BL	BLUE					
04214-1BLACK	BLACK					
04214-2W	WHITE	G3	14,5	51,5	1,6	0,8
04214-2BL	BLUE					
04214-2BLACK	BLACK					
04214-3W	WHITE	G4	17	58,5	2	1,1
04214-3BL	BLUE					
04214-3BLACK	BLACK					
04214-4W	WHITE	G5	21,5	70,5	2,2	1,5
04214-4BL	BLUE					

00994 new

HEAVY DUTY FENDERS F-TYPE TRITON

Excellent quality reinforced balloons in many sizes. They have a consistent thickness on the sides to prevent deformation. They are suitable for small and larger boats. The valves used are of excellent quality for easy inflation without leaks. All of the company's products are tested and checked for leaks in water tanks before they leave the manufacturing facilities before they are packaged.

CODE	TYPE	L (cm)	W (cm)	WEIGHT (kg)	COLOR
00994-1WH	F1	61	15	1	WHITE
00994-2WH	F2	61	21	1,75	WHITE
00994-3WH	F3	75	21	2,1	WHITE
00994-4WH	F4	104	21	2,9	WHITE
00994-5WH	F5	78	27	3	WHITE
00994-6WH	F6	109	27	4,2	WHITE
00994-7WH	F7	102	37	5,3	WHITE
00994-8WH	F8	144	37	7,6	WHITE

00995 new

HEAVY DUTY FENDERS G-TYPE TRITON

Ribbed inflatable vinyl fenders with full-length ribs that increase strength, minimize roll and protect against abrasions.

CODE	TYPE	L (cm)	W (cm)	WEIGHT (kg)	COLOR
00995-2WH	G2	41,5	34	0,52	WHITE
00995-3WH	G3	52	28	0,85	WHITE
00995-4WH	G4	59,5	32	1	WHITE
00995-5WH	G5	69,5	43	2	WHITE

00996 new

HEAVY DUTY FENDERS A-TYPE TRITON

Excellent quality reinforced fenders in many sizes. They have a consistent thickness on the sides to prevent deformation. They are suitable for small and larger boats. The valves used are of excellent quality for easy inflation without leaks. All of the company's products are tested and checked for leaks in water tanks before they leave the manufacturing facilities before they are packaged.

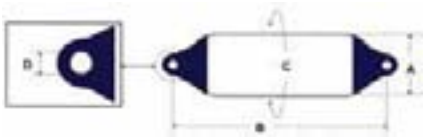
CODE	TYPE	L (cm)	W (cm)	WEIGHT (kg)	COLOR
00996-1WH	A1	38	29	1,15	WHITE
00996-2WH	A2	50	32	2,1	WHITE
00996-3WH	A3	58	37	3,1	WHITE
00996-4WH	A4	65	51	4	WHITE

00998 new

HEAVY DUTY FENDERS TRITON

Reinforced fenders of high strength and high quality. They have even thickness so as to protect against abrasions.

CODE	TYPE	L (cm)	W (cm)	WEIGHT (kg)	COLOR
00998-1WH	33	9	0,35	WHITE	WHITE
00998-2WH	41	12	0,52	WHITE	WHITE
00998-3WH	51	14	0,85	WHITE	WHITE
00998-4WH	59	16.5	1	WHITE	WHITE



00782

FENDERS WITH DOUBLE EYE F SERIES

EVAL new series fenders protect the boat when moored to a dock or anchored. These fenders made of strong and durable PVC resist to sea conditions. They are available in a variety of types and sizes suitable for all kind of boats.

It is very important that the fenders are inflated to the correct pressure for maximum effectiveness. Normal inflation pressure for fenders at 68°F / 20°C is 0,15bar. However during hot weather the pressure should be decreased by 0,05 bar.

It is suggested the fenders to be washed regularly with clean water. For best protection it is advised to use Fender Covers to keep the fenders clean and protected from sun, salt and wear.

EU origin

CODE	TYPE	LENGTH: B (cm)	DIAMETER: A (cm)	CIRCUMFERENCE: C (cm)	EYE Ø: D (cm)	BUOYANCY (kg)	WEIGHT (kg)
00782-2	NDE-0 BLUE CAP	31	9	32	1,7	1,5	0,35
00782-3	NDE-1 BLUE CAP	41	12	36		3	0,55

00781

PVC INFLATABLE FENDERS

Inflatable PVC fenders are designed for yacht or boat application to provide maximum protection at a floating or stationary dock or rafted. They can be quickly deployed and inflated with a standard foot pump, electric inflator or on board airline making them ready to use in minutes. They take up minimal storage space and are ideal for yachts, boats, catamarans and sailboats.

Material and accessories

Inflatable PVC fenders are made of heavy-duty PVC for high strength, puncture and abrasion resistance and also resistance to petro-chemicals. Each boat fender has high quality inflation/deflection valve for convenient display or storage and stainless steel D ring at each end, allowing PVC boat fenders to be rigged horizontally or vertically. Inflatable PVC fenders can be supplied in any size and in any Hypalon fabric or PVC fabric color.

CODE	LENGTH (cm)	Ø (cm)	COLOR
00781-28	85	28	GRAY
00781-28BL	85	28	BLACK
00781-32	104	32	GRAY
00781-32BL	104	32	BLACK
00781-42	132	42	GRAY
00781-42BL	132	42	BLACK
00781-60	150	60	GRAY
00781-60BL	150	60	BLACK
00781	REPAIR KIT		

00779-BK 00779-GR

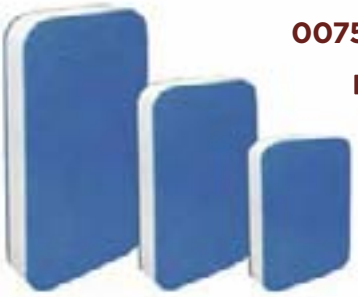
00779 new

fendress

INFLATABLE FENDER KEVLAR

Inflatable fender made of KEVLAR, with stainless steel D-rings, reinforced straps and tensile strength (up to 3,5 tons) that guarantee optimum safety for the yacht in all circumstances. It can be easily handled without effort, which is a significant saving in time and energy. Easy and quick to inflate and deflate via its standard waterproof valve, the storage volume is considerably reduced during the sea trips.

CODE	LENGTH (cm)	Ø (cm)	COLOR
00779-1436BK	91	36	BLACK
00779-1842BK	107	46	BLACK
00779-1845BK	114	46	BLACK
00779-1858BK	147	46	BLACK
00779-2458BK	147	61	BLACK
00779-2458GR	147	61	DARK GREY



00753

MODULAR FLAT FENDERS

The flat fenders are made of closed cell polyethylene foam to avoid foam's water absorption and punctures. The flat design keeps them from rolling or riding up. They can be fastened together. Easy storage.

CODE	LENGTH (cm)	WIDTH (cm)	THICKNESS (cm)	WEIGHT (kg)
00753-1	50	30	5	0,38
00753-2	65	30	7	0,50
00753-3	95	30	7	0,87

00818

BOW FENDERS

Bow fenders made of PVC. They are specially designed for bow protection. Molded in just one piece with 3 ropeholders, uniform wall thickness, smooth surface and glossy finish. **It is equipped with quality plastic valve to secure a perfect seal High abrasion resistance.**

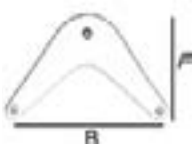
CODE	A (cm)	B (cm)	EYE Ø (cm)	WEIGHT (kg)	COLOR
00818-1	33	40	1,2	0,95	WHITE
00818-2	53	60	1,4	2,25	
00818-1BL	33	40	1,2	0,95	BLUE
00818-2BL	53	60	1,4	2,25	

NORMAL INFLATION MEASUREMENTS PRESSURE 0,15 BAR AT APPROXIMATE 20º C TEMPERATURE.

00806
00807

BOW FENDER

CODE	A (cm)	B (cm)	EYE Ø (cm)	COLOR
00806	47	56	1,1	WHITE
00807	33,5	37	0,8	



00737

DOCK FENDERS – BUMPER

The dock fenders are made of rotomolded P.V.C. with reinforced and closed holes. Manufactured for being resistant to extreme sea conditions, high abrasion and sun resistance. The dock fender is an important "bumper" that can be mounted to provide added protection to both the boat and dock. Normal inflation measurements pressure 0,15 bar at approximate 20º C temperature.

CODE	DESCRIPTION	LENGTH (cm)	WIDTH (cm)	WEIGHT (kg)	COLOR
00737-1W	RIGHT ANGLE	88,5	27	6	WHITE
00737-1BL					BLUE
00737-2W	C-SHAPE TO BE MOUNTED ON DOCKS WITH RUBBER OR WOODEN EDGE				WHITE
00737-2BL					BLUE

03504 ROUND FENDER COVERS

	CODE	LENGTH (cm)	Ø (cm)	THICKNESS	COLOR	SHAPE	SUITABLE FOR FENDERS			
							POLYFORM (US - NORWAY)	PLASTIMO	MAJONI	OCEAN
	03504-1	37	29	SINGLE	BLUE	ROUND	A1			R1
	03504-1BL				BLACK					
	03504-1BOR				BORDEAUX					
	03504-1GR				DARK GREY					
	03504-1LGR				LIGHT GREY					
	03504-2	50	39	SINGLE	BLUE		A2	35X48	MB1	R2
	03504-2BL				BLACK					
	03504-2BOR				BORDEAUX					
	03504-2GR				DARK GREY					
	03504-2LGR				LIGHT GREY					
	03504-3	59	47	SINGLE	BLUE		A3	45X62	MB2	R3
	03504-3BL				BLACK					
	03504-3BOR				BORDEAUX					
	03504-3GR				BLUE					
	03504-3LGR				BLACK					
new	03504-3D			DOUBLE	DARK GREY					
new	03504-3DBL				LIGHT GREY					
new	03504-3DGR				DARK GREY					
new	03504-3DLGR				LIGHT GREY					
	03504-4	71	55	SINGLE	BLUE		A4	55X73	MB3	R4
new	03504-4BG				BEIGE					
	03504-4BL				BLACK					
	03504-4BOR				BORDEAUX					
	03504-4GR				BLUE					
	03504-4LGR				BLACK					
new	03504-4D			DOUBLE	GREEN					
new	03504-4DBL				DARK GREY					
new	03504-4DGN				LIGHT GREY					
new	03504-4DGR				DARK GREY					
new	03504-4DLGR				LIGHT GREY					
	03504-5	94	70	SINGLE	BLUE		A5	65X88	MB4	R5
	03504-5BL				BLACK					
	03504-5BOR				BORDEAUX					
	03504-5GR				BLUE					
	03504-5LGR				BLACK					
new	03504-5D			DOUBLE	BLUE					
new	03504-5DBL				DARK GREY					
new	03504-5DGN				LIGHT GREY					
new	03504-5DGR				DARK GREY					
new	03504-5DLGR				LIGHT GREY					
	03504-6	112	86	DOUBLE	BLUE		A6			R6
	03504-6BL				BLACK					
	03504-6BOR				BORDEAUX					
	03504-6GR				DARK GREY					
	03504-6LGR				LIGHT GREY					
	03504-7BL	137	99	DOUBLE	BLACK		A7			R7
	03504-7BOR				BORDEAUX					
	03504-7LGR				LIGHT GREY					

03505 OBLONG FENDER COVERS

						SUITABLE FOR FENDERS				
CODE	LENGTH (cm)	Ø (cm)	THICKNESS	COLOR	SHAPE	POLYFORM (US - NORWAY)	PLASTIMO	MAJONI	OCEAN	DAN FENDER
03505-0	40	12	SINGLE	BLUE	OBLONG	US: G2	10X40			
03505-0BL				BLACK						
03505-0BOR				BORDEAUX						
03505-0GR				DARK GREY						
03505-0LGR				LIGHT GREY						
03505-1	40	15	SINGLE	BLUE		US: G3 - NORWAY: F0				
03505-1BL				BLACK						
03505-1BOR				BORDEAUX						
03505-1GR				DARK GREY						
03505-1LGR				LIGHT GREY						
03505-2	61	15	SINGLE	BLUE		F1	15X60	STAR 2	L3/H3	623
03505-2BL				BLACK						
03505-2BOR				BORDEAUX						
03505-2GR				DARK GREY						
03505-2LGR				LIGHT GREY						
03505-3	66	20	SINGLE	BLUE		F02	21X62	STAR 2A		822
03505-3BL				BLACK						
03505-3BOR				BORDEAUX						
03505-3GR				DARK GREY						
03505-3LGR				LIGHT GREY						
03505-4	63	21	SINGLE	BLUE		F2		STAR 3	L5/H5	
03505-4BL				BLACK						
03505-4BOR				BORDEAUX						
03505-4GR				DARK GREY						
03505-4LGR				LIGHT GREY						
03505-5	76	23	SINGLE	BLUE		F3	20X80	STAR 4	L6/H6	
03505-5BL				BLACK						
03505-5BOR				BORDEAUX						
03505-5GR				DARK GREY						
03505-5LGR				LIGHT GREY						
new 03505-5D			DOUBLE	BLUE						
new 03505-5DBL				BLACK						
new 03505-5DGR				DARK GREY						
03505-6	104	23	SINGLE	BLUE		F4			H8	839/1035
03505-6BL				BLACK						
03505-6BOR				BORDEAUX						
03505-6GR				DARK GREY						
03505-6LGR				LIGHT GREY						
new 03505-6D			DOUBLE	BLUE						
new 03505-6DBL				BLACK						
03505-7	76	30	SINGLE	BLUE		F5			L7/H7	1232
03505-7BL				BLACK						
03505-7BOR				BORDEAUX						
03505-7GR				DARK GREY						
03505-7LGR				LIGHT GREY						
new 03505-7D			DOUBLE	BLUE						
new 03505-7DBL				BLACK						

	CODE	LENGTH (cm)	Ø (cm)	THICKNESS	COLOR	SHAPE	SUITABLE FOR FENDERS: POLYFORM (US - NORWAY)	PLASTIMO	MAJONI	OCEAN	DAN FENDER
	03505-8	107	30	SINGLE	BLUE	OBLONG	F6			H9	1242
	03505-8BL				BLACK						
	03505-8BOR				BORDEAUX						
	03505-8GR				DARK GREY						
	03505-8LGR				LIGHT GREY						
new	03505-8D			DOUBLE	BLUE						
new	03505-8DBL				BLACK						
new	03505-8DGN				GREEN						
new	03505-8DGR				DARK GREY						
new	03505-8DLGR				LIGHT GREY						
	03505-9	104	38	SINGLE	BLUE		F7	39X622	35X110		
	03505-9BL				BLACK						
	03505-9BOR				BORDEAUX						
	03505-9GR				DARK GREY						
	03505-9LGR				LIGHT GREY						
new	03505-9DBL			DOUBLE	BLACK						
new	03505-9DLGR				LIGHT GREY						
new	03505-10	147	38	DOUBLE	BLUE		F8			H10	1555
	03505-10BL				BLACK						
	03505-10GR				DARK GREY						
new	03505-10DLGR				LIGHT GREY						
new	03505-11BL	85	23	SINGLE	BLACK		NORWAY: F03	23X85			10X25
new	03505-12BG	90	30	SINGLE	BEIGE				STAR 5		
new	03505-12BL				BLACK						
new	03505-12GR				DARK GREY						
new	03505-13BL	127	46	DOUBLE	BLACK		F10				
new	03505-14	147	54	DOUBLE	BLUE		F11				2255

03509 new

fendress

FENDER COVERS MEGA

Adapt to all cylinder inflatable fenders dimensions. They have no sews on length and they are closed by cord locks.

CODE	LENGTH (cm)	Ø (cm)	THICKNESS	COLOR	SHAPE
03509-0304BK	125	90	DOUBLE	BLACK	CYLINDER
03509-0304BL				BLUE	
03509-0304GR				DARK GREY	
03509-0307BK	210	90		BLACK	
03509-1242BK	107	30		BLACK	
03509-1242BL				BLUE	
03509-1242GR				DARK GREY	
03509-1842GR		46		DARK GREY	
03509-1845BK	114	46		BLACK	
03509-1858GR	147	46		DARK GREY	
03509-2429BK	71	61		BLACK	
03509-2458BK	147	61		BLACK	
03509-2458BL				BLUE	
03509-2458GR				DARK GREY	
03509-2466BK	168	61		BLACK	
03509-2665BK	165	66		BLACK	

BUOYS

04205
INFLATED BUOYS

CODE	LENGTH (mm)	Ø (mm)	EYE Ø (mm)	COLOR
04205-1	640	385	16	RED
04205-2	740	450	19	RED
04205-3	855	590	19	RED

04204-2
SOLID BUOYS EVAL

CODE	LENGTH (mm)	Ø (mm)	EYE Ø (mm)	COLOR
04204-2	600	285	16	RED

00811
INFLATABLE ROLLER WITH VALVE
Made of PVC. Suitable for small inflatable and rigid boats. **EU origin**

CODE	Ø FENDER (mm)	LENGTH (mm)	BOAT WEIGHT (kg)
00811	250	1200	200

03246
03247
03248
INFLATABLE ROLLERS REINFORCED
Made of PVC. With reinforced eyes and extremely resistant to punctures. **EU origin**

CODE	Ø (mm)	LENGTH (mm)	LOADING WEIGHT (kg)
03246	215	1000	300
03247	215	1200	300
03248	260	1350	500

00759
EVAL

MARKER FLOAT WITH HOLE
Suitable for fences or run enclosures;

CODE	Ø INTERNAL (mm)	Ø EXTERNAL (mm)	HEIGHT (mm)	NET BUOYANCY (N)	Color
00759-W	30	260	190	74,00	WHITE
00759-Y					YELLOW
00759-O					ORANGE

00760
EVAL

BICONICAL BUOYS
Plastic, made of blow pressed polyethylene with plastic handle.

CODE	Ø (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
00760-O	32	70	1100	190,00	ORANGE
00760-Y					YELLOW

* It can be combined with code 00761-1

04618

00761-1
EVAL

BICONICAL BUOY WITH STAINLESS STEEL SWIVELING RODS
Biconical buoy made of blow pressed polyethylene. All metallic parts and swiveling rods made of stainless steel, filled with closed cell polyurethane. It can be combined with flashing round marking light 4618* using the connector 00761-20.

CODE	Ø (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
00761-1	32	70	2500	175,00	ORANGE

00762
00763
00764

REINFORCED BUOYS

Plastic, with two handles, suitable for signaling in fishing.

CODE	Ø (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
00762-O	27	47	770	120,00	ORANGE
00762-Y					YELLOW
00763-O	20	37	445	45,00	ORANGE
00763-Y					YELLOW
00764-O	13	31	150	18,00	ORANGE
00764-Y					YELLOW

04305

INLFATED MULTI-PURPOSE POLYFORM BUOYS

Used by fishermen all over the world, multi purpose buoys are manufactured with a central flexible tube that is reinforced around the openings. Rotomoulded in one piece, with no seams to rupture, the material is resistant to all weather conditions.

CODE	GROSS BUOYANCY (kg)	MAX. LOAD (kg)	HEIGHT (mm)	Ø (mm)	HOSE (mm)	WEIGHT (kg)
04305-1	29,0	17,5	430	385	48	2,6
04305-2	55,0	33,0	500	450	48	3,9
04305-3	100,0	60,0	590	540	48	5,3

03176
00765

PEAR SHAPED BUOYS

Plastic, suitable for signaling in docking and fishing.

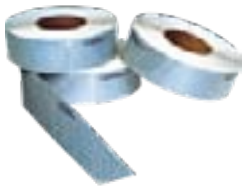
CODE	Ø (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
03176-O	20,3	37,7	270	51,00	ORANGE
03176-Y					YELLOW
00765-O	25	42	470	90,00	ORANGE
00765-Y					YELLOW

00766

ROUND BUOYS

Plastic, suitable for signaling in fishing

CODE	Ø (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
00766-O	15	20	115	16,00	ORANGE
00766-Y					YELLOW



03454 REFLECTIVE TAPE SOLAS 74, AMENDMENT 1996 E.C. 96/98, L.S.A. CODE

For Life saving equipment and various uses.
With LLOYD'S REGISTER certification.

CODE	LENGTH (m)	WIDTH (cm)
03454	50	5
03454-1	25	5
03454-2*	50	5

* 3M PRODUCT

01201-1

01201-2

01201-3

FISHING LIGHTS

Used to indicate and protect the nets during the night by boats passing through the area. In advance you may use these lights in order to locate easily the spot of your nets. Available spare glass (code ΓΥ1201-Χ).

CODE	TYPE	BATTERIES	MA	VOLTS	DURATION (hrs)	VISIBLE (m)	AVAILABLE COLORS
01201-1	FLASH LED WITH PHOTOCELL	2D	20	3	700 / BATTERY SET	2000	WHITE / BLUE / GREEN-BLUE / RED-BLUE / RED / YELLOW
01201-2	FLASH LED WITH PHOTOCELL	1D	50	1.5	500 / BATTERY	1500	WHITE / BLUE / GREEN-BLUE / RED-BLUE / RED / YELLOW
01201-3	FLASH LED WITH PHOTOCELL	2D	45	3	700 / BATTERY SET	1500	WHITE / BLUE / GREEN-BLUE / RED-BLUE / RED / YELLOW

new **00759-O LIGHT**

MARKER FLOAT WITH ALL ROUND LED SOLAR LIGHT

Marker float with all round flashing LED solar light with automatic dark activation. Used to indicate and protect the nets during the night by boats passing through the area and in order to locate easily the spot of your nets.

CODE	DIMENSIONS (mm)	RESERVE BUOYANCY	DRAUGHT (mm)	FREEBOARD (mm)	TYPE OF LIGHT	VISIBILITY (m)	FLASH RATE	LED COLOR	WEIGHT (kg)
00759-OLIGHT	Φ260 X H1420	48,8N	653	767	ROUND LIGHT	500	60/MIN	COLD WHITE	2,5

503 COMPASSES
506 VHF
507 ANTENNAS
512 BINOCULARS
514 INSTRUMENTS
519 PILOTS / MAPS / ACCESSORIES
521 FLAGS & ACCESSORIES

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RIVIERA COMPASSES

Accurate, absolutely reliable and durable, with a wide range in types, colors and designs. They carry the reliability of RIVIERA brand, highly specialised in developing compasses, giving you therefore a guarantee for your right orientation on your trips.

BA COMPASSES

Directive 96/98 EC for Marine Equipment, No CCE 45499/5. Suitable for motorboats and sailing boats. Front reading with graduated black card 50, anti-glare glass and built-in compensation system. Standard 12V lighting.

BU8 RIVIERA COMPASSES

Suitable for small motorboats or sailing boats. Front reading with graduated black card 5 degrees and horizontal flush mount.

Features:

LED Lighting 12V - 24V
Rear - red lubber line for reading
5 degrees card graduation
Apparent card diameter 100mm

BZ COMPASSES

Approved in accordance to Directive 96/98 EC for Marine Equipment, No CCE 45499/4. Suitable for motorboats, speedboats and sailing boats. High speed version for speeds over 25 knots. Front reading with graduated black card 5O, anti-glare glass and built-in compensation system. Standard 12V lighting.

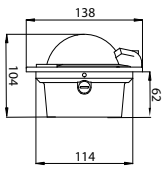
BS COMPASSES

Suitable for small motorboats and sailing boats. Front reading with graduated black card 5 °.

BC COMPASSES

Suitable for small motorboats and sailing boats. Front reading with graduated black card 50 and binnacle mount.

COMPASSES



03317

BP1 - BULKHEAD MOUNT COMPASS HORIZONTAL PLACEMENT

Base diameter: 114 mm.
Height: 104 mm
Lighting: LED 12V - 24V
Card graduations: 5°

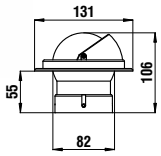
CODE	COLOR
03317-BL	BLACK
03317-WH	WHITE

03340

BP2 - BULKHEAD MOUNT COMPASS HORIZONTAL PLACEMENT

Base diameter: 136 mm.
Height: 145 mm
Lighting: LED 12V - 24V
Card graduations: 5°

CODE	COLOR
03340-BL	BLACK
03340-WH	WHITE



01447

BA1 - HORIZONTAL FLUSH MOUNT

SOLAS
Diameter: 131 mm.
Color: Black.

01448

BA3 - BINNACLE MOUNTED

SOLAS
Base diameter: 132,5 mm.
Color: black

03316-BL

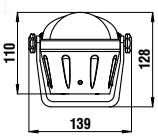
BZ3 - BINNACLE MOUNTED

SOLAS
Base diameter: 127 mm.
Color: Black.

01449

BZ2 - WITH BRACKET MOUNT

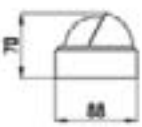
SOLAS
Base diameter: 155 mm.
Color: Black.



01446

BA2 - WITH BRACKET MOUNT

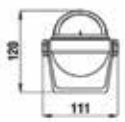
SOLAS
Diameter: 70 mm.
Color: Black.



01453-B

BS1 - WITH BINNACLE MOUNT

✓**Base diameter** 88 mm.
✓**Height:** 70 mm
✓**Color:** Black.

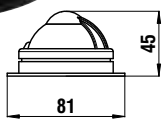


01452

BS2 - WITH BRACKET

✓For orizontal or vertical mounting.

CODE	Ø (mm)	HEIGHT (mm)	COLOR
01452-G	111	120	GREY
01452-B	111	120	BLACK



03262-B

COMPASS BC1

With Binnacle Moun.
Base Diameter: 81 mm.
Color: Black

01471

RIVIERA COMPASS BAR WHITE

Technical characteristics:
✓ Black card
✓ Anti-glare screen
✓ Gim bal type : Jewel and pivot movements
✓ Reading Frontal
✓ Card graduations : 5
✓ Apparent card diameter :2'' 1/2-65mm
✓ Colour : White
✓ Bracket available.

04325-1

COMPASS OPTRONICS

Front reading with graduated card 50 with bracket mount. Zero-Spin technology. With UV protection. Standard 12V lighting.

CODE	Ø (mm)	COLOR	MODEL
04325-1B	114	BLACK	CP-200
04325-1W	114	WHITE	CP-201

04325-2

COMPASS OPTRONICS

Front reading with graduated card 50 with 3 installation methods, bracket - adhesive and suction mount. With UV protection.

CODE	Ø (mm)	COLOR	MODEL
04325-2B	57	BLACK	CP-100
04325-2W	57	WHITE	CP-101

04325-3

COMPASS OPTRONICS

Front reading with graduated card 5° with bracket mount. With durable high-molded glass case and UV protection.

CODE	Ø (mm)	COLOR	MODEL
04325-3B	86	BLACK	CP-150
04325-3W	86	WHITE	CP-151

01454

HAND HELD COMPASS

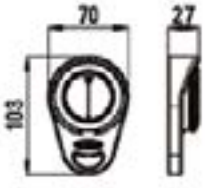
01161

HAND BEARING COMPASS

The hand bearing compass has feature stable, liquid-damped compass black card graduated in 5° segments and bold graduations every 15° for easy reading. With solid-state LED illumination system and 2 x 1,5V batteries, housing in high watertight integrity. The compass has a positive "push-on" switching action, with vinyl boot water protection. Lightweight design for easier
bearing. High impact plastic housing. Lanyard included. Compasses are designed for Northern Hemisphere only.

CODE	DIMENSIONS (mm)	WEIGHT (kg)
01161	L165,1 x W108 x Ø APPARENT 50,8	0,142

03280



COMPASS HANDBEARING FOR LIFERAFT

- ✓ Fluorescent Card.
- ✓ Rotating Ring.
- ✓ Floating.
- ✓ Shock Resistant.
- ✓ Gimbal type:

Jewel and pivot movements

- ✓ Reading: Frontal
- ✓ Card graduations: 10
- ✓ Apparent card diameter 1" 7/8

CODE	COLOR
03280 - 1	YELLOW

VHF

01828-1

SEAMASTER

VHF HANDHELD MARINE

Mounted, waterproof IP67 (1 meter depth for 30 minutes) VHF Class D with built-in DSC. Ensures all communication functions with boats, groups of boats or land stations. With Dual, Triple Watch & Call function Features a large illuminated LCD screen and illuminated keys. The device has vibration drain mode and battery level indicator. It is not recommended for using with external microphone or headphone.

02397 *

WATERPROOF BAG FOR VHF RADIO

01828-SP2 *

SPARECHARGER FOR 01828-1

12V.

CODE	DIMENSIONS (mm)	WEIGHT (kg)	POWER	FREQUENCY RANGE	TYPE OF EMISSION	FREQUENCY STABILITY	BATTERY	OPERATING TEMPERATURE
01828-1	L65 x W41 x H140	0.247	5W/1W	TX 156.000 – 161.450MHz, Rx 156.000 – 163.425 MHz	FM(16K0G3E)	±2.5ppm	1500mAh Li-ion(DC 3.7V)	-20°C to +60°C

01828-2

SEAMASTER

VHF MARINE MOUNTED

Mounted, waterproof IP67 (1 meter depth for 30 minutes) Class D, with built in DSC unit. It can certainly provide all the communication modes with other boats, multiple boats, or land stations. It has a big LCD screen, and illuminated keys. With CE certification.

CODE	DIMENSIONS (mm)	WEIGHT (kg)	POWER	FREQUENCY RANGE	TYPE OF EMISSION	FREQUENCY STABILITY	POWER SUPPLY	OPERATING TEMPERATURE
01828-2	W153 x H67 x D152	0.742	25W/1W	TX 156.000 – 161.450MHz, Rx 156.000 – 163.425 MHz	FM(16K0G3E), DSC(16K0G2B)	±10 PPM	DC13.8V (±15%)	-20°C to +60°C

01828-3 new

SEAMASTER

VHF MARINE MOUNTED WITH GPS

Mounted, waterproof IP67 VHF Class D with built in DSC unit, GPS function and GPS antenna. It can certainly provide all the communication modes with other boats, multiple boats, or land stations. It has a big LCD screen and illuminated keys. With CE certification.

CODE	DIMENSIONS (mm)	WEIGHT (kg)	POWER	FREQUENCY RANGE	TYPE OF EMISSION	FREQUENCY STABILITY	POWER SUPPLY	OPERATING TEMPERATURE
01828-3	W153× H67 × D152	1,4	25W/1W	TX 156.025-157.425MHz RX 156.050-163.275MHz	FM (16K0G3E) DSC (16K0G2B)	±10 PPM	DC13,8V (±15%)	-20°C to +60°C

01822-BR *

MICROPHONE CLIP BRACKET

Injection molded, textured nylon.
Includes stainless steel fasteners.

01830-23

VHF FIBERGLASS ANTENNA

Premium quality, easy set up and quick lay down. The lift and lay mount makes it possible with an easy release. Indicated for fishing, trailering, coverage and storage. The special paint with anti-UV filter avoids the deterioration of the coloring and keeps the whip shining white. It is built with an 1,4mm thick fiberglass whip that gets fully foam injected with the special Scout 100% waterproof technique. The antenna is supplied with 5m RG-58 MIL cable and 1 PL-259 connector to complete the installation on board. No additional mounts required.

CODE	FREQUENCY	IMPEDANCE	ELECTRICAL LENGTH	POLARIZATION	GAIN	MAX POWER INPUT	WHIP MATERIAL	COAXIAL CABLE	LENGTH (cm)	WEIGHT (gr)
01830-23	156 - 162MHz	50ohm	1/2 λ	VERTICAL	3dB	50W	FIBERGLASS	5m RG-58 CU MIL	150	550

ANTENNAS

01833-22

VHF FIBERGLASS ANTENNA

Fine technical construction, great design and convenient size all in one: this is the new, the short removable VHF antenna that many boaters have been asking for. With its total length of only 22 cm (9") is the shortest VHF antenna of the Scout range, moreover the whip can be easily removed by hand to facilitate trailering, coverage and storage. The anti-UV filter avoids the deterioration of the coloring and keeps the antenna bright white.

CODE	FREQUENCY	IMPEDANCE	ELECTRICAL LENGTH	POLARIZATION	GAIN	MAX POWER INPUT	WHIP MATERIAL	COAXIAL CABLE	LENGTH (cm)	WEIGHT (gr)
01833-22	156 - 162MHZ	50OHM	1/2 Λ	VERTICAL	UNITY	50W	FIBERGLASS	5M RG-58 CU MIL	22	110

CODE	01830
FREQUENCY	156-162 MHz
IMPEDANCE	50 ohm
ELECTRICAL LENGTH	1/2 λ
V.S.W.R.	< 1,5:1
POLARIZATION	VERTICAL
GAIN	3 dB
WHIP MATERIAL	50 W
WHIP MATERIAL	FIBERGLASS
COAXIAL CABLE	5 m RG 58 CU MIL
LENGTH	0,9 m
WEIGHT	0,39 Kg

01830

VHF FIBERGLASS MOTORBOAT ANTENNA

Suitable for small boats and RIBs. With only 90 cm length it guarantees the same performance of 150 cm length VHF antennas. Anti - UV high gloss finish and 100% WATERPROOF. The new vinyl plastic cap provides a quality, finished appearance to the antenna and it is extremely resistant to high temperatures. **With 5m cable RG58.**

CODE	01830-1
FREQUENCY	156-162 MHz
IMPEDANCE	50 ohm
ELECTRICAL LENGTH	1/2 λ
V.S.W.R.	< 1,5:1
POLARIZATION	VERTICAL
GAIN	3 dB
WHIP MATERIAL	50 W
WHIP MATERIAL	FIBERGLASS
COAXIAL CABLE	5 m RG 58 CU MIL
LENGTH	2,4 m
WEIGHT	0,86 Kg

01830-1

VHF FIBERGLASS ANTENNA

Top performance VHF Antenna. The accuracy in the assembly and the quality of the materials make this antenna a guarantee of an optimal communication even in the worst weather conditions. The special paint with anti-UV filter avoids the deterioration of the colorings and keeps the whip shining white. The new vinyl plastic cap, navy blue, provides a quality, finished appearance to the antenna and it's extremely resistant to high temperatures. Ideal for big boats. 100% WATERPROOF. **With 5m cable RG58.**

01830-22
01830-4

VHF FIBERGLASS ANTENNA 18 CM

With only 18 cm length it is the shortest VHF antenna of the range, and it is distinguished by its elegant look and glossy chrome finishes. Anti - UV high gloss finish. Designed for fast and small boats, thanks to its versatility it is equally adaptable also to sailboats and medium sized boats. It is equipped with a stainless steel bracket that makes the installation easy and stable, and gives the antenna a perfect stability even during fast navigation and rough sea. 100% waterproof.

CODE	01830-4	01830-22
LENGTH (CM)	18	
WEIGHT (KG)	0,16	
FREQUENCY	156-162	
IMPEDANCE	50 ohm	
V.S.W.R	< 1,5:1	
POLARIZATION	VERTICAL	
GAIN	1 dB	
MAX POWER INPUT	50 W	
WHIP MATERIAL	FIBERGLASS	
COAXIAL CABLE	18 m RG 58 CU MIL	NOT INCLUDED
SET PACKAGING	-	18M RG 58 CABLE AND CONNECTOR PL 259(RG 58)

01830-3

CODE	01830-3
FREQUENCY	156-162 MHz
IMPEDANCE	50 ohm
ELECTRICAL LENGTH	1/2 λ
V.S.W.R.	< 1,5:1
POLARIZATION	VERTICAL
GAIN	3 dB
MAX POWER INPUT	50 W
WHIP MATERIAL	STAINLESS STEEL
COAXIAL CABLE	5 m RG 58 CU MIL
LENGTH	0,9 m
WEIGHT	0,23 Kg

VHF STAINLESS STEEL ANTENNA

Suitable for small boats and RIBs, that require a light antenna, flexible, resistant and with high performance. The stainless steel whip guarantees high flexibility and resistance, the design is noble and smooth as needed with small boats and RIBs. **With 5m cable RG58.**

01830-2

CODE	01830-2	01830-2BL
FREQUENCY	156-162 MHz	156-162 MHz
IMPEDANCE	50 ohm	50 ohm
ELECTRICAL LENGTH	1/2 λ	1/2 λ
V.S.W.R.	< 1,5:1	< 1,5:1
POLARIZATION	VERTICAL	VERTICAL
GAIN	3 dB	3 dB
MAX POWER INPUT	50 W	50 W
WHIP MATERIAL	FIBERGLASS	FIBERGLASS
COAXIAL CABLE	5 m RG 58 CU MIL	5 m RG 58 CU MIL
LENGTH	1,5 m	1,5 m
WEIGHT	0,42 Kg	0,42 Kg
COLOR	WHITE	BLACK

VHF FIBERGLASS MARINE ANTENNA

It is 100% WATERPROOF. The special paint with anti-UV filter avoids the deterioration of the coloring and keeps the whip shining white. The new vinyl plastic cap, navy blue, provides a quality, finished appearance to the antenna and it's extremely resistant to high temperatures. **With 5m cable RG58.**

CODE	01830-10
FREQUENCY	156-162 MHz
IMPEDANCE	50 ohm
ELECTRICAL LENGTH	1/2 λ
V.S.W.R.	< 1,5:1
POLARIZATION	VERTICAL
GAIN	3 dB
MAX POWER INPUT	50 W
WHIP MATERIAL	STAINLESS STEEL
LENGTH	1,0 m
WEIGHT	0,23 Kg

01830-10

VHF SAILBOAT STAINLESS STEEL ANTENNA

It is developed for sailing boats. It combines lightness and flexibility due to the quality stainless steel whip. Its elegant style fits perfectly with the boat design. The antenna is supplied together with a stainless steel mounting bracket that makes the installation quick and stable. **Without integrated cable.**

CODE	01830-11
FREQUENCY	156-162 MHz
IMPEDANCE	50 ohm
ELECTRICAL LENGTH	1/2 λ
V.S.W.R.	< 1,5:1
POLARIZATION	VERTICAL
GAIN	3 dB
MAX POWER INPUT	50 W
WHIP MATERIAL	FIBERGLASS
LENGTH	0,9 m
WEIGHT	0,23 Kg

01830-11

VHF SAILBOAT ANTENNA

It is developed especially for sailing boats. It combines lightness and flexibility with an extreme resistance to atmospheric agents. Its elegant style fits perfectly with the boat design. The antenna is supplied together with a stainless steel mounting bracket that makes the installation quick and stable. **Without integrated cable.**

01830-25

VHF COMPACT-SIZED ANTENNA

A new compact-sized VHF antenna (it has only Ø10cm and 20cm height) designed for every type of boats. The waterproof casing is UV-inhibited, to avoid color deterioration. Easy to install both on standard 1''x14 threaded mounts or on deck as a permanent, through-hole mount solution. Termination SO 239 connector. It is supplied together with a 6m RG-58 CU MIL coaxial cable and 2 connectors type PL-259 (RG-58) male, to complete the installation on board.

CODE	FREQUENCY	IMPEDANCE	ELECTRICAL LENGTH	POLARIZATION	GAIN	MAX POWER INPUT	DIMENSIONS (cm)	WEIGHT (gr)
01830-25	156 - 162MHz	50ohm	1/2 λ	VERTICAL	1dB	50W	Ø10 x H20	300

CODE	01830-16
FREQUENCY	156-162 MHz
IMPEDANCE	50 ohm
ELECTRICAL LENGTH	1/2 λ
V.S.W.R.	< 1,5:1
POLARIZATION	VERTICAL
GAIN	3 dB
MAX POWER INPUT	50 W
WHIP MATERIAL	FIBERGLASS
LENGTH	1,5 m
WEIGHT	0,37 Kg

01830-16

VHF FIBERGLASS ANTENNA FAST FIT

This marine antenna is specially designed to solve all the problems related to installation. Its Fast Fit system allows for easy removal of the antenna whenever needed and guarantees protection of the connector. Solid brass elements for high performance, waterproof SO 239 connector, and special paint with anti-UV filter to avoid the deterioration of the coloring. The thread is 1" x 14. The antenna can be replaced without rerunning cable. **Without integrated cable.**

CODE	01830-13
FREQUENCY	161,975-162,025 MHz
IMPEDANCE	50 ohm
ELECTRICAL LENGTH	1/2 λ
V.S.W.R.	< 1,5:1
POLARIZATION	VERTICAL
GAIN	3 dB
MAX POWER INPUT	50 W
WHIP MATERIAL	FIBERGLASS
FERRULE	REINFORCED NYLON
COAXIAL CABLE	5 m RG 58 CU MIL
LENGTH	0,9 m
WEIGHT	0,39 Kg

01830-13

AIS FIBERGLASS ANTENNA

The Automatic Identification System (AIS) is an automated tracking system used on ships and by Vessel Traffic Services (VTS) for identifying and locating vessels by electronically exchanging data with other nearby ships and VTS stations. AIS transponders use two different frequencies, VHF maritime channels 87B (161.975 MHz) and 88B (162.025 MHz). This antenna is designed to be tuned on the AIS frequencies. Extremely light and performing, 100% WATERPROOF. With anti - UV high gloss finish. **With 5m cable RG58.**

01834-GPS

GPS – GLONASS ANTENNA

NAV-6 is a GPS and GLONASS antenna especially designed for the marine environment. It combines a high performance GPS patch antenna and a 24 dB low noise amplifier (at 5V DC) into a compact waterproof antenna with exclusive design. Connect the NAV-6 to a GPS or GLONASS receiver to act as an external antenna and improve the reception signal when the GPS unit doesn't have a good view of the sky and the internal antenna doesn't perform well. **Includes cable 10m.**

CODE	FREQUENCY	IMPEDANCE	POLARIZATION	LNA GAIN	V.S.W.R.	VOLTAGE SUPPLY
01834-GPS	1572 - 1610 MHz	50ohm	VERTICAL	24 dB (5V), 23 dB (3V)	<1,2:1	2,7V - 5,5V
	CURRENT	POWER (MAX)	OPERATING TEMP.	CONSTRUCTION	MOUNTING	
	15 mA to 25 mA	138mW	-40°C to +85°C	FULLY WATERPROOF	1" X 14 THREAD	

01830-5

AM-FM FIBERGLASS ANTENNA

This antenna is designed to stay tuned with the radio stations also during your navigation, in order to be able to listen to music and news. The special paint provides a high gloss finish with anti-UV filter avoids the deterioration of the coloring and keeps the whip shining white. This antenna is easy and light. **With 4m cable AM-FM and connector.**

CODE	01830-5
FREQUENCY	88-108 MHz
IMPEDANCE	75 ohm
ELECTRICAL LENGTH	1/2 λ
WHIP MATERIAL	FIBERGLASS
CABLE	4 m AM-FM + jack
LENGTH	0,9 m
WEIGHT	0,13 Kg

01830-12

AM-FM FIBERGLASS ANTENNA

This antenna is designed to stay tuned with the radio stations also during your navigation, in order to be able to listen to music and news. It is easy and light. The special paint with anti-UV filter avoids the deterioration of the coloring and keeps the whip shining white. The new vinyl plastic cap, navy blue, provides a quality, finished appearance to the antenna and it's extremely resistant to high temperatures. 100% WATERPROOF. **With 4m cable AM-FM and connector.**

CODE	01830-12
FREQUENCY	88-108 MHz
IMPEDANCE	75 ohm
ELECTRICAL LENGTH	1/2 λ
WHIP MATERIAL	FIBERGLASS
CABLE	4 m AM-FM + jack
LENGTH	1,5 m
WEIGHT	0,42 Kg

01830-17

AM-FM FLEXIBLE ANTENNA

High performance AM-FM marine antenna suitable for all types of boats. The vinyl plastic whip combines toughness and great flexibility in only 25 cm length, and it guarantees an optimal reception of radio signals when cruising. The anti-UV filter avoids the deterioration of the coloring and keeps the antenna bright white. Moreover, the whip can be easily removed by hand to facilitate trailering, coverage and storage. It is designed to allow easy and quick installation, and the inner rubber gasket prevents leakage. **The antenna is supplied together with a 4 m AM-FM cable.**

CODE	01830-17
FREQUENCY	88-108 MHz
IMPEDANCE	75 ohm
WHIP MATERIAL	VINYL PLASTIC UV RESISTANT
CABLE	4 m AM-FM cable
LENGTH	25 cm
WEIGHT	0,09 Kg

03039-5

AM/FM MARINE STEREO ANTENNA

High quality, robust and durable AM/FM Antenna aerial for waterproof marine stereos, boat stereos and marine stereo systems. Designed and built to withstand the harsh conditions associated with use in marine and boat applications.

✓ AM/FM Di-Pole Antenna
✓ for use with Aquatic AV marine stereos

CODE	CABLE (m)
03039-5	1.35

01253

ANTENNA AM/FM STICKER

Waterproof, suitable for use on the boat both for interior and exterior areas.

CODE	DIMENSIONS (mm)	ANTENNA PLUG CABLE LENGTH (m)
01253	L320 x W 35 x H 15	1,5

01830-6

AM/FM ANTENNA

The whip is manufactured by rubber.
Available with cable 120 cm.

CODE	FREQUENCY Mhz	LENGTH (m)
01830 - 6	78 - 108	0,40

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01830-18 360 DEGREES TV ANTENNA 75OMH

The "Cruiser" is an omnidirectional antenna designed to receive all available analogue and digital terrestrial TV, FM signals through 360 degree radius made specifically for the marine environment and for all types of vessels. Omnidirectional design eliminates the time needed to locate the direction of a local TV and radio transmitter. The Cruiser is equipped with the Scout SEA-BOOST, a low noise amplifier with variable gain control that increases the strength of incoming digital signals. The exclusive design, the compact size of only 25cm diameter and the superior picture quality make the Scout Cruiser the perfect choice for boaters who want to enjoy premium TV and radio on board. Includes Signal booster.

CODE	01830-18	01830-18BK
FREQUENCY	40-860MHz	40-860MHz
IMPEDANCE	75ohm	75ohm
CHANNELS	2-69	2-69
GAIN	0-18dB	0-18dB
INPUT POWER	12-24Vx50MaDC	12-24Vx50MaDC
NOISE	<4dB	<4dB
AMPLIFIER OUTPUT	2	2
CONNECTOR	F	F
ANTENNA DIAMETER	25cm	25cm
WEIGHT	560gr	560gr
MATERIAL	UV RESISTANT	UV RESISTANT
COLOUR	WHITE	BLACK

01838

OMNIDIRECTIONAL TV ANTENNA

It is a compact-sized omnidirectional TV/FM antenna, designed to receive all available analogue and digital terrestrial TV, FM signals through 360 degree radius, ideal for any type of boat. Omnidirectional design eliminates the time needed to locate the direction of the TV and radio transmitter, and the built-in high gain amplifier (25 dB) with low noise figure guarantees an excellent picture quality, both on horizontal and in vertical polarization. The splitter/power inserter included with the antenna allows to connect two devices at the same time, TV or radio FM. The waterproof casing is UV-inhibited, to avoid color deterioration, and easy to install both on standard 1" x 14 threaded mounts and on deck as a permanent, through-hole mount solution (onto a non-metal surface or enclosure). Includes TV cable 1m and Coax cable 75 Ohm 10m.

CODE	FREQUENCY	IMPEDANCE	CHANNELS	GAIN	INPUT POWER	NOISE	OUTPUT	CONNECTOR	ANTENNA DIAMETER (cm)	HEIGHT (cm)	MATERIAL	COLOUR
01838-OTV	40 - 860MHz	75ohm	2 - 69	25dB	12V DC	<1.7dB	2	F	11	20	UV RESISTANT ASA	WHITE
01838-BKOTV	40 - 860MHz	75ohm	2 - 69	25dB	12V DC	<1.7dB	2	F	11	20	UV RESISTANT ASA	BLACK

01835

ANTENNA BASE

Nylon for deck mounting.

03068

ANTENNA BASE PLASTIC

For rail with diameter 22-25 mm.

01829-2

ANTENNA BASE

For rail with diameter 22-25 mm.

01831

NYLON ANTENNA BASE

Made of UV Stabilized Nylon. Suitable for all antennas with female thread.

CODE	BASE DIAMETER	HEIGHT
01831	70mm	102mm

01829-8

INOX AISI316 BASE ANTENNA PA 40

Professional universal mount made of mirror finished 316 stainless steel, ideal for deck mounting or on roll-bars. It fits all antennas and extensions with 1'' x 14 thread (25mm diameter) and Cruiser TV Antenna. Height 100mm, weight 280g. Screw set included.

CODE	BASE DIAMETER (mm)	HEIGHT (mm)	WEIGHT (gr)
01829-8	70	100	280

01892-ANT

BASE FOR ANTENNA

Stainless steel 316.

01829-3

ANTENNA BASE

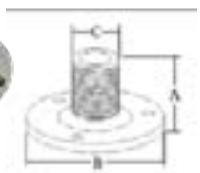
Stainless Steel for deck mounting.

01829-BK

ANTENNA BASE PLASTIC

Four way solid nylon ratchet mount. It is designed for deck or side mounting. It matches with the Black Edition series. It's made of resistant reinforced nylon and allows the antenna to fold down in four ways with a quick release. 1" x 14 thread. Supplied with fitting set.

- Black Edition
- Heavy duty
- Anti UV filter



01829 - 4

ANTENNA BASE

Stainless Steel.

CODE	A (mm)	B (mm)	C (mm)
01829 - 4	41	70	25

01920-BS

STAINLESS STEEL RAIL MOUNT

Designed for rail and wall mount. Its special design allows the bracket to be installed on both round and squared rails up to 32 mm diameter. Standard 1" x 14 threads. It comes supplied with mounting set.

01917-1

MALE CONNECTOR FOR ANTENNA

High quality male connector, nickel plated with silver tip and teflon insulator. Suitable for coaxial cable RG 58. **Internal diameter** 0,6 cm

04474

CABLE FOR MARINE ANTENNAS

Top performance coaxial cable RG-58 CU MIL, 100 m ready use. This cable is specifically designed for the marine environment to guarantee the best signal transmission.

01917-2

MALE CONNECTOR FOR ANTENNA

High quality male connector, nickel plated with silver tip and teflon insulator. Suitable for coaxial cable **RG 213**. It is used especially for long distances installations i.e. when the distance that needs to be covered is longer than 15 m in order not to lose signal quality. Internal diameter 1 cm.

BINOCULARS

04324-2

WATERPROOF BINOCULARS 7 X 50

7x50 binoculars ideal for the boat. Waterproof, rubber armored with finger impressions for a secure grip. Dry nitrogen charged and sealed with secure and internal O-rings against moisture and fogging, Porro BAK-4 prism, fully coated lens. Individual eye focus. Include fold down eyecups, attached lens caps, lens cloth, deluxe case, adjustable strap and tripod adapter fitting.

MAGNIFICATION X OBJECTIVE LENS DIAM.	7 x 50	FIELD OF VIEW	122m/1000m
ANGLE OF VISION	7°	LENS COATING	FMC
EXIT PUPIL	7,1 mm	WEIGHT	1,050 kgr
EYE RELIEF	23 mm	DIMENSIONS	20 x 6,7 x 14,7 cm
NEAR FOCUS	4 m	WATERPROOF	YES
FOCUSING METHOD	INDIVIDUAL	FOG PROOF	YES
PRISM TYPE	PORRO BAK4	HOUSING	PVC

new **04324-1**

AUTO FOCUS BINOCULARS FOCUS FREE 7 X 50

Extremely lightweight binoculars and easy to use. They have a rubber casing for a secure grip and protection against falls. The lenses have a special coating to protect against solar radiation. They feature autofocus with an extra wide field of view of 119m at 1000m.

MAGNIFICATION X OBJECTIVE LENS DIAM.	7 X 50	**PRISM TYPE**	PORRO
ANGLE OF VISION	7,5°	**FIELD OF VIEW**	119 m/1000 m
EXIT PUPIL	6,5 mm	**LENS COATING**	Bak7
EYE RELIEF	15 mm	**WEIGHT**	700 gr
NEAR FOCUS	8 m	**DIMENSIONS**	6,2 x 18,2 x 18,6
FOCUSING METHOD	AUTO FOCUS	**HOUSING**	RUBBER

04324-9

AUTO FOCUS BINOCULARS 7 X 50

This is a light and easy to use set of binoculars. These binoculars combine perfectly 7x magnification power, ruby red coating of the objective lens filtering out red light, and K9 prisms for brighter images. Additionally it offers the convenience of the auto focus, with a wide field of view of 123 at 1000mtrs. It also features foldable eyecups for those viewing with eyeglasses. They come complete with strap, pouch and covers for the lenses.

MAGNIFICATION X OBJECTIVE LENS DIAM.	7 x 50	**PRISM TYPE**	K9
ANGLE OF VISION	7°	**FIELD OF VIEW**	123m @1000m
EXIT PUPIL	7,1 mm	**LENS COATING**	MULTI COATED
EYE RELIEF	10 mm	**WEIGHT**	0,780 kgr
NEAR FOCUS	10 m	**DIMENSIONS**	6,5 x 18,5 x 18,5 cm
FOCUSING METHOD	AUTO FOCUS	**HOUSING**	ALUMINUM ALLOY, ABS RUBBER

04324-3

WATERPROOF BINOCULARS 7 X 50

7x50 binoculars ideal for the boat. Waterproof, rubber armored, Porro BAK-4 prism, fully coated lens. Include fold down eyecups, attached lens caps, lens cloth, deluxe case, adjustable strap and tripod adapter fitting.

MAGNIFICATION X OBJECTIVE LENS DIAM.	7 x 50	**LENS COATING**	FULLY COATED
ANGLE OF VISION	7,1º	**WEIGHT**	1,035 kgr
EXIT PUPIL	7,14 mm	**DIMENSIONS**	19 x 7 x 24 cm
EYE RELIEF	24 mm	**WATERPROOF**	YES
NEAR FOCUS	10 m	**FOGPROOF**	YES
FOCUSING METHOD	INDIVIDUAL EYE FOCUS (DIOPTER CONTROL)	**COMPASS**	YES
PRISM TYPE	Porro K9	**HOUSING**	RUBBER
FIELD OF VIEW	124m @1000m	-	-

04324-4

BINOCULARS 7 X 50

This is a light and easy to use set of binoculars that will help you in your navigation during your cruising. These binoculars combine perfectly 7x magnification power, ruby red coating of the objective lens filtering out red light, and Porro K9 prisms for brighter images. Additionally it offers with a wide field of view of 123 at 1000mtrs. It also features foldable eyecups for those viewing with eyeglasses.
Its rugged construction with rubber mounting will protect the binoculars and offer you a better grip, even when your hands are wet. They come complete with strap, pouch and covers for the lenses.

MAGNIFICATION X OBJECTIVE LENS DIAM.	7 x 50	**FIELD OF VIEW**	123m @1000m
ANGLE OF VISION	6,5^0	**LENS COATING**	MULTI-COATED
EXIT PUPIL	7,1 mm	**WEIGHT**	0,800 kgr
EYE RELIEF	22,7 mm	**DIMENSIONS**	18,5 x 6,5 x 18 cm
NEAR FOCUS	10 m	**HOUSING**	RUBBER, ABS
PRISM TYPE	PORRO K9	-	-

INSTRUMENTS

KUS®

ELECTRONIC HIGH PRECISION NAVIGATION INSTRUMENTS

SPECIFICATIONS:

- ✓ Anti-glare and anti-scratch coating
- ✓ Low magnetic field – not affecting the compass or other instruments
- ✓ No oscillation index
- ✓ Waterproof
- ✓ With red or yellow light (can be used as alarm indication)

Are included: instructions, cable plug, resistance for 24V connection. Sensor is included in ampermeters.

CODE	DESCRIPTION	FEATURES	Ø (mm)	VOLT	COLOR
04506	AMPERMETER	80A, WITH SENSOR	52	12 / 24	**04506-BLACK:** BLACK / BLACK **04506-WHITE:** WHITE / WHITE **04506-INOX:** BLACK / S.S.
04740	AMPERMETER DIGITAL	80A, WITH SENSOR	52	12 / 24	**04740-BLACK:** BLACK / BLACK **04740-WHITE:** WHITE / WHITE **04740-INW:** WHITE / S.S.
04520	VOLTMETER	8-16V	52	12 / 24	**04520-BLACK:** BLACK / BLACK **04520-WHITE:** WHITE / WHITE **04520-INOX:** BLACK / S.S. **04520-INW:** WHITE / S.S.
04523	VOLTMETER DIGITAL	8-32V	52	12 / 24	**04523-BLACK:** BLACK / BLACK **04523-WHITE:** WHITE / WHITE **04523-INOX:** BLACK / S.S. **04523-INW:** WHITE / S.S.
04681	RUDDER ANGLE GAUGE		52	12 / 24	**04681-BLACK:** BLACK / BLACK **04681-WHITE:** WHITE / WHITE
04511	OIL TEMPERATURE GAUGE		52	12 / 24	**04511-BLACK:** BLACK / BLACK **04511-WHITE:** WHITE / WHITE **04511-INOX:** BLACK / S.S.
04522	WATER TEMPERATURE GAUGE		52	12 / 24	**04522-BLACK:** BLACK / BLACK **04522-WHITE:** WHITE / WHITE **04522-INOX:** BLACK / S.S. **04522-INW:** WHITE / S.S.

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	CODE	DESCRIPTION	FEATURES	Ø (mm)	VOLT	COLOR
	04524	WATER TEMPERATURE GAUGE DIGITAL		52	12 / 24	**04524-BLACK:** BLACK / BLACK **04524-INOX:** BLACK / S.S. **04524-INW:** WHITE / S.S.
	04521	WATER LEVEL GAUGE		52	12 / 24	**04521-BLACK:** BLACK / BLACK **04521-WHITE:** WHITE / WHITE **04521-INOX:** BLACK / S.S. **04521-INW:** WHITE / S.S.
	04508	FUEL LEVEL GAUGE	10/180OHMS	52	12 / 24	**04508-BLACK:** BLACK / BLACK **04508-WHITE:** WHITE / WHITE **04508-INOX:** BLACK / S.S. **04508-INW:** WHITE / S.S.
	04508 (US)	FUEL LEVEL GAUGE	240/33OHMS	52	12 / 24	**04508-BLACK (US):** BLACK / BLACK **04508-WHITE (US):** WHITE / WHITE **04508-INOX (US):** BLACK / S.S. **04508-INW (US):** WHITE / S.S.
	04509	OIL PRESSURE GAUGE	5 BAR	52	12 / 24	**04509-BLACK:** BLACK / BLACK **04509-INOX:** BLACK / S.S. **04509-INW:** WHITE / S.S.
	04510	OIL PRESSURE GAUGE	10 BAR	52	12 / 24	**04510-BLACK:** BLACK / BLACK **04510-WHITE:** WHITE / WHITE **04510-INOX:** BLACK / S.S. **04510-INW:** WHITE / S.S.
	04514	SPEEDOMETER	35MPH	85	12 / 24	**04514-BLACK:** BLACK / BLACK **04514-WHITE:** WHITE / WHITE **04514-INOX:** BLACK / S.S. **04514-INW:** WHITE / S.S.
	04515	SPEEDOMETER	55MPH	85	12 / 24	**04515-BLACK:** BLACK / BLACK **04515-WHITE:** WHITE / WHITE **04515-INOX:** BLACK / S.S. **04515-INW:** WHITE / S.S.
	04516	SPEEDOMETER	65MPH	85	12 / 24	**04516-BLACK:** BLACK / BLACK **04516-WHITE:** WHITE / WHITE **04516-INW:** WHITE / S.S.
	04526	MULTIFUNCTION GAUGE	WATER TEMPERATURE / OIL PRESSURE / TACHOMETER	85	12 / 24	**04526-INW:** WHITE / S.S.
	04581	MULTIFUNCTION GAUGE "3IN1"	FUEL LEVEL METER 0-180HM / VOLTAGE METER 8-16V / TACHOMETER 0-6000RPM	110	12 / 24	**04581-W:** WHITE / S.S.
	04582	MULTIFUNCTION GAUGE "4IN1"	OIL PRESSURE METER 10-184OHM FOR 0-10BAR / FUEL LEVEL METER 0-180OHM / VOLTAGE METER 8-16V / WATER TEMPERATURE METER 310-20OHM	110	12 / 24	**04582-BL:** BLACK / S.S. **04582-W:** WHITE / S.S.
	04507	CLOCK		52	12 / 24	**04507-BLACK:** BLACK / BLACK **04507-INOX:** BLACK / S.S. **04507-INW:** WHITE / S.S.
	04517	TACHOMETER	TACHOMETER 4000RPM + DIGITAL HOURMETER	85	12 / 24	**04517-BLACK:** BLACK / BLACK **04517-WHITE:** WHITE / WHITE **04517-INOX:** BLACK / S.S. **04517-INW:** WHITE / S.S.

CODE	DESCRIPTION	FEATURES	Ø (mm)	VOLT	COLOR
04518	TACHOMETER	TACHOMETER 6000RPM + DIGITAL HOURMETER	85	12 / 24	**04518-BLACK:** BLACK / BLACK
					04518-WHITE: WHITE / WHITE
					04518-INOX: BLACK / S.S.
					04518-INW: WHITE / S.S.
04519	TACHOMETER	TACHOMETER 8000RPM + DIGITAL HOURMETER	85	12 / 24	**04519-BLACK:** BLACK / BLACK
					04519-WHITE: WHITE / WHITE
					04519-INOX: BLACK / S.S.
					04519-INW: WHITE / S.S.
04512	TRIM GAUGE	TRIM GAUGE	52	12 / 24	**04512-BLACK:** BLACK / BLACK
					04512-WHITE: WHITE / WHITE
					04512-INOX: BLACK / S.S.
					04512-INW: WHITE / S.S.
04527	DIGITAL HOURMETER	DIGITAL HOURMETER	52	12 / 24	**04527-BLACK:** BLACK / BLACK
					04527-WHITE: WHITE / WHITE
					04527-INOX: BLACK / S.S.
					04527-INW: WHITE / S.S.
04699	DIGITAL GPS SPEEDOMETER		85	12 / 24	**04699-BLACK:** BLACK / BLACK
					04699-INOX: S.S. /BLACK
					04699-INW: S.S. /WHITE

04697-43

04697-70

04697

KUS®

INTEGRATED DATA MONITOR KMB

Integrated Data Monitor with an advanced TFT screen. The unit is compatible with J1939 and NMEA 2000 systems. The KMB displays real time network information including engine output, fluid levels, and speed. It can also customize the unit to meet customer requirements. The KMB is a perfect fit for marine applications that monitor information over the J1939 or NMEA 2000 network.

Monitoring Data
Engine: Speed, Trim, Coolant Water Temperature, Oil Pressure, Hours
Navigation: Course Over Ground (COG), Speed Over Ground (SOG)
Fluid Management: Fuel Level, Fresh Water Level, Black Water Level
Rudder Position and Battery Voltage

CODE	SCREEN (inches)	DIMENSIONS (mm)	RESOLUTION (PIXELS)	VOLTAGE	OPERATION CURRENT	CABLE
04697-43	4,3	L151 x H103 x D55,1	480 X 272	9 - 32	300MA (12V)	1M (INCLUDED)
04697-70	7	L212,3 x H136 x D53,3	800 X 480	9 - 32	400MA (12V)	1M (INCLUDED)

04598

KUS MULTIFUNCTIONAL INSTRUMENT

KUS®

It is a multi-functional round LCD instrument, which can display five kinds of data at the same time (speed, oil level, water temperature, oil pressure, hour meter), support NMEA2000 network and analog signal input. With two display styles of preference (can be customized), pure hardware driven display and high reliability. High light transmittance and a bright high-resolution screen display that can be seen in direct sunlight. Ip67 protection rating for the entire gauge. Low power consumption, high frequency, fast speed. Easy installation, simple operation.

CODE	Ø (mm)	Ø INSTALLATION (mm)	DEPTH (mm)	WORKING VOLTAGE (DC)	WORKING CURRENT	DISPLAY (inches)	RESOLUTION	OPERATION MODE	WORKING / STORAGE TEMPERATURE
04598	111,6	100	68,9	9-32V	90MA (12V)	3	432 X 432PX	BUTTON	-30°C TO +85°C

T. +30 210 5590872 | **E.** export@eval.gr | **www.eval.gr**

04696

KUS®

MULTIFUNCTIONAL LCD INSTRUMENT KMG / TOUCH

Multifunctional digital instrument developed specifically for boats, yachts and marine applications. The instrument integrates major displaying functions such as oil level, oil pressure, tachometer, speedometer, oil and water temperature in one device. The robust and compact design allows users to have more important information available at the same time. The unit is compatible with J1939 and NMEA 2000 systems. IP67 protection rating.

CODE	Ø (MM)	Ø INSTALLATION (mm)	DEPTH (mm)	WORKING VOLTAGE (DC)	WORKING CURRENT	DISPLAY (inches)	RESOLUTION	OPERATION MODE	WORKING / STORAGE TEMPERATURE
04696	139,9	134,5	56,7	9-32V	≤330MA (12V)	4,2	720 X 720PX	TOUCH	-30°C TO +85°C

04668-BK new

VOLTMETER MINI DIGITAL LED

Mini round waterproof (IP67) voltmeter with digital LED panel.

CODE	Ø (mm)	Ø CUT-OUT (mm)	DEPTH (mm)	VOLT	OPERATING TEMPERATURE
04668-BK	36	29	16	5-30V DC	-40°C TO +85°C

04969 new

VOLTMETER DIGITAL WITH RED LED

CODE	FEATURES	Ø (mm)	VOLT	COLOR
04969	5-30V	35	12 / 24	BLACK

04970 new

VOLTMETER DIGITAL ALUMINUM

Three-digit multi-color display. Waterproof, provides accurate indication of your battery Volt. Made of aluminum alloy.

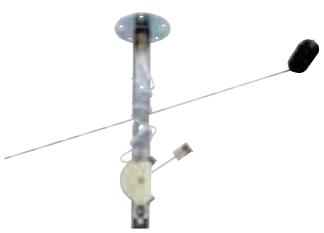
CODE	INPUT VOLTAGE	VOLTAGE RANGE	Ø CUT-OUT (mm)
04970	12-24V DC	5-15V DC	28

01645 KUS®

VERTICAL LEVEL SENSOR KUS

Electrical and stainless steel. Vertical application Compatible with EU type 10/180 Ohms. Using an adaptor it can be connected to American type 240/33 Ohms as well.

CODE (10/180 OHMS)	CODE (240/33 OHMS)	DEPTH (cm)
01645-15	1645-15US	15
01645-17	1645-17US	17
01645-20	1645-20US	20
01645-22	1645-22US	22,5
01645-25	1645-25US	25
01645-28	01645-28US	28
01645-30	1645-30US	30
01645-33	1645-33US	33
01645-35	01645-35US	35
01645-40	1645-40US	40
01645-45	1645-45US	45
01645-50	1645-50US	50
01645-55	1645-55US	55
01645-60	1645-60US	60
01645-70	1645-70US	70
01645-75	1645-75US	75
01645-80	1645-80US	80



01643

VERTICAL LEVEL SENSOR

Compatible with EU type 10/180Ω and American type 240/20Ω as well. Adjustable length, suitable for tanks with depth 130 – 160mm.

CODE	TYPE
01643	EUROPEAN 10/180Ω
01643-US	AMERICAN 240/30Ω

01642

SPEEDOMETER TUBE

CODE	EXT. Ø (mm)	INT. Ø (mm)
01642	7	3

01648

UNIVERSAL PILOT PIPE

For speedometer tube.

04405

PORTABLE DIGITAL ANEMOMETER

Reads the wind speed in km/h, m/h and m/sec. Easy to use ant to read since to its LCD display with light.

CODE	HEIGHT (mm)	WIDTH (mm)	THICKNESS (mm)
04405	120	40	20

04529

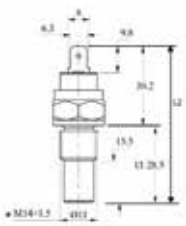
RUDDER SENSONR

01832

WIND INDICATOR

Wind Indicator with Sensitive Ball Bearing. Made of Plastic.
Total Length: 368,3mm

new



04545

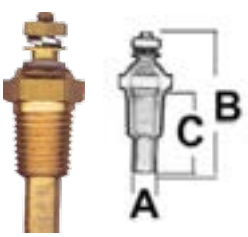
OIL TEMPERATURE SENSOR KUS

CODE	TEMPERATURE MAX (°C)	THREAD DIAMETER	L1 (mm)	L2 (mm)
04545	150	M14 X 1,5	28,5	58,7

03160

PRESSURE SENSOR KUS WHITE ZINC PLATED

CODE	THREAD	MEASURING RANGE (Bar)	Ø (mm)
03160	M10 X 1	0 - 10	40
new 03160-1	M10 X 1	0 - 5	46



04528

KUS WATER TEMPERATURE SENSOR

Diameter 6 mm.

CODE	A (mm)	B (mm)	C (mm)	D (mm)
04528	8	52	22	13

03672-1

CLINOMETER

✓ Plastic with two scales.
✓ **Dimensions (mm):**
L 100 x W 83

01649

CLINOMETER

✓ Made of brass and plastic.
✓ **Dimensions (mm):**
L100 x H67

01758

TRIANGULAR PROTACTOR

Suitable for plotting, fitted with contrasting handle, double built-in goniometer.

PILOTS / MAPS / ACCESSORIES

01878

NAUTICAL COURSE PLOTTER

Very easy development path. First you need to align the course with the arrow on the ruler. Then you may count the degrees based on the reading of the compass plate. Very precise.

✓ **Length (cm):** 36,5
✓ **Width (cm):** 13,5

01461

PARALLER RULERS WITH STRIPING

L 30.5 cm. Used for finding data on the charts and for noting the pathway over them.

01491

NAUTICAL DIVIDER

Mainly used to measure distances on the charts but also for various other measurements such as geographical coordinate.

L 18cm

01462

NAUTICAL DIVIDER

L 18 cm. Mainly used to measure distances on the charts but also for various other measurements such as geographical coordinates.

01804

ILLUMINATED CHART MAGNIFIER

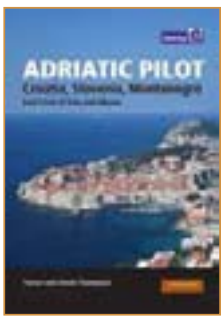
Suitable for reading maps correctly. It operates with 3xAAA batteries (not included). With 3 leds.

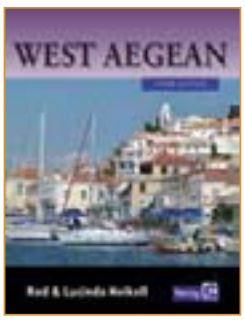
CODE	Ø SMALL LENS (mm)	Ø BIG LENS (mm)
01804	22	75

01874

LIST OF LIGHTS OF HELLENIC COASTS

Includes all the lights (lighthouses, lights and floating lights) of the Greek coasts.





01894

IMRAY PILOTS

Imray pilot books provide sailing directions for cruising areas Aegean and Ionian Sea, Adriatic and Italy. They are universally regarded as being the best available. The attention to detail and high standard of production is unrivalled and is the result of our successful long term partnerships with some of the best sailing authors.

CODE	PILOT CODE	LENGTH (cm)	WIDTH (cm)	PRESENTS
01894-01	IB0240	21	29.7	ADRIATIC
01894-02	RB0007	21	29.7	ADRIATIC SEA (VOL. 1)
01894-03	RB0008	21	29.7	ADRIATIC SEA (VOL. 2)
01894-04	IB0186	18.9	24.6	EAST AEGEAN
01894-05	IB0211	21	29.7	GREEK WATERS
01894-06	IB0220	19	24.5	IONIAN
01894-07	IB0229	21	29.7	ITALIAN WATERS
01894-08	IB0219	18.9	24.6	WEST AEGEAN

01893

IMRAY CHARTS

A necessary supply for your safe outings at sea. Wide variety of charts covering Greece, Turkey, Cyprus, the Mediterranean and Adriatic. Waterproof, included in plastic wallet.

CODE	CHART CODE	LENGTH (cm)	WIDTH (cm)	THICKNESS (cm)	WEIGHT (kg)	PRESENTS
01893-01	G1	29.5	21	0.5	0.14	GREECE & PELOPONNESE
01893-02	G11	29.5	21	0.5	0.14	NORTH IONIAN ISLANDS
01893-03	G12	29.5	21	0.5	0.14	SOUTH IONIAN ISLANDS
01893-04	G121	29.5	21	0.5	0.14	IONIAN ISLANDS INLAND SEA
01893-05	G13	29.5	21	0.5	0.14	GULFS OF PATRAS & CORINTH
01893-06	G14	29.5	21	0.5	0.14	SARONIC & ARGOLIC GULFS
01893-07	G141	29.5	21	0.5	0.14	SARONIC GULF
01893-08	G15	29.5	21	0.5	0.14	SOUTHERN PELOPONNESE
01893-09	G16	29.5	21	0.5	0.14	WESTERN PELOPONNESE
01893-10	G2	29.5	21	0.5	0.14	AEGEAN SEA (NORTH)
01893-11	G25	29.5	21	0.5	0.14	NORTHERN SPORADES & NORTH EVIA
01893-12	G26	29.5	21	0.5	0.14	EVIA ISLAND
01893-13	G27	29.5	21	0.5	0.14	LESVOS ISLAND & COAST OF TURKEY
01893-14	G28	29.5	21	0.5	0.14	CHIOS ISLAND & COAST OF TURKEY
01893-15	G3	29.5	21	0.5	0.14	AEGEAN SEA (SOUTH)
01893-16	G31	29.5	21	0.5	0.14	NORTHERN CYCLADES
01893-17	G32	29.5	21	0.5	0.14	EASTERN SPORADES & DODECANESE
01893-18	G33	29.5	21	0.5	0.14	SOUTHERN CYCLADES (WEST SHEET)
01893-19	G34	29.5	21	0.5	0.14	SOUTHERN CYCLADES (EAST SHEET)
01893-20	G35	29.5	21	0.5	0.14	DODECANESE & COAST OF TURKEY
01893-21	G36	29.5	21	0.5	0.14	MARMARIS TO KEKOVA ADASI (TURKEY)
01893-22	G37	29.5	21	0.5	0.14	WESTERN CRETE
01893-23	G38	29.5	21	0.5	0.14	EASTERN CRETE
01893-24	G39	29.5	21	0.5	0.14	KARPATHOS & RHODES
01893-25	G40	29.5	21	0.5	0.14	KAS TO ANTALYA (TURKEY)
01893-26	M10	29.5	21	0.5	0.14	WESTERN MEDITERRANEAN
01893-27	M20	29.5	21	0.5	0.14	EASTERN MEDITERRANEAN
01893-28	M30	29.5	21	0.5	0.14	SOUTHERN ADRIATIC & IONIAN SEA
01893-29	M18	64	90	0.5	0.14	ITALY (CAPO D'ANZIO TO CAPO PALINURO)
01893-30	M19	64	90	0.5	0.14	ITALY (CAPO PALINURO TO PUNTA STILO)
01893-31	M23	64	90	0.5	0.14	ADRIATIC SEA
01893-32	M24	64	90	0.5	0.14	CROATIA (GOLFO DI TRIESTE TO LOŠINJ AND RAB)
01893-33	M25	64	90	0.5	0.14	CROATIA (OTOK RAB TO SIBENIK)
01893-34	M26	64	90	0.5	0.14	CROATIA (SPLIT TO DUBROVNIK)
01893-35	M27	64	90	0.5	0.14	CROATIA (DUBROVNIK TO BAR AND ULCINJ)
01893-36	M40	64	90	0.5	0.14	LIGURIAN AND TYRRHENIAN SEAS
01893-37	G21	64	90	0.5	0.14	NORTHWEST AEGEAN SEA
new 01893-38	ICC18-3	78.7	111,8	0.5	0.14	WESTERN APPROACHES TO THE ENGLISH CHANNEL
new 01893-39	ICC19-4	78.7	111,8	0.5	0.14	A CORUNA TO GIBRALTAR

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FLAGS & ACCESSORIES

01244 GREEK FLAG

CODE	LENGTH (cm)	FORM
01244-30	27	RECTANGULAR
01244-40	40	
01244-50	50	
01244-60	60	
01244-100HEL	120	
01244-200 HEL	200	
01242-35	35	TRIANGLE
01242-60	60	

01242

01247 EUROPEAN UNION FLAG

CODE	LENGTH (cm)	FORM
01247	50	RECTANGULAR

02617-1

02617-3

VARIOUS COUNTRIES' FLAGS

CODE	DESCRIPTION	LENGTH (cm)
02617-1	DIVING FLAG	50
02617-3	PIRACY FLAG	

02617-12

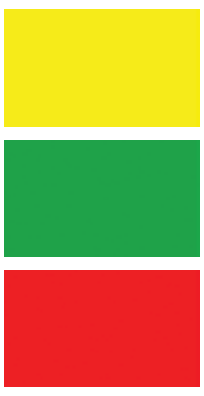
DIVING FLAG FOR PROFESSIONALS

White – Blue.
Dimensions (cm): 35 x 50

02617-11

FIRST AID FLAG

Dimensions: 80 x 40cm



02617

ONE-COLOR FLAG

High durability fabric Polyester 110gr. with rag and 2 loops.

CODE	LENGTH (cm)	WIDTH (cm)	COLOR
02617-7GREEN	40	24	GREEN
02617-7RD	40	24	RED
02617-7YL	40	24	YELLOW
02617-9GREEN	80	40	GREEN
02617-9RD	80	40	RED
02617-9YL	80	40	YELLOW

02617-10

FLAG «NO LIFEGUARD»

80 x 40cm. High durability fabric Polyester 110gr. with rag and 2 loops.

02617-8

LIFEGUARD FLAG

80 x 40cm. High durability fabric Polyester 110gr. with rag and 2 loops.

02617

VARIOUS COUNTRIES' FLAGS

CODE	DIMENSIONS (cm)	COUNTRY
02617-50	L50 X W40	ON DEMAND
02617-50CYP	L50 X W40	CYPRUS
02617-4	L50 X W40	TURKEY

AUSTRALIA

DENMARK

ITALY

NORWAY

SLOVENIA

AUSTRIA

SWITZERLAND

CROATIA

HOLLAND

SWEDEN

BELGIUM

U.S.A.

MALTA

POLAND

FINLAND

FRANCE

IRELAND

GREAT BRITAIN

PORTUGAL

CYPRUS

GERMANY

SPAIN

SOUTH AFRICA

RUSSIA

TURKEY

01982

CONICAL FLAG POLE

Stainless steel.

CODE	LENGTH (cm)	Ø (mm)
01982	40	<20X30

01163

FLAG POLE

Plastic for inflatable boats.

CODE	LENGTH (cm)
01163	32

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01977

FLAG POLE FOR RAIL

Made of mirror polished stainless steel. Includes flag mounting rings and unbreakable terminal ball.

CODE	LENGTH (cm)	FOR PIPES / HANDRAILS Ø (mm)
01977	40	22/25

01249

INOX FLAG POLE WITH BASE AND 2 HOOPS

Stainless steel.
Can be dismounted.
(Ø 14 mm, H 40 cm).

01245-25

FLAG POLE SOCKET

Stainless steel, with set allen.
Ø 25 mm.

01165

RUBBER HOLDER FOR MAST FLAG

For code 1163, Ø 8 cm.

01076

FLAG POLE SOCKET

Made of chromed brass, clamp fitting.
Combined with **code 01982.**
✓ **POLE Ø (mm): 14**

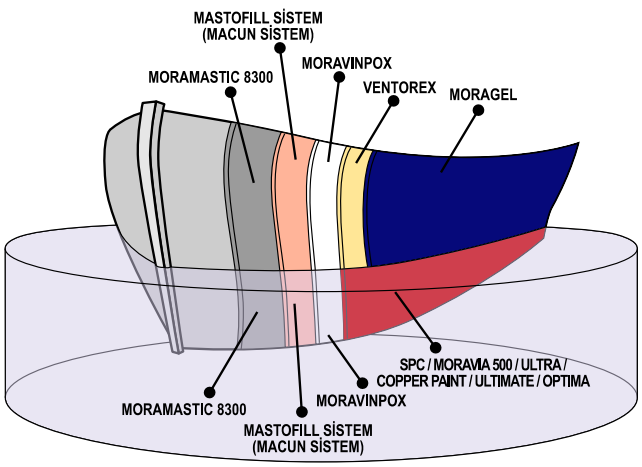
525 ANTIFOULING PAINTS
527 PRIMER
529 PAINTS
530 THINNER
530 OSMOSIS PROTECTION
531 CLEANERS
546 SANITIZING
546 ANTI-SLIP
547 DESALINATION
548 PAINTING
550 REPAIR
556 ADHESIVE / SEALING
558 PROTECTION ACCESSORIES
559 GENERAL

PRESERVATION / CLEANING

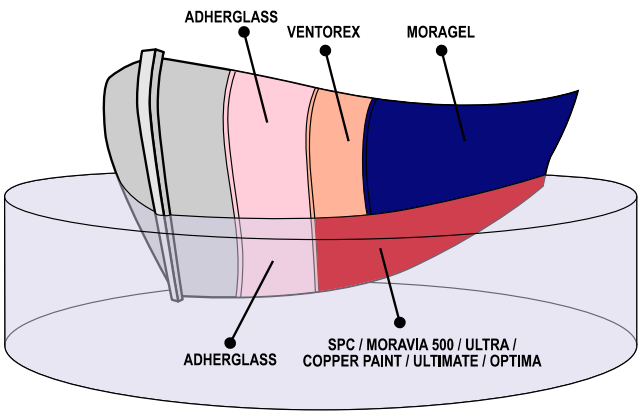
Moravia
Marine Coatings

MORAVIA PAINTS started production in Trieste, Italy, as one of the first antifouling producers in 1863. After being used by US Navy in 1930's, Moravia Antifouling Paints were accepted as the "Best underwater protection in the world" and used widely in Mediterranean Sea.
EVAL as exclusive representative, distributes in Greece a large range of MORAVIA products, which includes simple or self-cleaning antifouling, high speed, poly-acrylic primers, anti-corrosion paints, osmosis protection products and much more. The close cooperation of the two companies enables the boat market to enjoy the absolute protection provided by the leading MORAVIA products.

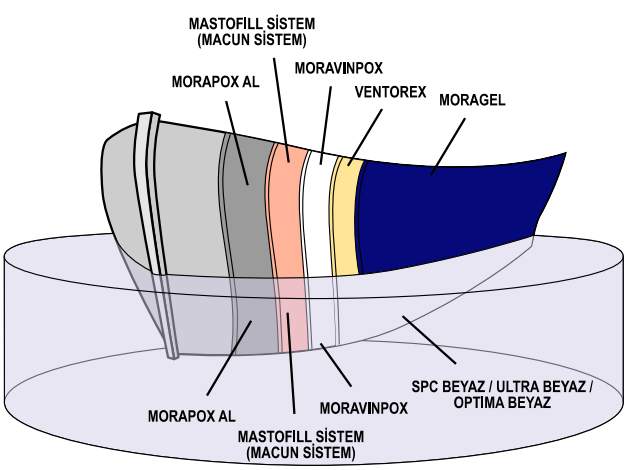
STEEL HULLS



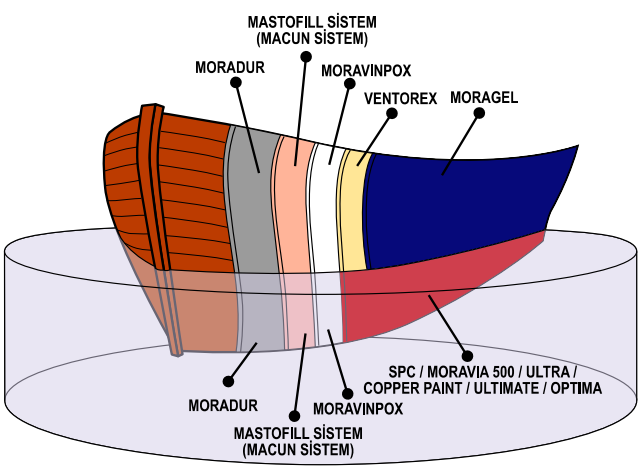
GRP HULLS



ALUMINUM HULLS



WOODEN HULLS



ANTIFOULING PAINT

02203

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	2 HOURS	8 HOURS
23°C	1 HOUR	6 HOURS
30°C	30 MINUTES	4 HOURS

✱ SHAKE WELL BEFORE USE

CONTENT			
CODE	lt	kg	COLOR
02203-BLACK	0,65	1	BLACK
02203-BLUE	0,65	1	BLUE
02203-GREEN	0,65	1	GREEN
02203-RED	0,6	1	RED
02203-2,5BLACK	2,5	3.88	BLACK
02203-2,5BLUE	2,5	3.88	BLUE
02203-2,5RED	2,5	4,3	RED
02203-25BLACK	16	25	BLACK
02203-25BLUE	16	25	BLUE
02203-25RED	14.5	25	RED

CLASSIC ANTIFOULING FOR GRP

It is a traditional and reliable antifouling paint used in wood & fibreglass boats. Due to its ease of application and endurance it has been used in Europe for nearly a century. The high content of antifouling reagents in the formulation prevents the attachment of fouling organisms to the bottom. It provides economy and speed to the boat.

FINISH / SHEEN	VOLUME SOLIDS	DRY FILM THICKNESS	THEORITICAL COVERAGE	METHOD OF APPLICATION	THINNER
MATT	48 - 52%	100 - 125 MICRONS DRY (200 - 250 MICRONS WET)	5 m²/lt	AIR SPRAY, BRUSH, ROLLER	CODE 04902*

SELF POLISHING ANTIFOULING

04845

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	1 HOUR	8 HOURS
23°C	1 HOUR	6 HOURS
30°C	30 MINUTES	4 HOURS

✱ SHAKE WELL BEFORE USE

CODE	lt	kg	COLOR
04845-BL	0.65	0.9	BLACK
04845-BLUE			BLUE
04845-DBLUE			DARK BLUE
04845-RD	0.56		RED
04845-WH	0.65		WHITE
04845-2,5BL	2.5	3.63	BLACK
04845-2,5BLUE			BLUE
04845-2,5DBLUE			DARK BLUE
new 04845-2,5GR	2.4	3.63	GREY
04845-2,5RD	2.5	4.13	RED
04845-2,5WH		3.63	WHITE
04845-20BL	13.8	20	BLACK
04845-20BLUE			BLUE
04845-20DBLUE			DARK BLUE
04845-20GR			GREY
04845-20GREEN			GREEN
04845-20RD	12.5		RED
04845-20WH	13.8		WHITE

SELF POLISHING ANTIFOULING FOR GRP

A self replenishing antifouling paint thanks to its special resin combination that is slowly released into the sea exposing the fresh antifouling. It prevents effectively the attachment and growth of fouling organisms on outer hulls of the ship. It is suitable for wood, GRP and steel, aluminium surfaces.

FINISH / SHEEN	VOLUME SOLIDS	DRY FILM THICKNESS	THEORITICAL COVERAGE	METHOD OF APPLICATION	THINNER
SEMI GLOSSY	44 - 46%	75 - 150 MICRONS DRY (167 - 333 MICRONS WET)	6 m²/lt	AIR OR CONVENTIONAL SPRAY, BRUSH, ROLLER	CODE 04902*

PRESERVATION / CLEANING

SELF POLISHING ANTIFOULING HIGH SPEED

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	2 HOURS	8 HOURS
23°C	1 HOUR	6 HOURS
30°C	30 MINUTES	4 HOURS

✱ SHAKE WELL BEFORE USE

04844

SELF POLISHING ANTIFOULING HIGH SPEED FOR GRP

A self replenishing antifouling paint thanks to its special resin combination that is slowly released into the sea **(>30knots)** exposing the fresh antifouling. It prevents effectively the attachment and growth of fouling organisms on outer hulls of the ship. It is suitable for wood, GRP and steel, aluminium surfaces.

FINISH / SHEEN	VOLUME SOLIDS	DRY FILM THICKNESS	THEORITICAL COVERAGE	METHOD OF APPLICATION	THINNER
MATT	46 - 50%	100 - 150 MICRONS DRY (208 - 312 MICRONS WET)	4,8 m²/lt	AIR SPRAY, BRUSH, ROLLER	5% CODE 04902*

CONTENT			
CODE	lt	kg	COLOR
04844-RD	0,6	1	RED
04844-WH	0,68	1	WHITE
04844-BL	0,68	1	BLACK
04844-BLUE	0,68	1	BLUE
04844-DBLUE	0,68	1	DARK BLUE
04844-2,5BL	2,5	3,63	BLACK
04844-2,5BLUE	2,5	3,63	BLUE
04844-2,5DBLUE	2,5	3,63	DARK BLUE
new 04844-2,5GR	2,5	3,63	GREY
04844-2,5RD	2,5	4,13	RED
04844-2,5WH	2,5	3,63	WHITE
new 04844-20BL	13,7	20	BLACK
new 04844-20BLUE	13,7	20	BLUE
new 04844-20DBLUE	13,7	20	DARK BLUE
new 04844-20GR	13,7	20	GREY
new 04844-20WH	13,7	20	WHITE

PRIMER

04846

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	12 HOURS	30 HOURS MIN - 10 DAYS MAX
23°C	8 HOURS	24 HOURS MIN - 5 DAYS MAX
30°C	4 HOURS	10 HOURS MIN - 3 DAYS MAX

CODE	lt	kg	COLOR
04846-GR	0.75	1	GREY
04846-4GR	2.5	3.325	GREY
new 04846-4GREEN	2.5	3.33	GREEN
04846-20GR	15	20	GREY

PRIMER OF TWO COMPONENTS

A two-component primer, solvent less epoxy based, primer and undercoat, with a very durable polymer structure. Chemically resistant to paraffin, diesel, petrol, oil, acids, solvents and alkalis. Excellent resistance to physical stress. Suitable for carbon steel, stainless steel and wooden surfaces. **It is combined with codes 04844*, 04845*, 04848*.** When used in stainless steel surfaces, primer is used first and then the topcoat.

FINISH / SHEEN	VOLUME SOLIDS	DRY FILM THICKNESS	THEORITICAL COVERAGE	METHOD OF APPLICATION	THINNER
MATT	76 - 80%	100 - 300 MICRONS DRY (128 - 385 MICRONS WET)	5 m²/lt	AIR SPRAY, BRUSH, ROLLER	NOT RECOMMENDED

03645-TR

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	3 HOURS	10 HOURS MIN - 10 DAYS MAX
23°C	1 HOURS	6 HOURS MIN - 5 DAYS MAX
30°C	30 MINUTES	2 HOURS MIN - 2 DAYS MAX

CODE	CONTENT		COLOR
	lt	kg	
03645-TR	0.75	0.75	TRANSPARENT

MORADUR

Moradur is a two-component, polyurethane based, impregnation primer. It provides a smooth surface for over coating and long lasting protection impregnating hardwood.

VOLUME SOLIDS	METHOD OF APPLICATION	THINNER
24% ±2	AIRLESS OR CONVENTIONAL SPRAY, BRUSH, ROLLER	CODE 04903*

04898

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	10 HOURS	24 HOURS MIN / 60 DAYS MAX
23°C	4 HOURS	8 HOURS MIN / 30 DAYS MAX
30°C	2 HOURS	4 HOURS MIN / 7 DAYS MAX

CODE	CONTENT	
	lt	kg
04898-1	0,75	0,925
04898-3	2,5	3,25

PRIMER MORAPOX-GRP / FOR STEEL & POLYESTER SURFACES

Morapox-GRP is a two-component modified epoxy based fast drying primer. It has excellent adhesion properties on GRP (Glass Reinforced Plastics) surfaces. It provides good barrier against water penetration at underwater areas of polyester hulls.

Intended Uses: It is used as a primer of gelcoat and polyester boats. It can be used as an undercoat between epoxy laminated fiber and putties. Suitable for polyester GRP and wooden surfaces. **It is combined with codes 04844*, 04845*, 02203*, 04848*, 04855*.**

FINISH / SHEEN	VOLUME SOLIDS	TYPICAL FILM THICKNESS	THEORITICAL COVERAGE	METHOD OF APPLICATION	THINNER
MATT	53% ±2	50 - 95 MICRONS DRY (95 - 190 MICRONS WET)	Typical: 10,60 m²/lt / Max: 5,30	AIRLESS SPRAY (15MPA), BRUSH, ROLLER	CODE 04901-1

03684 new

SILVER PRIMER ANTICORROSIVE / FOR STEEL SURFACES

Silver is a chlorinated rubber based anticorrosive primer pigmented with aluminium flakes for the protection of steel structures against corrosion in industrial and marine environments. **It is combined with code 02203*.**

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	4 HOURS	24 HOURS MIN
23°C	2 HOURS	16 HOURS MIN
35°C	1 HOUR	12 HOURS MIN

CODE	lt	kg	COLOR
03684-RDS	0,75	1	RED SILVER
03684-4RDS	2,5	4	RED SILVER

04672-2 new

VELOX METAL PRIMER

High adhesive primer for metals, stainless steel, copper, aluminum. **Content: 500ml**
Directions of use: Clean metal from the grease with a cleaner and rub with coarse sandpaper (No. 80-100) pressing hard, so that the surface is scratched. Nothinner required

PRESERVATION / CLEANING

03640-WH

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	6 HOURS	30 HOURS MIN - 10 DAYS MAX
23°C	2 HOURS	24 HOURS MIN - 5 DAYS MAX
30°C	1 HOURS	16 HOURS MIN - 2 DAYS MAX

CODE	CONTENT		COLOR
	lt	kg	
03640-WH	0.75	1	WHITE

VENTOREX

Ventorex is a two-component, polyurethane based, isocyanate curing undercoat. It provides excellent adhesion and impact resistance. It can be easily applied to all kinds of 2-K systems. It's suitable for steel, aluminium and wood surfaces as an undercoat in 2 component systems. **Combined with code 04848*.**

VOLUME SOLIDS	DRY FILM THICKNESS	THEORITICAL COVERAGE	METHOD OF APPLICATION	THINNER
45% ±2	50 MICRONS DRY (110 MICRONS WET)	9,0 m²/lt	AIRLESS OR CONVENTIONAL SPRAY, BRUSH, ROLLER	CODE 04903*

PAINTS

04848

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	6 HOURS	30 HOURS
23°C	4 HOURS	24 HOURS
30°C	2 HOURS	10 HOURS

CONTENT			
CODE	lt	kg	COLOR
04848-BLUE	0,75	0,9	BLUE
04848-DBLUE	0,75	0,9	DARK BLUE
04848-WH	0,75	0,9	WHITE
04848-3DBLUE	2,5	6	DARK BLUE
04848-20DBLUE	16,6	20	DARK BLUE

POLYACRYLIC YACHT PAINT OF TWO COMPONENTS FOR GRP

A two-component, polyurethane based, glossy topcoat for use above waterline. It provides a long-lasting, elastic, ultra-high gloss finish that has unique colour-retention, together with excellent abrasion resistance. Excellent resistance to diesel, petrol, oil, mild acids and solvent. It can be used in both interior and exterior sites. It is suitable for steel, aluminium and wood surfaces as a top coat in 2-pack polyurethane systems. **It is combined with primer code 04898*, 03640-WH and 04846*.** When used in stainless steel surfaces, primer is used first and then the topcoat.

FINISH / SHEEN	VOLUME SOLIDS	DRY FILM THICKNESS	THEORITICAL COVERAGE	METHOD OF APPLICATION	THINNER
HIGH GLOSSY (>GLOSS)	63 - 67%	35 - 50 MICRONS DRY (54 - 77 MICRONS WET)	18,57 m²/lt	AIR OR CONVENTIONAL SPRAY, BRUSH, ROLLER	5 - 10% CODE 04903

04855

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	8 HOURS	40 HOURS MIN
23°C	3 HOURS	16 HOURS MIN
30°C	2 HOURS	12 HOURS MIN

CODE	CONTENT		COLOR
	lt	kg	
04855-GR	0,75	0,825	GREY
04855-WH	0,75	0,825	WHITE

TOPCOAT – YACHT PAINT AGAINST CORROSION AND FLAKING IN BIGLES

It is a perfect choise against corrosion and flaking in bilges. It has a high resistance to water and chemicals as it is a modified alkyd based glossy topcoat with an excellent hiding power. Good weather and colour stability. It is used to protect lockers from abrasion. Use primer for alkyd paint system. **It is combined with primer code 04898-1, 04898-3.**

FINISH / SHEEN	VOLUME SOLIDS	DRY FILM THICKNESS	THEORITICAL COVERAGE	METHOD OF APPLICATION	THINNER
GLOSSY	43 - 47%	40 - 50 MICRONS DRY (89 - 111 MICRONS WET)	11,25 m²/lt	AIR OR CONVENTIONAL SPRAY, BRUSH, ROLLER	CODE 04904

THINNER

04901-1 THINNER FOR EPOXY PRIMERS, MIDCOATS AND TOPCOATS

CODE	CONTENT	
	lt	kg
04901-1	0,75	0,645

04904-1 THINNER FOR ALKYD PRODUCTS

CODE	CONTENT	
	lt	kg
04904-1	0,75	0,585

04902 THINNER FOR CHLORINATED RUBBER AND ANTIFOULING PAINTS

CODE	CONTENT	
	lt	kg
04902-1	0,75	0,652
04902-2,5	2,5	2,15

04903-1 THINNER FOR POLYURETHANE PAINTS AND PRIMERS

CODE	CONTENT	
	lt	kg
04903-1	0,75	0,66

OSMOSIS PROTECTION

04853

OSMOSIS PROTECTION SYSTEM OF TWO COMPONENTS FOR GRP

It is a two-component, epoxy based, fast drying osmosis protection system for GRP boats. Contrast colors (blue & grey) make it easy to apply. As for the best protection please apply 4 coats. It is used to protect GRP boats from osmosis. Blast-cleaning with 100-200 grade paper is necessary.

	CODE	CONTENT		
		lt	kg	COLOR
	04853-BLUE	0,75	1,08	BLUE
	04853-GR	0,75	1,08	GREY
	04853-4BLUE	2,5	3,33	BLUE
new	04853-4GR	2,5	3,33	GREY

04854

OSMOSIS REPAIR PROTECTION SYSTEM OF TWO COMPONENTS FOR GRP

It is a two-component, epoxy based, solvent free osmosis treatment system for GRP boats. The solventless structure makes capillary channel formation in the paint film impossible. Contrast colors (blue & cream) make it easy to apply. As for the best protection please apply 4 coats. It is used in the osmosis treatment of GRP boats. Gelcoat should be scraped off. It is leaved to dry after measuring the surface humidity.

	CODE	CONTENT		
		lt	kg	COLOR
	04854-BLUE	0,75	0,87	BLUE
	04854-CR	0,75	0,87	CREAM
	04854-3BLUE	2,5	2.,9	BLUE
new	04854-3CR	2,5	2,9	CREAM

PRESERVATION / CLEANING

CLEANERS

PROFESSIONAL PRODUCTS

BLUE MARINE is a leading Italian company producing professional products and accessories for cleaning and maintenance in the field of yachting, exclusively in Greece by EVAL. BLUE MARINE products are tested and approved on Orca fabrics by Pennel & Flipo and are used by the most prestigious boat and dinghy manufacturers.

BLUE MARINE
ORCA
AD Artigiana Battelli s.n.c.
MARLIN BOAT
JOKER BOAT
CAB
NAUTICA LED
MOTONAUTICA VESUVIANA
BWA
BRIG inflatable boats
MASTER
ZEPPELIN
marshall
FLYER Instant Classic
FOCCHI
BSC Colours BSC - Gommoni
sacs
STILMAR PRODUZIONE BATTELLI PNEUMATICI
ITALBOATS
Ranieri INTERNATIONAL BOATS & RIBS
LOMAC UN PRODOTTO ITALIANO
MAR-CO

INFLATABLE

01169 - 3

NEW MAGIC – CLEANER FOR INFLATABLE BOATS

DESCRIPTION: Specially formulated product to restore and maintain any kind of inflatable boat. It brings back the original color of the tubulars made of neoprene or PVC that have previously been damaged by UV rays and salt. It removes any kind of dirt, grime and stains. Ideal to prepare the surfaces of inflatable boats before any possible repairs or any permanent glueing. It removes old waxes and silicones.

DIRECTIONS FOR USE: Spray the product onto surfaces of 50cm², wipe with a soft brush or a sponge, then rinse and dry. For a better result, after using NEW MAGIC, we recommend to use one of the following protective waxes: NEW GUM CREAM (code 01169-1) or GUMEMP100 (code 01169-2). For new inflatable boats and/or not very dirty, or in case of frequent washing we recommend to dilute the product up to 1:1 with water.

CODE	CONTENT
01169-3	1lt
01169-3/5	5kg

02697

SHMUFFEX- UNIVERSAL MARINE MILDEW REMOVER

DESCRIPTION: It removes mold stains from fibreglass, rubber and sky (boats, inflatable boats and cushions). Sodium hypochlorite based product, Shmuffex is not suitable for fabric because it may damage them.

DIRECTIONS FOR USE: First of all, remove any excess soiling not due to mold; then spray product directly onto the surface to be cleaned; let stand until mold stains disappear and then rinse with water. The length of time for treatment will vary, depending on the type and severity of mildew. If necessary, leave on for an hour, or apply the product several times in order to get the desired result.

01169 - 2

GUMEMP 100 – PROTECTIVE, POLISHING

DESCRIPTION: Polymeric protective product designed to protect and polish any inflatable boats made of neoprene of PVC, fiberglass boats, surf boats, canoes and any kind of smooth surface. It creates a plastic film upon every treated surface that protects against salt, environment agents and UV rays.

DESCRIPTION OF USE: Spray the product evenly and wipe with a cloth moistened with the product, leave to dry. Wipe again with a clean dry cloth. Drying time will vary according to temperature. Any surface must be dry before use it to have the desired effect.

CODE	CONTENT
01169-2	750ml
01169-2/5	5kg

01164

GUMEMP MATT – PROTECTIVE, POLISHING FOR MAT & CARBON FABRICS

DESCRIPTION: Polymeric protective specific for fabrics: mat - carbon - fabric impression. Specifically designed for to enhance the aesthetic aspect of new 'fabric impression' fabrics, guaranteeing protection from saline, atmospheric agents and UV rays.

DIRECTIONS FOR USE: After washing the inflatable boat with the NEW MAGIC and drying it, spray GUMEMP MAT uniformly on the area to be treated and spread it with a microfiber cloth moistened with the same product. Wait for the complete drying before handling the treated areas. If it is necessary applying a second coat of the product.

Content: 750ml

01169-1 SPRAY

new

NEW GUM SPRAY- POLISH FOR INFLATABLE BOATS

DESCRIPTION: "New Gum Spray" polishes and protects all neoprene and PVC surfaces of any inflatable boat from UV rays and yellowing. It prevents thickness increase. High performance and long lasting.

HOW TO USE: Spray the "New Gum Spray" uniformly on the area to be treated and spread it with a cotton cloth, wait a few minutes then pass over with dry cloth. It's still always recommended test any product in a small, inconspicuous area first.

Content: 600ml

PRESERVATION / CLEANING

01169 - 1

POLISHING CREAM FOR INFLATABLE BOATS NEW GUM (CREAM)

WHAT IT IS FOR: it polishes and protect from ultraviolet rays any surface of rubber boats made of neoprene materials or PVC. It does not thicken and does not turn yellow.
HOW TO USE: spread NEW GUM by using a cloth, wait a few minutes then pass a cloth over. For a better result it is advisable to use the product after having treated the rubber boat with NEW MAGIC.
Content: 450 ml

02623

OLD ANTIFOULING REMOVAL

Eco Nanostrip is a +90% biodegradable stripper designed for the removal of old antifouling on inflatable boat tubulars, without harming the surfaces.

How to use: Place generous layer of Eco Nanostrip on the surfaces to be treat, wait 1-2 hours, depending on the thickness of the antifouling to be removed. Remove with spatulas or a Hydro-Cleaner. For infatable boat tubulars, remove with plastic spatulas. When fnished, we recommend the washing of the treated surfaces with FORZA 100 on the polyester and NEW MAGIC on the tubulars.
Content: 750ml

02738-1

new

FILM-FORMING FOR REMOVE STICKY ON INFLATABLE BOATS

Specific nano-polymeric product to eliminate the stickiness of degraded neoprene and PVC fabrics, fenders and cushions. Antistatic, anti-mold, anti-aging. Prevents the formation of mold. "NO STICKY" nourishes and strengthens worn-out fabrics, effectively counteracting deterioration.
Directions for Use: 1. Wash the boat thoroughly with "New Magic" product **(01169-3). 2.** If mold is present, eliminate it with "Shmuffex" product **(02697). 3.** On a dry inflatable boat, spray and wipe with a cloth moistened with the product "NO STICKY". **4.** Wait for complete drying and proceed with the second coat of "NO STICKY". Shake well before use and rinse the sprayer thoroughly after use.
Content: 1lt

02648-1

new

DAILY CLEAN -WAXY DETERGENT

DESCRIPTION: Detergent formulated with precious waxes specially designed for the daily washing of all types of inflatable boats made in hypalon neoprene and PVC. It washes, polishes and protects.

HOW TO USE: Mix 150/200 ml of product in 5 l of fresh water and use like a common shampoo, use the sponge and rinse.
Content: 1lt

01169

SILICONE GEL

Polymeric silicon containing product, ideal for use on inflatable boats.
WHAT IT IS FOR: Protects, preserves and shines the balloons of the inflatable boats, either they are made of PVC or Neoprene fabric, as also seats and sundecks made of leather. Protects by sun, salt, water and rain while shines at the same time.
HOW TO USE : after washing with fresh water, let dry and spray evenly. Pass thoroughly with a wet cloth and let totally dry. The result will be that the surface will soften, clear and a thin film will have been created. For the best possible result please do not touch until it is totally dry.

CODE	CONTENT
01169	500 ml

POLYESTER

02972-1 new

SCHUTZ 1 -MORDANT ABRASIVE GEL

DESCRIPTION: Water-based abrasive mordant gel with Schutz nanotech system, free of silicones. Easily removes scratches and dullness, making the gelcoat shiny and scratch-free. Also excellent on stainless steel and chrome.
HOW TO USE: With polishing machine and medium-hard polishing sponge pad, apply the product with crossed movements then run the polishing machine at low speeds and proceed with polishing. It can also be used by hand. For a professional result, we also recommend the application of "Schutz 2" and "Schutz 3" products. It's still always recommended test any product in a small, inconspicuous area first.
Content: 1kg

02973-1 new

SCHUTZ 2 – ABRASIVE GEL

DESCRIPTION: Water-based abrasive gel, free of silicones. Easily removes scratches and halos, making the gelcoat shiny. Also excellent on stainless steel and chrome. It protects the gelcoat for a long time thanks to the Schutz nanotech system.
HOW TO USE: With polishing machine and medium-soft polishing sponge pad, apply the product with crossed movements then run the polishing machine at low speeds and proceed with polishing. It can also be used by hand. For a professional result, we also recommend the application of "Schutz 3" product. It's still always recommended test any product in a small, inconspicuous area first.
Content: 1kg

02974-1 new

SCHUTZ 3 – ANTI-HALO GEL

DESCRIPTION: Water-based anti-halo gel. Easily removes streaks and polishing imperfections, making the gelcoat shiny, as new. It protects the gelcoat for a long time thanks to the Schutz nanotech system. Also excellent on stainless steel and chrome.
HOW TO USE: With polishing machine and soft polishing sponge pad, apply the product with crossed movements then run the polishing machine at low speeds and proceed with polishing. It can also be
used by hand. Excellent on colored gelcoats. It's still always recommended test any product in a small, inconspicuous area first.
Content: 1kg

CODE	CONTENT
02682	1 kg
02682 - 5	5 kg
02683	500 gr

02682

02683

POLISHING -REGENERATING FOR FIBERGLASS BOATS EXTREME BIFASICO 1 KAI BIFASICO 2

WHAT IS IT: Regenerating protective polishing treatment for fiberglass boats.

WHAT IS IT FOR: Diphasic product to polish and protect boats from salt deposits, UV rays and atmospheric agents; Fast and simple work for a long time duration.

✓ **STEP 1:** After washing the boat, taking care to remove grease and oil (Possibly using Forza 100 detergent deoxidizing dilute to 50%) brush it from the bottom to the top and strew it completely. Wait for 10/15 minutes, then wash with wet sponge and much water all the boat.

✓ **STEP 2:** After treating the boatwith Extreme 1 wait for it gets completely dry then using a soft cloth or cotton wool, spread the product with circular movements and a light pressure, taking care to apply it all over the boat, metal included. Let it dry for 5/10 minutes, then with clean and dry cotton wool, pass again all over the boat. The result will be bright, brilliant and renewed boat.

PRESERVATION / CLEANING

01755-36

3M™ - MARINE FIBERGLASS RESTORER & WAX (MEDIUM)

Tested on Marine paints as well. Designed to remove medium oxidation, chalking, fading, minor scratches, rust and exhaust stains; plus provide protection on fiberglass/gelcoat. Unique formulation combines a rubbing compound with a special blend of waxes which restore shine and protect in one application. Available in liquid and paste versions.

CODE	CONTENT (ml)
01755-36	500
01755-36/1	1000

01755-37
01755-64

3M™ - MARINE FIBERGLASS CLEANER & WAX (THIN)

Tested on Marine paints as well. Designed to remove light oxidation, clean, polish and protect fibreglass/gelcoat. Unique liquid formulation combines a compound with a special blend of waxes which restore shine and protect in one application.

CODE	CONTENT (ml)
01755-37	473
01755-64	1000

01755-35

3M PERFECT-IT BOAT WAX

Keeps all sorts of surfaces looking great. It's safe for gelcoat, fiberglass and metals and has a pleasant tropical scent. The pure wax finish protects against the elements. Use 3M™ Perfect-It™ Boat Wax as a final step to any process where a wax finish is recommended.

Coverage: 8-10m²

CODE	CONTENT (ml)
01755-35	473
new 01755-35/1	946

WOOD

02655 - 1
04306 - 5

CODE	CONTENT
02655 - 1	1 kg
04306 - 5	5 kg

VIVO TEAK 1 – TEAK CLEANER AND WOOD IN GENERAL

Description: Specially designed detergent for cleaning teak or any other unpainted marine wood.
Directions For Use: Wet the teak with fresh water, distribute VIVO TEAK 1 Cleaner generously and uniformly on the surfaces to be treated, wait a few minutes, avoid drying and then brush. Rinse with fresh water. To obtain a lighter color to the teak, we recommend using the VIVO TEAK 2 (code 02657-1). Shake before using.

02657-1
04307-5

CODE	CONTENT
02657-1	1 lt
04307-5	4 lt

VIVO TEAK 2 – TEAK AND WOOD WHITENER

Description: Specially designed product to restore the original color of the teak or any other unpainted marine wood.
Directions For Use: Moisten the teak parts to be treated with fresh water, distribute generously VIVO TEAK 2 brush following the wood grain. You will immediately notice whitening. Results obtained, rinse with water. Shake before using. Biodegradable over 99%.

02656-1

VIVO TEAK 3 – PROTECTIVE WATERPROOFING OIL FOR TEAK

Specially designed to protect all teak or any other unpainted marine wood over time. It exalts the original color by avoiding the absorption of water and salt. VIVO TEAK 3 does not smell, is not sticky and does not make the teak slippery.

Application: On teak previously treated with Vivo Teak 1 and Vivo Teak 2 or sanded, make sure it is perfectly dry and free of stains; then apply Vivo Teak 3 with a paintbrush following the grain of the wood and let it dry for 1 - 3 hours depending on the temperature. Then proceed with the second coat and wait for it to dry completely. Any excess oil residues should be removed with a dry cotton cloth.

Content: 1lt.

04716 new

NANO TEAK PLUS - WATER-REPELLENT PROTECTIVE FOR TEAK

"Nano Teak Plus" is a water-repellent protective. The nano molecules allow the teak to breathe without getting wet so as to avoid deterioration. The product guarantees a long protection from UV rays, saline and bad weather, moreover it is not greasy, it does not make the surface slippery, it does not change the original color of the wood and it does not damage the caulking.

Directions for Use: After having thoroughly washed and bleached the teak with "Vivo Teak Cleaner" and "Vivo Teak Brightener", let it dry. If you sanded it, remove the sanding dust very well, then proceed with the application of "Nano Teak Plus" by spraying it evenly or using a roller / brush. For greater duration over time, apply the product twice, taking care to spread it "wet on wet", as the drying of the first application would make it impossible to absorb the second. Not to carry out the treatment under the sun and to store and use "Nano Teak Plus" at temperatures between 5 and 40°c. The usage of "Nano Teak Plus" is guaranteed on natural teak or marine woods not painted or impregnated with oils. Theoretical yield 1lt/10mt². It's still always recommended test any product in a small, inconspicuous area first.

CODE	CONTENT
04716-1	1 lt
04716-5	5 lt

02806-1 new

BIOTEAK - DRESSING & SEALER

Sealing, protective and nourishing agent for teak and wood in general. Water-based product free of oils and solvents. Its formula penetrates deep into the wood, providing essential nutrients that help keep the wood healthy and resistant. "BioTeak" helps prevent the absorption of water, salt and dirt. An invaluable ally in keeping wood in top condition over time, protecting it from external agents and UV rays.

Directions for Use: On wood previously cleaned with "Vivo Teak Cleaner" **(02655-1)** and "Vivo Teak Brightener" **(02657-1)** or sanded, free of stains and perfectly dry, apply the product with a brush following the grain of the wood. If necessary, proceed with a second coat before complete drying. Does not affect caulking. High yield long lasting. It's still always recommended test any product in a small, inconspicuous area first.

Content: 1 lt

02808-1 new

STC - SYNTHETIC TEAK CLEANER

Low foaming detergent, specifically formulated for cleaning synthetic tea and EVA foam floors.

Directions for Use: Apply "STC" generously and evenly on the surfaces to be treated, leave it to act for about 2 minutes avoiding letting it dry, then brush and rinse. To be used pure or diluted from 1:1 to 1:5 with water according to the dirt to be removed. It is recommended to always test any product in a small, hidden area. After the treatment with "STC", to protect the synthetic teak we recommend the application of "Nano Teak Plus" **(04716*).**

Content: 1 kg

PRESERVATION / CLEANING

02807 new

BLUE MARINE

AETERNUM WOOD - SHINY FLATTING FILLER

"Aeternum Wood" is a marine flatting formulated with high quality resins giving it a high elasticity, with added U.V. filters preventing it from yellowing. It spreads naturally and quickly.

Directions for Use: The woods must be clean, dry and without traces of old finishes

1. Carefully sand with 80 grain sandpaper, following the grain of the wood

2. Apply a first coat, wait for the complete drying and then lightly sand with fine sandpaper (120/150)

3. Repeat phase 2

4. Apply the last finishing coat without sanding. The finer the sanding is the better the result will be. Theoretical yield: 8-10 m²/l for two coats.

It's still always recommended test any product in a small, inconspicuous area first.

A special wood thinner (02807-TH), specially designed for the dilution of AETERNUM WOOD, is available, which is used in doses from 5% to 30%.

02645 new

DRESSING SEALER TEAK WONDER

Safe and durable, non-oil based product which provides a pleasant golden colour without darkening the teak or producing fake coloured look. Its special components, seal the wood, blocking the penetration of dust and dirt whilst protecting the natural teak oils against ultraviolet rays, slowing the oxidation and discoloration process. The sealing treatment helps inhibit the penetration into the wood of liquids such as fuel, oil, fish blood, paints, etc.

CODE	CONTENT
02645-500	500 ml
02645-1	1 lt
02645-4	4 lt

02647 new

BRIGHTENER TEAK WONDER

It is used to eliminate shading from the teak which may still persists even after the application of the TEAK CLEANER. Its application is not always necessary, but when used on aged surfaces it has an effect that seems miraculous, as the teak immediately regains its natural colour.

The brightening process should be carried out on a wet surface, ideally straight after cleaning.

CODE	CONTENT
02647-1	1 lt
02647-4	4 lt

02654 new

CLEANER TEAK WONDER

Thoroughly cleans the teak easily and with very little effort, without the need for sanding. The product is neither caustic nor aggressive, and will not damage rubber seals, paint or hardware. The grey oxidisation and dirt are removed in a few minutes after the application. On heavily soiled surfaces, which have significant oxidisation or have not been cleaned for a long time, a second cleaning may be necessary before starting the brightening process. Do not allow the wood to dry prior to starting the brightening process.

CODE	CONTENT
02654-1	1 lt
02654-4	4 lt

01755-29

BLUE MARINE

SOS TEAK - QUICK STAIN REMOVER FOR TEAK

SOS TEAK has been designed for the quick dry removal of stains on teak: coffee, tomato, greasy stains, sun-creams, grease etc.

DIRECTIONS FOR USE: Shake well, spray directly onto the stain and leave to dry for 5 minutes, then brush. If necessary repeat the operation again.
Content: 200ml

FABRIC / LEATHER

02699

BLUE MARINE

BIODEGRADABLE

CARPET CLEANER TENSYO

WHAT IS IT: Product studied to clean carpets, easy-chairs, carpets, ect.
HOW TO USE: Dampen the parts to be cleaned, spray evenly and wait for 5 minutes. Pass the surfaces with a dampen cloth and rub. Finally let dry.
Packaging: 750gr

02696

BLUE MARINE

BIODEGRADABLE

SAIL CLEANER

WHAT IS IT: Product studied to clean every kind of sails.
HOW TO USE: Dampen the parts to treat, spray it evenly, and then wait for 5 minutes. Pass again and rub with a dampen cloth. Wash the cloth in clean water from time to time and finally let dry.
Packaging: 750gr

02618

BLUE MARINE

WATER / OIL RESISTANT WATER PROOFER

Thanks to the nanoparticles contained, hence a more solid and functional anchorage on the surfaces treated, leaving the characteristics of the fabrics (elasticity, color, softness) untouched.
How to Use: Ensure that the surfaces to be treated are clean and dry. Spray at least three hands of Rain Stop, in crossed senses. Wait for complete drying between each hand.
Content: 400ml

02622

BLUE MARINE

BIODEGRADABLE

SKY & LEATHER PROTECTOR

DESCRIPTION: Protective waterproofer for sky, leather and fabric. It protects from UV. rays, all the surfaces of cushions against cracking, yellowing and the degradation of the sky, avoiding those sticky shapes of deterioration that happen with ageing. It protects the leather of internal and external tapestries, maintaining the true leather soft and shining. It waterproofs fabrics, awnings, etc., maintaining unchanged in time colour, texture and beauty. It is suggested to use the product after careful cleaning of the surfaces to be treat.

DIRECTIONS FOR USE: Spray the product evenly. Then pass with a clean, dry cloth. For awnings and fabrics in general, spray the product evenly and leave to dry.
Content: 500ml

02702

BLUE MARINE

BIODEGRADABLE

DEODORIZING-HYGIENIZING DEO IGIENIX

WHAT IS IT: Deodorizing hygienizing product with bactericidal and acaricidal active principles.
HOW TO USE: Clean carefully the spray it on carpets, moquettes, mattresses, curtains,and every surface you want to deodorate and hygenize. Perfect to remove bad mustly smells typical of ambient kept closed for a long time as boats, roulettes, houses, offices. The product also guarantees a perfect hygenization.
Content: 750 gr

PRESERVATION / CLEANING

METAL / MOULD / RUST

01783 - 1
04302 - 5

BARNACLE REMOVER

Gel formulation, acid based descaler and oxide remover. It removes any kind of incrustations and limestone formations (barnacles) from outdrives and hulls made of either fibreglass or rubber. Rust remover and surface brightener for propellers made of stainless steel, brass, bronze, etc., and for any kind of surfaces of boat or inflatable boat. It also removes water-lines and yellowing from fiberglass.

DIRECTIONS FOR USE: Remove any excess of limestone by hand, then apply with a paintbrush an abundant layer of "LASER". Leave to act for 3-15 minutes. Then rinse well with water and if possible clean metal parts with Forza100. Treated areas will look as good as new.

CODE	CONTENT
01783 - 1	900 gr
04302 - 5	5 kg

01783 - 2
04303 - 5

SCALE-RUST CLEANER GEL LASER PROFESSIONAL

WHAT IS IT: Removes sediment and rust from every kind of metal. Can be used on rubberlike and fiberglass surfaces.

HOW TO USE: Remove by hand a part of sediment and rust and then spray the product on the residual sediment and rust. Wait from 3 to 15 minutes and then wash carefully.

CODE	CONTENT
01783 - 2	1 kg
04303 - 5	6 kg

03100

DEXOTONE SALT REMOVER

Quickly dissolves and removes salt, rust and scale leaving a protective waterproof coat on treated surfaces. It polishes and protects stainless steel and fibreglass. The ideal Teak whitening product. Very suitable to clean marine engine cooling systems. Safe for paints, gelcoat, stainless steel, brass, copper, aluminum, rubber and gaskets.

DIRECTIONS FOR USE: To clean pouring rust and oxide from any kind of surface, apply the product on the surfaces to be treated, wait from 5 to 15 minutes, then wipe with a sponge and rinse. To remove yellowing, scale and whitening the teak, dilute with water from 1:1 to 1:4 depending upon level soiling; apply the product and allow it to work for 5 - 10 minutes, then brush and rinse. To clean cooling circuit of inboard and outboard engines, use a 1:4 dilution with water, then suck out the product using the suction pumps of the cooling circuit; let the engines run for at least 30 minutes, then rinse.

Content: 1 Kg

02679

RUST CLEANER FROM INOX SURFACES

DECH 10 is a slightly acid product that quickly removes rust and marks of oxidation from inox parts of the boats, cushions, sky, fiberglass, plastic and any kind of fiber or material, suitable for inflatable boats made either of PVC or neoprene.

HOW TO USE : Apply Dech 10 directly onto rusty surfaces, leave for some minutes depending on the amount of rust with a slightly abrasive sponge and rinse well with water.

Content: 250 ml

new

02679-SPRAY

RUST REMOVER DECH 10 SPRAY

DESCRIPTION: Specially designed product for the removal of rust from VTR and Stainless Steel.

HOW TO USE: Abundantly spray "Dech 10 Spray" and leave for a few minutes, sponge and rinse. If necessary repeat the operation. We recommend the use of "Dech 10 Spray" on cool surfaces, in the shade. Treated surfaces will result bright and shiny as new.

Content: 750gr

02675

RUST CLEANER LIQUID RUST

DESCRIPTION: It cleans and polishes any surface of boats made of fiberglass, including stainless steel, bronze, brass, copper, plastic, gelcoat and any kind of hard surfaces. Formulated to remove oxidation from any kind of metal.
DIRECTIONS OF USE: Apply undiluted directly onto the surface to treat and rub with a soft sponge and rinse with water.
Content: 1 Kg

02729-250 new

DISOX - POLISHING CREAM

Polishing cream for stainless steel, aluminum, brass, chrome-plated, metals and gelcoat. Solvent-free.
Directions for Use: Pour a small amount of cream on a cloth, rub the part to be treated and remove the polishing residue with a clean cloth. The surfaces will be as new.
Content: 1 kg

01755 - 39

3M™ - MARINE METAL RESTORER & POLISH

Designed to restore and polish stainless steel, brass, bronze, copper, chrome, aluminum and other marine metals by removing surface rust, oxidation, corrosion and tarnish. Restores luster.

CODE	CONTENT
01755-39L	500ml

01865 new

STAR CLEAN CREAM FOR METAL TREATMENT

Cleans, conserves, maintains and adds shine with just one application. Removes rust and brings back the shine.
Content: 150ml

GENERAL USE

02673

UNIVERSAL MARINE DETERGENT FORZA 100

DESCRIPTION: Detergent with high concentration of surface-active agents. Specially formulated to solve every daily and seasonal cleaning problem of a boat.
DIRECTIONS OF USE: Spray the product onto the surface to be cleaned and let it act; then wipe with sponge or brush and rinse with water. As this product has a high raw material concentration, dilution will vary according to the type of surfaces to clean :
✓ **Inflatable fenders, wood, teak, fiberglass :**
use undiluted or diluted 1:1 with water.
✓ **Cushions, boat canopies in fabric, sky, carpets :**
1:1 – 1:5 dilution according to degree of soiling.
✓ **Wash basins, bidet, marine toilets, showers, tub & shower faucets :**
dilute 1:10 with water.
✓ **Plexiglas, furnishings, glasses:**
dilute 1:50 with water.

CODE	CONTENT
02673	1 kg
02673 - 5	5 kg

PRESERVATION / CLEANING

02731 new

UNICO - FIBERGLASS BOAT WHITENING POWDER CLEANER

Heavy-duty powder cleaner for fibreglass boats. Non-scratching formula removes dirt and stubborn stains, yellowing, waterline stains, black streaks, leaving any surface clean and shiny. Not corrosive, it doesn't discolor and doesn't stain; removes rust stains from any surfaces. Polishes and protects boat handrails, boat stanchions and any kind of marine metals.

Directions for Use: Dissolve 150/200 ml of "Unico" in 5 l of water, apply the obtained compound with a sponge or a brush and wait around 2 to 5 minutes; then rub with a brush or with a sponge, and finally rinse with water. On horizontal surfaces previously wet with water, you could use "Unico" undiluted, applying the product with a brush or a sponge. Let act the product around 2 to 5 minutes, then rub with brush or sponge, and finally rinse with water. Excellent to clean and whiten the teak.

CODE	CONTENT
02731-1	1 lt
02731-5	5 lt

02676

GENERAL USE MARINE SHAMPOO

DESCRIPTION: Concentrated neutral cleaner, suitable for cleaning any kind of boats or barges, and for any on-board use. It can also be diluted with salt water.

DIRECTIONS FOR USE: To wash internal and external surfaces, dilute 100 ml of product with 5-6 lt of water. Wash with a sponge and rinse with water. In order to remove grease and oil from dirty surfaces, apply product directly onto a sponge, rub the surface and rinse with water.

CODE	CONTENT
02676	1 kg
02676 - 5	5 kg

03101

BRILLO – SELF-POLISHING SHAMPOO WITH WAX FOR FIBERGLASS AND INFLATABLE BOATS

Shampoo based on precious waxes, it gently cleans any boats surface, leaving a protective self-polishing coat of wax on treated surface; suitable for fibreglass boats and inflatable boats. Silicon and its derivatives free.

DIRECTIONS FOR USE: Use as a common shampoo, and dilute from 1% to 5 % with water.

Content: 1Kg

02698

GLASS-FURNITURE CLEANER KRYSTAL CLEAN

WHAT IS IT: Product studied to clean glass or Plexiglas surface of boats, roulettes etc. Perfect to clean daily furniture, wooden or metal surfaces.

HOW TO USE: Spray directly on the surface to clean then pass again with a dry and clean cloth.

Content: 750 gr

03597 - 1
04304 - 5

BILGE WATER CLEANER SENTINEW

DESCRIPTION: A citrus fruit-based product. It cleans bilges , boat lockers, inboard and outboard motors. It removes grease, oil and sludges. Leave to act some minutes and then rinse with water. In case of persistent sludges, rub with a sponge or a paint-brush.

DIRECTIONS OF USE : Clean using a 1 : 2 – 1 : 20 dilution with water , depending on the degree of soiling. Spray into surfaces to treat.

CODE	CONTENT
03597 - 1	1 kg
04304 - 5	5 kg

02733

GENERAL WASHING PLATES-CLOTHES GENERAL ECOGREEN

For general washing either plates or dishes. Contains herbal materials, biodialated and friendly to environment. May be used for dish or clothes washing by hand or in automatic washing machine. Ideal for use on a boat or camping activites.

HOW TO USE: For hand washing, use the proper potion and place the dishes or clothes in a dishpan for a few minutes. In continue rub and wash out with water. For washing machine washing, use the adequate potion, and in continue use the manufacturers instructions.

Biodilation: Materials used in this products are classified as biodilated of fast reaction according to biodilation to the test of biodilation OECD301A. **Packaging: 1 Kg**

01890-200 new

K2R STAIN REMOVER

Spray cleaner for greasy stains. It can instantly fight stains on teak decks, as well as in fabrics, clothes, carpets, rugs and curtains.
Instructions for use: Spray the soiled area directly with K2R and leave it on until it becomes a powder.
Content: 200ml

CLEANING ACCESSORIES

04259-1 new

CLEANING SET

It contains two brushes, one with soft and one with stiff bristles and also a telescopic anodized aluminum pole. The brushes are made of PVC parts for maximum strength on the sun. The length of the pole is adjustable 70-122cm. Connect the pole with your water hose and any of the set's brushes and make the cleaning a simple job.

04259-2 new

DECK BRUSH KIT

Deck brush kit includes a soft non-scratch brush with squeegee end for easy cleaning, as well as a telescopic flow through pole with ON/OFF water switch. Pole's length is adjustable 64-103cm.

01693-KIT

BOAT WASHING KIT

Complete boat washing kit. Includes: PVC 12.5x18mm hose of blue color outer layer & white color inner layer, with polyester reinforced fiber, high pressure, resistant up to 15 BAR, UV resistant and recyclable, including adjustable washer water gun with clip-on connectors and clip-on water joints ¾''.

CODE	HOSE LENGTH (m)
01693-KIT	25

04566

SILICONE BLADE - HYDRA FLEXI

The HYDRA FLEXI BLADE are super soft silicone "squeegees" for quick drying of any hard, smooth surface, without the need for towels or chamois. It works by sweeping water droplets away instantly leaving surfaces virtually dry and smear-free. Flexible silicone blades mould to the shape of any surface avoiding streaking. It has a comfortable, non-slip handle and it is light and easy to use.

CODE	LENGTH (cm)	WIDTH (cm)
04566	32	10

04695

WOODEN BROOM HANDLE

Made of beech wood. L140cm, Weight: 500gr.

04698

WHITEWASH BRUSH NO100

Dimensions (cm): 22,5 x 7,5 x 11,2, **Weight:** 330gr

PRESERVATION / CLEANING

04292-1 04292-2 04292-3

04292 SHURHOLD MOP

new

Made of high quality materials, it is compatible with all SHURHOLD handles.

CODE	DESCRIPTION	SHURHOLD CODE
04292-1	GENERAL PURPOSE DECK MOP, MADE OF TRADITIONAL WHITE COTTON AND EXCELLENT CLEANING EFFICIENCY.	112
04292-2	MADE WITH SYNTHETIC CHAMOIS STRIPS, IT DRIES AND CLEANS QUICKLY, WHILE IT PREVENTS WATER SPOTS ON HARD TO REACH AREAS. THE 16MM THICK HARD STRIPS CLEAN DEEPLY WITHOUT THE NEED FOR FORCE.	113
04292-3	MADE FROM HIGHLY ABSORBENT AND STRONG PVA MATERIAL, THAT OUTPERFORMS TRADITIONAL CHAMOIS MATERIALS. RESISTS MOLD AND MILDEW, ENSURING A LONG WORKING LIFE. DESIGNED WITH 35MM WIDE STRIPS THAT MAKE IT IDEAL FOR DRYING AND PREVENTING WATER SPOTS ON HARD-TO-REACH AREAS.	116

04676-1 04676-2 04676-3 04676-4 04676-5 04676-6

04676-9

04676 new

SHURHOLD DECK BRUSH

Deck brush 15cm, 20cm and 25cm, available in five types of hardness and compatible with all SHURHOLD handles. Made from a solid wooden block and a rubber wrap around bumper to prevent marking the surface.

04676-8 04676-7

04676-11

04676-12

04676-13

04676-14

CODE	HARDNESS		LENTH (cm)	DESCRIPTION	SHURHOLD CODE
04676-1	STIFF	WHITE	15	SUITABLE FOR THE CLEANING OF THE TEAK, BELOW THE WATER LINE AND OTHER TOUGH SURFACES.	950
04676-2			25		990
04676-3	MEDIUM	YELLOW	15	SUITABLE FOR THE CLEANING OF TEXTURED AND NON-SKID SURFACES.	955
04676-4			25		985
04676-5	SOFT	YELLOW	15	SUITABLE FOR THE CLEANING OF GELCOAT, CLEAR COAT, FIBERGLASS AND PAINT.	960
04676-6			25		980
04676-7			20		308
04676-8			Ø12,7		50
04676-9	SOFT/ MEDIUM	RED	15	SUITABLE FOR THE CLEANING OF GELCOAT, CLEAR COAT, FIBERGLASS AND NON-SLIP SURFACES, UPHOLSTERY, ETC.	965
04676-11	EXTRA SOFT	BLUE	15	SUITABLE FOR THE CLEANING OF DELICATE SURFACES LIKE ISINGLASS AND PLEXIGLAS.	970
04676-12			25		975
04676-13			20		310
04676-14	SOFT	GREY	-	WITH SOFT AND DENSELY PACKED BRISTLES, SUITABLE FOR ADDED LEVERAGE OR CLEANING HARD-TO-REACH PLACES. IT CAN BE USED ON HORIZONTAL SURFACES AS A DECK BRUSH AND SCRUB VERTICAL AREAS. THIS TWO-WAY CLEANING IS ACCOMPLISHED BY SPECIAL PVX FIBERS SET AT DIFFERENT ANGLES IN THE BRUSH HEAD. WITH MORE THAN 300 SOFT TUFTS, IT EASILY REMOVES GRIME AND SALT WITHOUT DAMAGING A BOAT'S FINISH.	2110

04294 new

SHURHOLD ROPE AND CORD BRUSH

Flexible brush that securely locks around the rope and cleans it thoroughly. Its hard bristles penetrate deep into the ropes and provide a deep cleaning. Suitable for ropes from 12 to 26mm. Its use requires water and soap. It can also cleans materials such as power cords, dock lines, hoses and other tubular items. **Shurhold Code: 273**

04675 new

SHURHOLD HANDLE

Made of high-strength, corrosion resistant, lightweight triple anodized aluminum. Its SHUR-LOK quick release system positively locks quickly and easily with more than 40 different attachment heads. Telescopic handles provide excellent flexibility by locking in up to 5 different lengths to meet different needs.

CODE	LENGTH (cm)	TYPE	HANDLE COLOR	SHURHOLD CODE
04675-1	33	FIXED	YELLOW	713
04675-2	76	FIXED	YELLOW	730
04675-3	101	FIXED	YELLOW	740
04675-4	152	FIXED	YELLOW	760
04675-5	101-183	TELESCOPIC	RED	833
04675-6	152-274	TELESCOPIC	RED	855

04687 new

SHURHOLD ROPE HANDLE BUCKET

Black durable bucket, made of molded plastic with resistance to sunlight and salt. It is designed to withstand harsh conditions and heavy use. The rope handle doesn't puncture the bucket cavity and there is proper distribution at the base of the rope which means it won't break under heavy loads. **Shurhold Code: 2452**

CODE	WIDTH (cm)	HEIGHT (cm)	LT
04687	30,5	37,5	19

04692 new

SHURHOLD ONE BUCKET SYSTEM

Black durable bucket, made of molded plastic with resistance to sunlight and salt. It is designed to withstand harsh conditions and heavy use. The rope handle doesn't puncture the bucket cavity and there is proper distribution at the base of the rope which means it won't break under heavy loads. **Shurhold Code: 2462**

CODE	WIDTH (cm)	HEIGHT (cm)	LT
04692	30,5	37,5	19

Bucket system includes:
√ the bucket lid which can be used as a seat,
√ the bucket grate which keeps your wash utensils in clean water and
√ the tool caddy.

04671 new

SHURHOLD DELUXE ONE BUCKET SYSTEM

Black durable bucket, made of molded plastic with resistance to sunlight and salt. It is designed to withstand harsh conditions and heavy use. The rope handle doesn't puncture the bucket cavity and there is proper distribution at the base of the rope which means it won't break under heavy loads. **Shurhold Code: 2464**

CODE	WIDTH (cm)	HEIGHT (cm)	LT
04671	30,5	37,5	19

Bucket system includes:
√ the bucket lid which can be used as a seat,
√ the bucket grate which keeps your wash utensils in clean water,
√ the tool caddy and
√ the non-slip base.

PRESERVATION / CLEANING

04686 new

SHURHOLD STAINLESS STEEL SQUEEGEES

Stainless steel squeegees of professional quality, in 3 different dimensions. It is the ideal solution to removing water and preventing water spots.
Compatible with all SHURHOLD handles.

CODE	LENGTH (cm)	APPLICATION	SHURHOLD CODE
04686-1	30	GLASS	1412
04686-2	41	GLASS	1416
04686-3	61	FLOOR	1424

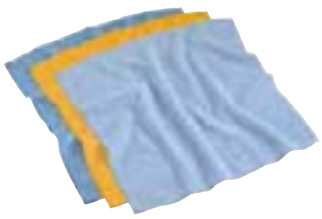
04295 new

SHURHOLD WOOL HAND PAD

Suitable for restoring, maintaining & finishing all wood, metal & glass surfaces. This custom blended pad is made from a high grade bronze metallic wool, ultra-fine and rust resistant. 3 pack set.

- Cleans britework and teakwood on all marine crafts
- Remove rust & oxidation without scratching
- Polish all chrome, stainless, copper & brass surfaces
- Polish and clean glass surfaces & solar panels

It is recommended to always test for expected results in a small, inconspicuous area, prior to beginning.
Shurhold Code: 281



04298 new

SHURHOLD MICROFIBER TOWELS

Microfiber towels lift and trap dirt, moisture & grease, unlike regular cotton towels, which just push contaminants across the surface. These towels are extremely soft, gentle, and super absorbent so they won't scratch. Each of the microfiber towels in the three-pack has a different purpose. The dark blue towel is super soft for polishing and shining, the yellow towel is extra strong for washing and cleaning, the light blue towel is lint free for cleaning and wiping glass and mirrors. **Shurhold Code: 293**
Dimensions: 40,5 x 40,5 cm

01846 new

3M™ ESSENTIAL MICROFIBRE WIPES SCOTCH BRITE

This microfibre wipe efficiently removes oil, grease, dirt, water, and dust from all common cleaning surfaces, even delicate ones such as mirrors and marble. It is soft and flexible, with a pleasant touch, and resists to autoclave. This wipe also offers good durability, is resistant to most common detergents, and is machine washable up to 200 times at 95°C.

CODE	COLOR
01846-BL	BLUE
01846-GR	GREEN
01846-RD	RED
01846-YL	YELLOW

01755-41

WOVEN SCRUB PADS

Soft non woven pads for washing fiberglass and decks. Not recommended for paint or any high-gloss surface.

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	COLOR	TYPE
01755-41	25	10	2.5	WHITE	SOFT

03178

FLEXIBLE BUCKET WITH INOX GRIP

Material: Rubber

CODE	CAPACITY (lt)	DIAMETER (cm)
03178	12	37

03233

FOLDING BUCKET WITH STAINLESS STEEL GRIP

CODE	DIMENSIONS (cm)	CAPACITY (lt)
03233	H23 X Ø24,8	9
03233-15	H28 X Ø27	15
03233-20	H28 X Ø32,5	20

SANITIZING

02680

CLEANER-ANTILIMESTONE FOR WATER TANKS DEPUR TANK

CHARACTERISTICS: Detergent product, anti-limestone, anti-vegetative, sanitizing for tanks, pumps, water pipes, based on raw materials for alimentary use and in absence of chlorine. WHAT IS IT FOR: Product studied to clean and make hygienic reservoirs not to drinking water destined. It eliminates limestone quickly and bad smells.
HOW TO USE IT: Clean up the reservoirs from eventual bottom's deposits, if it's possible. According to the reservoirs volume, drop in 50ml of product for each 20 litres of water, or 500ml for 200 litres of water. Turn on the taps so that water and product flows out, avoiding that air bubbles takes form. The obtained solution will remains in the reservoirs 24 hours at least. Rinse it out.
✓ **Content:** 500 ml

03886

CHEMICAL TOILET FLUID - ACQUA BLUE WC CHEM

DESCRIPTION : Breaks down waste toilet quickly and efficiently. Helps to prevent gas build up and eliminates unpleasant odors.
DIRECTION OF USE : Unscrew the cap and then squeeze the bottle to obtain 75 ml into its upper tub, pour the product into the toilet's waste-holding tank adding 2 liters of water. Add 50 ml of product into toilet's waste-holding tank for any additionally day of usage.
NON-FORMALDEHYDE. EMPTY TOILET'S WASTE-HOLDING TANK ONLY IN SPECIFICALLY DESIGNATED PLACES.

CODE	CONTENT
03886 -2	1 kg
03886 - 5	5 kg

01755 - 30

MATT CHEM - BIO-ZYM WATER PURIFIER FOR HOLDING TANKS

Water-soluble bacteriological dosage which eliminates organic elements on a continous basis. Liquefies rapidly all organic waste products - Prevents pipes being blocked - Stops unpleasent odours caused by fermentation. Biodegradable.
Can of 6 doses of 30 gr.

02681

WATER PRESERVATIVE FOR INDUSTRIAL USE – AQUA NOVA

Preservative agent for water intended for non-potable uses, chlorine free. Excellent for storage tanks and preservation of water not intended for potable use on boats, ships, caravans, etc. It does not produce foam therefore suitable for systems where the absence of foam is required such as cooling systems, swimming pools and water parks.

HOW TO USE: For storage tanks in general: 5-10 ml of product per 100/lt of water ensure conservation for several months. For cooling systems, swimming pools and water parks: shock treatment 100 ml of product for 1000 liters of water, for maintenance 10-20 ml for 1000 liters of water 2 times a week.
√ **Content:** 100 ml

ANTI-SLIP

01755 - 5 NAUTIX - GRIP

NAUTIX GRIP is a two-pack colourless non-slip paint formulated to give the best feet adhesion and an outstanding resistance in the marine environment and to ultraviolet degradation and hydrocarbon. NAUTIX GRIP formulation provides very high long lasting quality, hardness and abrasion resistance. NAUTIX GRIP can be applied over polyester (GRP), epoxy (resin or paint), polyurethane twopack enamel or 2 pack varnish, wood or thermoformed substrates. NAUTIX GRIP may be coloured with L3.
✓ Application by soft foam roller or low pressure spray gun.
✓ Thinner: Nautix DP - Can be mixed with L3 enamel (up to 30%)
✓ Coverage: 8 m²/kgr
✓ 500 gr.

PRESERVATION / CLEANING

03629 NON-SLIP PAINT

It is a 3-component, aliphatic isocyanate curing based coating system high high humidity, UV and chemical resistance. It has perfect colour and gloss retention. The special ingredients inside make it a favourable non-slip paint. It can be used where risk of slipping exists such as shower trays, bathtubs, edges of swimming pools, laundries, dish washing areas.
* In order to prevent settling of the extender (Component C) in the mixture, it shall be stirred well before and during the application.

CODE	CONTENT (kg)	COVERAGE (m^2/kg)	COLOR
03629-TR	0,5	5 - 6	TRANSPARENT
03629-W	0,5	5 - 6	WHITE

DESALINATION

Combined desalination products with **DEXOTONE (code 03100)**

02192

DESALINATION SYSTEM FOR OUTBOARD ENGINES & VARIOUS SURFACES

It is connected to the water supply and the motor washer. It has toggle switch for adjusting the flow for desalination or engine laundering. It is combined with the descaler fluid DEXOTONE (code 03100) for best results. Moreover, by connecting it with the cleaning kit (code 04317) it can desalt or wash large surfaces such as boat (polyester, inflatable), trailer, engine covers, tents and other, always using the regulator of cleaning / descaler fluid or water for the final rinse.

CODE	WIDTH	HEIGHT	CAPACITY
02192	10,5cm	19,0cm	120ml

04317

CLEANING AND DESALINATION BOAT KIT

With injector parts, wide an vertical beam and brush. **Combined with code 02192.**

CODE	LENGTH	DIAMETER
04317	750mm	12,4mm

03169 - 25

LIQUID SOLUTION OF DESALINATION

The product is ideally used for the desalination of the cooling system of both inboard and outboard marine engines. The cooling system by using recirculating sea water for cooling the engine, often deposits salts on the inner or outer surfaces of its metal parts and pipes. These deposits increase over time, preventing the normal operation of the system. EVAL desalinating solution eliminates deposition of salt chemical compounds in the interior of the engine, and simultaneously resets the cooling system in its initial condition.

✓ **Combined with code 03124.**
✓ **Capacity: 25kg**

PAINTING

02855 new

ELASTIC GUM PAINT - ELASTIC POLYURETHANE PAINT

"Elastic Gum Paint" is an ultra-elastic, highly adhesive, water-based polyurethane paint. To be used to touch up or repaint deteriorated, aged or discolored surfaces such as inflatable boats, fenders, upholstery, leather/faux leather, and any surface made of PVC, Hypalon, neoprene and elastic surfaces.
Directions for Use: After carefully cleaning the area to be treated – with product "New Magic" **(01169-3)** the Hypalon neoprene/ pvc inflatable boats; with "Forza 100" **(02673)** the sky/synthetic leather cushions, fenders, etc.; with neutral soap the genuine leather – sand with 280/320 grade abrasive paper, remove the sanding residues then proceed to paint with light and crossed coats. Wait at least 10/15 minutes between coats of paint. Complete drying is after 6/12-hour, dry dust free after 5 minutes (approximate time depending on humidity and temperature) No primer or filler is required. **Processing temperature:** from +15 °C to max 40 °C.

CODE	CONTENT	COLOR
02855-ARGR	500 ml	ARTIC GREY
02855-BK	500 ml	BLACK
02855-CRWH	500 ml	CREAM WHITE
02855-ETRD	500 ml	ETNA RED
02855-ICEWH	500 ml	ICE WHITE
02855-MLGR	500 ml	MILTARY GREY
02855-NPGR	500 ml	NEPTUNE GREY
02855-OCBL	500 ml	OCEAN BLUE
02855-OFFWH	500 ml	OFF WHITE

02371
02372

MARINE COLOR SPRAY FOR OUTBOARDS & INBOARDS ENGINE

WHAT IS IT: Extra - covering and extra shining nautical paint for board engines.
HOW TO USE: Spray keeping the bottle 20/30 cm away from the object to be painted and apply the enamel horizontally and vertically with light sprays.
PLEASE NOTICE: Before spraying clean thoroughly the surface to be painted. Turn the bottle upside - down and shake powerfully up and down for about one minute. Make sure the temperature of the bottle is not below 20/ 25 oC.
400ml.

CODE	DESCRIPTION	COLOR
02371-10	MERCURY BLACK-MERCRUISER	
02371-20	JOHNSON-EVINRUDE WHITE MAN	
02371-30	JOHNSON WHITE ' 81-' 83	
02371-50	JOHNSON GT GREY MET.	
02371-60	MARINER GREY	
02371-90	EVINRUDE BLUE XP	
02371-100	YAMAHA OCEAN BLUE	
2371-110	YAMAHA MARINE BLUE ' 84	
2371-120	YAMAHA DARK GREY MET. 94	
2371-140	TOHATSU GREY	

CODE	DESCRIPTION	COLOR
2371-160	SUZUKI GREY ' 89	
2371-170	SUZUKI BLACK MET.	
2371-180	HONDA GREY MET.	
2371-290	RED CAN	
2371-330	YANMAR GREY	
2371-340	VOLVO PENTA GREEN	
2371-350	NANNI BLUE MET.	
PRIMER (OUTBOARD'S PRIMER)		
2372-260	PRIMER GREY	
2372-320	PRIMER GREEN	

04345

ANTIFOULING SPRAY

DESCRIPTION: Anti-fouling spray for sterndrives, propellers, transducers or any kind of immersed structures. It adheres to any surface and is long-lasting by blocking the growth of mollusk algae and barnacles.
DIRECTIONS FOR USE: Carefully clean the surfaces to be treated, sand and remove any old anti-foulings present. Spray at a distance of 20cm. We recommend the application of at least 3 layers of anti-fouling spray. Wait for complete drying between one coat and the next.

CODE	COLOR	CONTENT (ml)
04345-BK	BLACK	400
04345-TR	TRANSPARENT	400
04345-WH	WHITE	400

04350
02374 - 1

MARINE ANTIFOULING SPRAY FOR FUSES OF MACHINES & OTHER METAL PARTS

Antifouling spray, nontoxic, with CDP technology. Seasonal protection.
PURPOSE OF USE: Protects any kind of surface, aluminum inclusive, and also applications on propellers, strokes feet, outboard motor-boat and any kind of dipped structure. A system of a slow smoothing prevents the premature consumption of the paint's film to the speedboats. Prevents the development of seaweeds, mollusks and barnacles.
HOW TO USE: Remove any kind of dirt, greasy or residual paint broken off from the surface before the application, then scrub it. In case of unknown or incompatible antifouling, apply an insulating primer code 02372-260 and 02372-320. On surfaces with antifouling in "bad" condition, first remove it with "FAST GEL", apply primer and finally apply PREMIER 2. Shake well for at least five minutes before using. Apply a few cross coats, keeping the container in a vertical position and at a distance of 20-25 cm. For a guaranteed wearing of the product, apply up to 3 coats of antifouling for hulls and up to 4 coats for water-lines, rudders, propellers and strokes feet.

CODE	COLOR	CONTENT (ml)
04350-B	BLACK	500
02374- 1	TRANSPARENT	400

04641 new

ANTIFOULING VELOX PLUS

Ideal for propellers, Z-shafts and other metal parts under the sea. It adheres extremely well to bare metal and to the authentic colors of flaps, shafts, legs and outboard engines. Very high corrosion resistance and very good leveling property, so that it does not cause any change in the hydrodynamics of the profile of propellers, handlebars, etc., and does not form thick layers.

CODE	COLOR	CONTENT (ml)
04641-1BK	BLACK	250
04641-1WH	WHITE	250
04641-2BK	BLACK	500
04641-2WH	WHITE	500

02390 new

BLUE MARINE

SENTI PAINT - PAINT FOR BOAT LOCKERS AND BILGES

Ideal paint for bilges, boat lockers and other internal surfaces of fiberglass hulls. It resists the aggression of fuels, oils, sea water and aggressive detergents.
Directions for Use: Before proceeding with the painting, wash the surface to be treated with "SENTINEW" **(03597-1)**. Sand with 180-220 grade abrasive paper. Remove the residues from the sanding, then proceed with the painting.. Apply 1/2 coat. Drying time at 15°C: 8 hours, dry dust free after 5 minutes. Processing temperature: from +10 °C to max 40 °C.

CODE	CONTENT	COLOR
02390-GR	500 ML	GREY RAL 7045
02390-WH	500 ML	WHITE RAL 9010

BLUE MARINE

02398

GELCOAT SPRAY

High-thickness Gelcoat Spray use for fast retouch on fibreglass.
Directions for Use: Equip yourself with 400/600 grit sandpaper. Sand the area to be treated and clean thoroughly. If necessary, fill any imperfections (holes, cracks, etc.) with "Glyx GelCoat Filler" (01784-02), level by sanding the filler. On levelled surface spray "GelCoat Spray" from a distance of 20 cm, after 15 min spray second coat. If necessary, proceed with a third coat. For a professional result it is recommended after 24/36 h to polish, by hand or with a polisher, the treated surfaces with abrasive paste. Drying times vary depending on temperature.

	CODE	CONTENT	COLOR
	02398	500 ml	SIGNAL WHITE RAL 9003
new	02398-2	500 ml	PURE WHITE RAL 9010
new	02398-3	500 ml	TRAFFIC WHITE RAL 9016

01755 - 28

PURE ZINK SPAY

Single-component organic zinc coating with a high content of pure zinc based on high quality resins. Product with high anticorrosive power due not only to the exceptional content of metallic zinc but also to the binder and to the inorganic pigment dilators that prevent the corrosion of the metal. It produces a grey opaque film that can be painted or left as a final protection.
Content: 400ml

REPAIR

01058

KIT REPAIR FIBERGLASS

Repair material based on polyester resin for the repair of polyester surfaces. The kit includes fiberglass wool. Easy to apply with effective results.
HOW TO USE : Carefully clean the surface to be treated and make it rough with a proper coarse grain abrasive paper. Mix the resin with 3% of hardener, use a brush to spread the compound on the fibreglass wool, previously cut in the requested size; place the fibreglass wool on the surface to rebuild and fill the missing parts; let the mixture to get hard after about one hour; once the hardening has completed, the surface can be polished, filled and painted. Catalyst process can develop some heat.
Content: 200 gr

01784-02

GLYX GELCOAT FILLER

GLYX is a white filler for repairing holes, cracks or scratches in fibreglass. Sets in 10 minutes.
DIRECTIONS FOR USE: Can be combined with "REXIM FIBREGLASS" (code 04714) for larger repairs. After sanding REXIM FIBREGLASS, add hardener to the "GLYX GELCOAT FILLER" and stir thoroughly; proceed with a smooth sanding (smooth plaster) of the surface to level any irregularities. After about 10-20 minutes, sand the surface initially with a 120 grade sandpaper, followed by a 260/280 water abrasive paper; finally, refine with a 400/500 water abrasive paper. Now you can polish the surface in order to obtain a perfect and invisible repair.
Content: 200gr

04714

REXIM FIBRE GLASS

Fibreglass filler for repairing fiberglass boats. Super adhesive and super-elastic filler.
DIRECTIONS FOR USE : Sand down surfaces to repair using 40-60 grade sandpaper. In order to make them coarse and clean. Remove dust and dirt. Mix required quantities of 'REXIM FIBREGLASS" with the proper hardener and use it as a common filler. Sets in only 10 minutes.

CODE	CONTENT
04714-02	200 gr
04714-05	500 gr

01784-1

POLYESTER FILLER

Filler from polyester resin and special fillers for filling and finishing of mainly polyester surfaces.
Catalyst ratio 01792 (not included): : 15-20gr/kg
Ready mix time of use: 10' approx. @24˚C
Full cure time: 12-24 hours
Content: 1000gr

03598-1 new

BRUSHABLE GELCOAT FILLER

Gelcoat isophthalic polyester filler, high mechanical properties and protection in adverse conditions of the marine environment. It gives high gloss to objects and it is suitable for any kind of polyester construction inside a mold. It is viscous and can be applied with a roller or brush. For the hardening of the Gelcoat, it is necessary to add a catalyst (01792*) of about 2%, it also depends on the ambient temperature.
Content: 1kg

PRESERVATION / CLEANING

04910

04909

TEAR – AID STRONG REPAIR PATCH FOR MANY USES

Tear-Aid is a unique transparent repair patch for repairing tears and holes in practically all materials. Tear-Aid is extremely strong and very elastic. Tear-Aid is no temporarily solution, it is a permanent repair patch. Tear-Aid repairs: tent cover, canvas, rubber (inflatable-) boats, umbrellas, raincoats, jackets and bags. But also products like aluminium, fiberglass and more. It is available in two types, one suitable for all types of materials except from pvc and vinyl and one suitable for pvc and vinyl.

CODE	LENGTH (cm)	WIDTH (cm)	TYPE
04909	30	7,6	SUITABLE FOR ALL MATERIALS BUT NOT FOR PVC/VINYL
04910	30	7,6	SUITABLE ONLY FOR PVC/VINYL

04849

EPOXY FILLER OF TWO COMPONENTS

It is a two-component, solventless epoxy based filler with a very durable polymer structure with high filling properties. It is the best choice for profiling above and below the waterline. Resistance to humidity and physical stress is excellent. It is suitable for steel, aluminium, GRP and wooden boats, provided related primers are used first (04846* steel surfaces, 04898* for GRP or 03645-TR for wooden surfaces).

COLOR	CREAM		
VOLUME SOLIDS	97 - 99 %		
MIXING RATIO (WEIGHT)	1 UNIT PART A – 1 UNIT PART B		
METHOD OF APPLICATION	SPATULA		
THINNER	NOT RECOMMENDED		
DRYING INFORMATION	10°C	23°C	30°C
DRY SANDING	48 h	24 h	16 h
POT LIFE MAX	2 h	1 h	40 min
SURFACE PREPARATION	THE SURFACES SHOULD BE CLEAN, FREE OF DIRT, OIL AND GREASE.		

CODE	CONTENT
04849	1 kg
04849-3	3 kg

03649-LBL

MASTOFILL-F

Mastofill-F is a two-component, solventless epoxy based finishing filler with a very durable polymer structure, suitable to hide the defects after using 04849*. Due to its solventless structure there would be no volume loss. It is easy to apply and blast. It is suitable for steel, aluminum, GRP (Glass Reinforced Plastic) and wooden boats.

VOLUME SOLIDS	METHOD OF APPLICATION	THINNER
~100%	SPATULA	NOT RECOMMENDED

CODE	CONTENT		COLOR
	lt	kg	
03649-LBL	1	1	LIGHT BLUE

03650-GR

SPRAY FILLER MASTOFILL-S

Mastofill-S is a two-component, epoxy based spray filler with a very durable polymer structure. Spray application makes it easy to apply. It is suitable for steel, aluminum, GRP (Glass Reinforced Plastic) and wood boats.

DRYING INFORMATION		
TEMPERATURE	DRY TO TOUCH	RECOATING TIME
10°C	12 HOURS	30 HOURS MIN - 10 DAYS MAX
23°C	6 HOURS	24 HOURS MIN - 5 DAYS MAX
30°C	4 HOURS	16 HOURS MIN - 2 DAYS MAX

VOLUME SOLIDS	MAX DRY FILM THICKNESS	THEORITICAL COVERAGE	METHOD OF APPLICATION	THINNER
48% ±2	200 MICRONS DRY (417 MICRONS WET)	2,4 m²/lt	AIRLESS OR CONVENTIONAL SPRAY, BRUSH, ROLLER	CODE 04901

CODE	CONTENT		COLOR
	lt	kg	
03650-GR	3	3.15	GREY

01795

FIBERGLASS MAT

Fabric composed of very thin glass fibers approx. 5cm that are cut and glued together with a special glue or powder. The fibers are evenly distributed on the fabric surface and oriented in all directions to yield high mechanical strength in the final product and easy application during use.

CODE	WIDTH (m)	WEIGHT /m² (kg)	QUANTITY RESIN FOR IMPREGNATION 1m² (gr)
01795-0	1.3	300	700 - 800
01795	1,30	450	1000 - 1200

01178-1

SPARE REPAIR PVC PATCH

Suitable for PVC fabric

CODE	DIMENSIONS (cm)	COLOR
01178-1	20x15	GREY

01178

GLUE FOR PVC INFLATABLE BOATS

Includes 1 glue of 125 ml, 1 activator of 10 ml, 1 cleaner 10 ml, 1 brush, 1 PVC tissue and instructions. Available patch for PVC 20x15cm, **code 01178-1.**

01179

GLUE FOR NEOPRENE INFLATABLE BOATS

Includes 1 glue of 125 ml, 1 activator of 10 ml, 1 brush, 1 neoprene tissue, 1 paper glass and instructions. Combined with code 01178-3.
Available patch for Neoprene 20x15cm, code 01179-1.

01178-2

ULTRA PROFESSIONAL GLUE KIT FOR PVC BOATS

Includes a can of 400 gr. of strong glue for PVC, activator in bottle of 50ml., a small brush, a dosing, a graduated measuring cup
a spatula, a can of 250 ml. of Cleaner 264, two round and three rectangular patches of grey PVC fabrics and a pair of gloves.

01178-500

ADHESIVE FOR PVC

Two components polyurethane adhesive suitable for the repair of PVC and PU inflatable boat. Combined with code 01178-3. **Content:** 500gr

01178-3

ACTIVATOR

For PVC and NEOPRENE glue. Rubber gloves included. **Content:** 50ml

PRESERVATION / CLEANING

01204

TRANSPARENT POLYURETHANE GLUE - CARMYFIX CM-888

Solvent soluble adhesive based on polyurethane resins. Ideal for use in inflatable boats made of PVC. Suitable for bonding synthetic materials such as polyurethane, thermoplastic rubber TR or PVC on leather or other synthetic materials. Combined with code 01215*.

CODE	CONTENT (lt)
01204-1	1
01204-5	5

01202

STRONG CONTACT ADHESIVE - CARMYFIX CM-233

Solvent soluble adhesive based on synthetic rubber (Neoprene) and resins. Suitable for bonding neoprene-hypalon inflatable boats. Adding hardener (3-5%) increases bonding strength and heat resistance. Combined with code 01215*.

CODE	CONTENT (lt)
01202-1	1
01202-5	5

01856-4 new

GLUE ADEPRENE 320 FOR HYPALON

Two-component polychloroprene adhesive for inflatable boats. Mix the glue with a 8/10% of the hardener (code 01215* or 02214) and stir very well (the pot-life of the mixture is max. 3 hours). **Content:** 4,8lt.

01215

HARDENER DESMODUR RFE

High standard hardener for even stronger bonding and faster drying. Combined with adhesives 01204* , 01202* και 01856-4.
Content: 750gr.

01215-1

CARMYDUR HARDENER

Isocyanate hardener for various adhesives based on synthetic rubber or polyurethane. It can be used as a second component for all PVC & NEOPRENE adhesives for making the bonding stronger and heat resistant. **Content:** 30gr.

02214 new

HARDENER - ADEDUR ET

Hardener – catalyst, suitable for all types of polyurethane, PVC and neoprene adhesives.
Content: 800gr

01792-01 new

POLYESTER CATALYST

Combined with code 01793*.

CODE	CONTENT (gr)
01792-01	115

01180

PROFESSIONAL GLUE FOR NEOPRENE

Black color glue for repairing fabrics made of neoprene.
Exclusive formula, which guarantees perfect gluing of cuts and breaks.The aluminum tube has a thin nozzle that allows you to use only the amount you need. **Weight:** 30 ml.

01793

POLYESTER

Combined with code 01792*.

CODE	CONTENT
01793	0.8lt
01793-05	5lt

01692 new

CLEANER MEK

MEK Solvent for strong cleaning, degreasing, dissolving and surface preparation. Dissolves and removes old paints, varnishes, adhesives and various other residues and strong contaminants. Used to prepare surfaces before painting, welding or repairing. Removes old glues or new ones from inflatable fabrics and rubber accessories. Activates fabric or rubber accessory surface before the new welding. Caution: Avoid its use for cleaning of Rib tubes as the intense, prolonged application can harm the welds & outer skin of fabric. Suitable for most surfaces. Always do a trial test before.

CODE	CONTENT
01692-1	1 lt
01692-5	5 lt
01692-160	160 kg

01755 - 16

3M SUPERBUFF WOOL PAD

The 3M™ Superbuff™ 2 Plus 2 Buffing Pads are general purpose wool polishing pads that produces excellent results on topside paints and gel coats. Its double-sided construction gives you twice the usual buffing surface whilst a stiffer central hub provides increased cutting power. The result is a quick, efficient polish with professional results.

CODE	USE WITH	COLOR	DIMENSION
01755-16W	OIL	WHITE	Ø 228mm
01755-16Y	OIL	YELLOW	Ø 228mm

02242 new

3M™ WOOL BUFFING PAD

White wool compounding pad 133mm with hook & loop attachment. Each pad is made from fine wool fibres that are stitched onto a polyester backing material, and has been prewashed to reduce traces of lint. The soft wool material is gentle enough to use on most surfaces without leaving unsightly scratches or marks behind.

02243 new

3M™ FOAM FINISHING PAD 1-STEP

Essentially compounds and polishes in one step, eliminating the time and expense of compounding. Combines the cut of a compounding pad and the finish of a polishing pad. Its tapered edge protects backing pad edge and reduces damage to finish.

02291 new

3M™ POLISHING FOAM GREEN

Green compounding pad with hook & loop attachment. This pad works hard to deliver an aggressive cutting action that removes scratches and swirl marks from both refinished and original paintwork. Designed to make product selection quick and easy, products with a green bottle cap are recommended for use with green compounding pads.

01788-P new

3M™ ABRASIVE ROLL HOOKIT

Constructed from aluminium oxide mineral. It is an opened coat product and the grit is bonded with resin. It uses a C-weight paper, that gives good mineral support for longer product life and sustained cutting action. Features enhanced anti-loading coating to extend product working life. Suitable for sanding most materials by hand or machine.

CODE	GRID	LENGTH (m)	WIDTH (mm)
01788-P120	P120	25	115
01788-P150	P150	25	115
01788-P180	P180	25	115
01788-P220	P220	25	115
01788-P240	P240	25	115

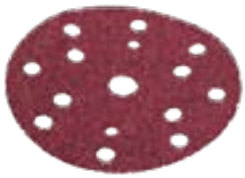
01789-GD new

3M™ ABRASIVE DISC 15 HOLE

Constructed of a high performance aluminium oxide mineral on a ''C'' weight backing. Cut fast, last long, and leave a consistent finish. Used to sand marine paints, gelcoats, epoxy and primers. This discs utilizes the convenient hook-and-loop attachment system for easy placement on removal from the tool face.

CODE	GRID	DIAMETER (mm)	COLOR
01789-GD80	P80	150	GOLD
01789-GD100	P100	150	GOLD
01789-GD120	P120	150	GOLD
01789-GD150	P150	150	GOLD
01789-GD180	P180	150	GOLD
01789-GD220	P220	150	GOLD
01789-GD240	P240	150	GOLD
01789-GD320	P320	150	GOLD
01789-GD400	P400	150	GOLD
01789-GD500	P500	150	GOLD

PRESERVATION / CLEANING



01789-RD new

3M™ ABRASIVE DISC 15 HOLE

Constructed of aluminum oxide on D-weight paper. Reattacheable, used for blend panel and paint preparation.

CODE	GRID	DIAMETER (mm)	COLOR
01789-RD40	P40	150	RED
01789-RD60	P60	150	RED

01794-P new

3M™ SANDPAPER SHEET WATERPOOF

Constructed from a premium silicon carbine mineral. It utilizes an improved A or C-weight paper backing and an optimized construction (closed coat product bonded with a waterproof resin). It combines improved rate of cut, increased abrasive life, increased flexibility and uniform, consistent finish. It is ideal for use in wet sanding operations for improved dust control. It is suitable for sanding and finishing applications, either on paints, laminated and/or coated surfaces, lacquers or fillers, plastics, acrylics and is effective on hand sanding blocks. Acceptable for use during fine finishing work on metal or metallurgical specimens as well.

CODE	GRID	LENGTH (m)	WIDTH (mm)
01794-P120	P120	230	280
01794-P220	P220	230	280
01794-P320	P320	230	280
01794-P400	P400	230	280
01794-P600	P600	230	280
01794-P800	P800	230	280
01794-P1000	P1000	230	280
01794-2500	P2500	500	450

01755-PD new

3M™ POLISHING BACK UP PAD

Backup Pads-Adaptor soft. It uses the simple hook and loop system which makes the attachment of compounding and polishing pads quick and easy. A nylon plate is bonded to a thick layer of foam that provides excellent impact resistance and durability. The unique characteristics of this product also give it a high level of flexibility, which means that even moving between flat and contoured surfaces is simple and quick.

01755 - 4

3M™ - HOOKIT BACKUP PADS ADAPTOR

02268-C2 new

CLOTHES SWEATER GENERAL CLEANING COLORED

Absorbent, with high resistance to harsh use. **Packaging:** 5kg

02268-T2 new

TOW GENERAL CLEANING COLORED

Extremely absorbent, made of A' grade yarns, soft with a special characteristic of its fabric processing that gives it a homogeneous result where it separates easily without the need for a cutting tool, does not crumble and with great resistance to hard use. **Packaging:** 5kg

ADHESIVE / SEALING

01755 - 1 SIKAFLEX® - 292I
ASSEMBLY ADHESIVE FOR MARINE APPLICATION

Sikaflex® - 292i is a non-sag 1-C polyurethane adhesive of trixotropic, paste-like consistency which cures on exposure to atmospheric moisture to form a durable elastomer. It exhibits excellent adhesive properties and a high degree of mechanical strength. Sikaflex® - 292i meets the low spread of flame requirements set out by the International Maritime Organization (IMO). It is suitable for structural joints in marine constructions which will be subjected to high dynamic stresses. Suitable to bond metals, particularly aluminum (including anodized finishes), metal primers and paint coatings (2-C systems) or ceramic materials, plastic such as GRP, ABS etc.

CODE	PACKAGING (ml)	COLOR	CHEMICAL BASE	DENSITY UNCURED (CQP 006-4)	NON-SAG PROPERTIES	APPLICATION TEMPERATURE AMBIENT	SERVICE TEMPERATURE (CQP 513-1)	SHELF LIFE
01755-1	300	WHITE	1-C POLYURETHANE	1,3kg/l APPROX.	VERY GOOD	10 - 40°C	FROM -40°C TO +90°C	12 MONTHS

01755 - 12
01755 - 22 SIKAFLEX® - 290 DC PRO
THE PROFESSIONAL DECK CAULKING COMPOUND

Sikaflex® - 290 DC PRO is a 1-C weathering resistant polyurethane for joint sealing. It is specially formulated for caulking joints in traditional timber marine decking. It exhibits excellent weathering resistance and is therefore well suited for highly exposed open joints within the maritime environment. The sealing compound cures with atmospheric moisture to form a flexible elastomer which can be sanded. Sikaflex® - 290 DC PRO meets the low spread of flame requirements set out by the International Maritime Organization (IMO). It is used exclusively for caulking joints in traditional timber decks for boat and yacht construction.

Cure mechanism: Moisture-curing

CODE	PACKAGING (ml)	COLOR	CHEMICAL BASE	DENSITY UNCURED (CQP 006-4)	NON-SAG PROPERTIES	APPLICATION TEMPERATURE AMBIENT	SERVICE TEMPERATURE (CQP 513-1)	SHELF LIFE
01755-12	300	BLACK	1-C POLYURETHANE	1,3kg/l APPROX.	THIXOTROPIC, NON-SAGGING	5 - 35°C	FROM -40°C TO +90°C	12 MONTHS
01755-22	600	BLACK	1-C POLYURETHANE	1,3kg/l APPROX.	THIXOTROPIC, NON-SAGGING	5 - 35°C	FROM -40°C TO +90°C	12 MONTHS

01755 - 24
01755 - 3 SIKAFLEX® - 291I
MULTIFUNCTIONAL ADHESIVE SEALANT FOR MARINE APPLICATION

Sikaflex® - 291i is a non-sag 1-C polyurethane sealant specifically developed for the marine market, which cures on exposure to atmospheric moisture and forms a durable elastomer. It meets in addition the low spread of flame requirements set out by the International Maritime Organization (IMO). Sikaflex® - 291i is a multipurpose product used in marine constructions. It is suitable for making elastic, vibration-resistant joint seals and can also be used for a variety of interior and exterior sealing applications. It bonds extremely well to the materials commonly used in marine construction like wood, metals, metal primers and paint coatings (2-C systems), ceramic materials and plastics (GRP etc.).

Cure mechanism: Moisture-curing

CODE	PACKAGING (ml)	COLOR	CHEMICAL BASE	DENSITY UNCURED (CQP 006-4)	NON-SAG PROPERTIES	APPLICATION TEMPERATURE AMBIENT	SERVICE TEMPERATURE (CQP 513-1)	SHELF LIFE
01755-24BL	300	BLACK	1-C POLYURETHANE	1,3kg/l APPROX.	GOOD	10 - 40°C	FROM -40°C TO +90°C	12 MONTHS
01755-24GR	300	GREY						
01755-24W	300	WHITE						
01755-3BL	70	BLACK						
01755-3W	70	WHITE						

PRESERVATION / CLEANING

01755 - 60 SIKAFLEX® - 295 UV
DIRECT GLAZING ADHESIVE FOR PLASTIC GLASS IN MARINE APPLICATIONS

Sikaflex® - 295 UV is a 1-C polyurethane adhesive of paste-like consistency that cures on exposure to atmospheric moisture to form a durable elastomer. It meets the requirements set out by the International Maritime Organization (IMO). Sikaflex® - 295 UV has been specially developed for the marine industry, where it is used to bond and seal plastic glazing materials in boats and ships. Because of its excellent UV-resistance this product can also be used to seal joints in areas of severe exposure.

Cure mechanism: Moisture-curing

CODE	PACKAGING (ml)	COLOR	CHEMICAL BASE	DENSITY UNCURED (CQP 006-4)	NON-SAG PROPERTIES	APPLICATION TEMPERATURE AMBIENT	SERVICE TEMPERATURE (CQP 513-1)	SHELF LIFE
01755-60BL	300	BLACK	1,3kg/l APPROX.	1,3kg/l APPROX.	GOOD	10 - 35°C	FROM -40OC TO +90OC	12 MONTHS
01755-60W	300	WHITE						

01755-295 new

3M™ MARINE ADHESIVE SEALANT

3M™ Marine Adhesive Sealant Fast Cure 5200 is a high performance, fast curing, one part, moisture curing polyurethane designed for marine applications above or below the waterline. In addition, its flexibility allows for the dissipation of stress caused by shock, vibration, swelling or shrinking. It is suitable for structural bonding and sealing of wood, fiberglass and gel coat. When it is used on wood and fiberglass, it is a permanent bond and it is very difficult to remove without destroying the substrate. It is NOT recommended for use as a teak deck seam sealer as certain solvents contained in teak cleaners may damage the sealant.

CODE	PACKAGING (ml)	COLOR	CHEMICAL BASE	DENSITY	APPLICATION TEMPERATURE AMBIENT	SERVICE TEMPERATURE
01755-295	295	WHITE	1-C POLYURETHANE	1,32 KG/L	FROM +5°C TO +35°C	FROM -40°C TO 88°C

01755-P new

SIKA PISTOLET-C
For 300ml silicone packaging.

01755-54
01755-55

SIKA® MULTIPRIMER MARINE

Sika® MultiPrimer Marine is a low viscosity liquid primer to improve adhesion on various substrates. It is used improve the adhesion on many substrates such as wood (teak, mahogany, Oregon pine and cork), metals such as aluminum and galvanized steel, plastics and paint-primed substrates.

CODE	PACKAGING (ml)	COLOR	CHEMICAL BASE	DENSITY (CQP 006-3)	SOLID CONTENT	APPLICATION TEMPERATURE	COVERAGE ml/m2	SHELF LIFE
01755-54	30	COLORLESS	SOLVENT-BASED ADHESION PROMOTER	1kg/l APPROX.	34%	5 - 40°C	50 - 150 APPROX.	9 MONTHS
01755-55	250							

01755-33 new

SIKA® PRIMER 207 – SURFACE PRIMER

Black pigmented Primer for various substrates.

Packaging (ml): 250

01755-70

SIKA® REMOVER 208 / CLEANING AGENT FOR PU MATERIAL

Cleaning agent for surface preparation and removal of uncured adhesives and sealants. Sika ® Remover – 208 is used to re move traces of Sikaflex ® products as well as for cleaning painted substrates.

Areas of Application

Sika ® Remover – 208 can be used to remove uncured excess Sikaflex® adhesive or sealant from application tools or soiled surfaces. It can also be used for pre – cleaning strongly contaminated non – porous substrates. It can be used to clean painted surfaces prior to bonding. This product is suitable for professional experienced users only. Test with actual substrates and conditions have to be performed to ensure adhesion and material compatibility.

Content: 1000ml

PROTECTION ACCESSORIES

01755 - 59

3M™ COVERALL

3M Coverall provides superior comfort and protection you can trust from an industry leader in personal protective solutions. With 2-way zip, breathable back panel, contains no components made from silicone. . They are certified in terms of chemical protection, anti-static and protection against radioactive particles.

CODE	HEIGHT	CHAIST
01755 - 59	186cm-194cm	115cm-124cm

3M

01659 new

3M™ PROTECTIVE WORK FORM

One-use. High quality, stylish protective coverall that offers breathable comfort and protection. With treatments that provide improved anti-static and flame spread resistant properties. Provides peace of mind for effective use and protection against many industrial hazards.

CODE	HEIGHT (cm)	CHEST (cm)
01659-L	174-181	100-108
01659-XL	179-187	108-115

PRESERVATION / CLEANING

3M

01660 new

3M™ PROTECTIVE COVERALL

One-use. Designed to help protect against hazardous dusts and light liquid splashes. Elasticated waist, ankles and wrists for convenience and freedom of movement. Two-way zipper with storm flap (including tape tabs) for convenience and additional protection.

CODE	HEIGHT (cm)	CHEST (cm)
01660-L	174-181	100-108
01660-XL	179-187	108-115
01660-XXL	186-194	115-124

3M

01755-73 new

3M™ SAFETY GOGGLES COMFORT CLEAR

They feature a modern, slim design and are available with an acetate lens with indirect ventilation, for improved air circulation, comfort and reduced fogging in hot/humid conditions. They are suitable for a number of different applications where versatile, comfortable goggles are required.

GENERAL

01755-13B 01755-13B/18 01755-13B/24 01755-13B/36

01755-13B new 3M

3M™ PAINTER'S TAPE

It is a medium adhesion tape ideal for paint masking on multiple surfaces, including painted walls and trim, woodwork, glass and metal. It can be removed cleanly from the surface for up to 14 days even in direct sunlight. It is not recommended for use with or on nitrocellulose lacquer coatings, on wallpapers, unpainted wallboard, wood floors or poorly bonded finishes.

CODE	LENGTH (m)	THICKNESS (mm)	COLOR
01755-13B	50	48	BLUE
01755-13B/18	50	18	BLUE
01755-13B/24	50	24	BLUE
01755-13B/36	50	36	BLUE

01755-84 new

CODE	DIMENSIONS
01755-84/1	27,4m x 61cm
01755-84/2	27,4m x 1,21m
01755-84/3	16,7m x 2,71m

3M

01755-84/2 01755-84/3 01755-84/1

3M™ PREFOLDED FILM

A convenient, pre-taped masking film / masking paper which unfolds to cover and protect various surfaces. Specially treated film/paper clings to surfaces and is easy to clean up. Pre-taped with 3M™ Masking Tape to allow easy handling. This painter's tape features Advanced Edge-Lock™ Paint Line Protector for super sharp paint lines. This tape removes cleanly up to 14 days with no sticky residue. It can be used indoor or outdoor and it has UV and sunlight resistance.

01755-66YL new

3M™ MASKING PAPER TAPE YELLOW

With a flat paper backing and a synthetic adhesive, well suited for holding, bundling, sealing and paint masking, particularly where exposure to sunlight is expected. It can be used for a wide range of masking applications, especially for applications where UV resistance and clean removal is required and with an optimum temperature of 100°C for 30 minutes. It can be removed cleanly from the surface for up to 150 days even in direct sunlight.

CODE	DIMENSIONS
01755-66YL/18	L50m x W18mm
01755-66YL/24	L50m x W24mm
01755-66YL/36	L50m x W36mm
01755-66YL/48	L50m x W48mm

01755-85 new

3M™ VINYL ELECTRICAL TAPE TEMFLEX

3M™ Temflex™ Vinyl Electrical Tape offers good resistance to abrasion, acid, alkalis and varying weather conditions – including sunlight. Professional grade tape, suitable for indoor or outside use.

CODE	LENGTH (m)	WIDTH (mm)	THICKNESS (mm)	COLOR
01755-85BK	20	19	0,15	BLACK
01755-85RD	20	19	0,15	RED
01755-85WH	20	19	0,15	WHITE

01755-86 new

CODE	LENGTH (m)	WIDTH (mm)	COLOR
01755-86	2,5	25	CLEAR

3M™ DUAL LOCK FASTENER TAPE

3M™ Dual Lock™ Reclosable Fasteners offer advanced closure alternatives to zippers, screws, snaps, hooks, bolts and more. They offer greater design flexibility, faster product assembly, smoother and cleaner exterior surfaces and improved product performance in many applications. The fasteners consist of continuous polyolefin strips with polyolefin stems having a mushroom shaped top. Simply peel the pieces apart by hand to disengage. They can replace conventional mechanical fasteners in a wide range of assembly and attachment applications where reclosability is desired. The durability of Dual Lock Fastener allows for up to 1,000 openings and closures and it has up to 12 times stronger holding strength than hook and loop fasteners. Suitable for many plastics and low surface energy materials (polyethylene or polypropylene).

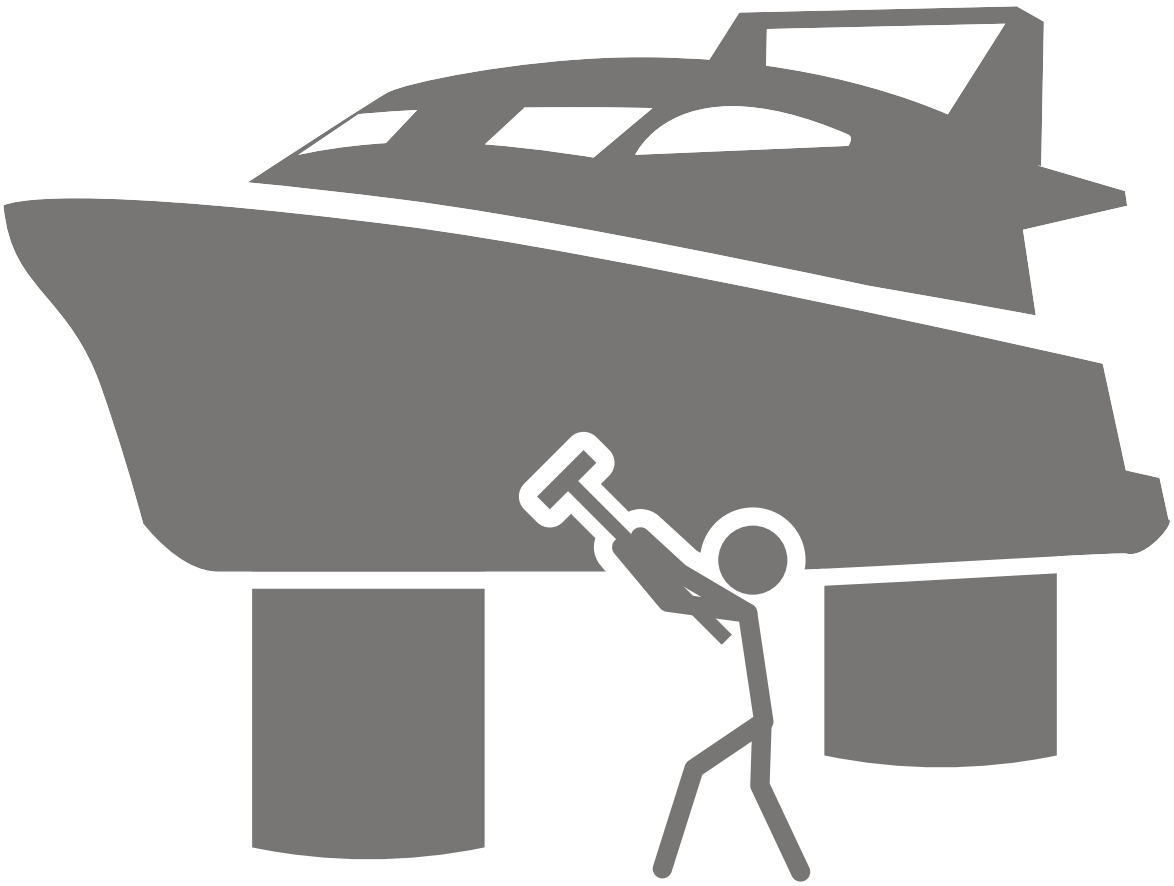
02148 new

PREMA LDPE CONSTRUCTION FOIL TYPE

Masking foil, universally applicable, for masking windows, doors and floors. Constructed by LDPE polyethylene.

CODE	THICKNESS (mm)	DIMENSION (m)	COLOR
02148	0,4	4 X 50	TRANSPARENT

PRESERVATION / CLEANING



563 WATER SPORTS
574 CLOTHES
577 FISHING EQUIPMENT

CANOE // KAYAKS

02706

KAYAK FOR ONE ADULT

This sit on top kayak was designed for fun-loving paddlers. It comes with a paddled backrest and sailing self-storage hatch for added storage beneath the deck, rear with cargo net cover, bow storage area with bungee cords. The stackable design make it easy to store your kayak for next summer. It is made of high density polyethylene.

Includes: handle, drain plug, skeg wheel, storage hatch, backrest.

Extra: carry handle, paddle, lifejacket, rod holder.

Suitable for: sea, lake, river

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (kg)	CAPACITY (kg)	COLOR
02706-BL	266	66	25	18	93	BLUE
02706-RD	266	66	25	18	93	RED
02706-YL	266	66	25	18	93	YELLOW

1 YEAR GUARANTEE

02706-SP1 *

BACKREST STRAPS

For kayak 02706.

02706-SP2 *

NET

Spare for kayak 02706.

02709

KAYAK ALBATROSS 1 ADULT & 1 CHILD

This 2 persons sit-on-top kayak is a great way to have fun with a parent and child. The family kayak provides a stable paddling platform to keep your child safe. The kayak comes equipped with built-in side handles and a front toggle handle for easy carry. The sit-on-top design allows for easy in and out access for those times when swimming is a must. The specially designed kid's tankwell offers plenty of storage for squirt guns, water balloons or anything else your little one may need for a day on the water with family. The tough design provides performance that you can rely on for years.

Includes: 4 x D-shaped buttons, carry handle, drain plug, bungee

Extra: 2 paddle, 2 lifejacket

Suitable for: sea, lake, river

1 YEAR GUARANTEE

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (kg)	CAPACITY (kg)	COLOR
02709-RD	237.5	81.3	29	16.4	107	RED
02709-YL	237.5	81.3	29	16.4	107	YELLOW

02709-SP1 *

BACKREST STRAPS

For kayak 02709.

02711

KAYAK ALBATROSS 2 ADULTS

This kayak is constructed of blow-molded high-density polyethylene (HDPE) which is making it durable, UV-protected, and impact resistant. And also, the rocket profile and lifted bow ensures that it turns quickly and easily punches through waves. It comes with front handle and rear lift handle for easy transport, rear storage with bungee good for saving your stuffs and folding backrest easy to store. It also includes multiple footrest positions, drain plug, net lacing and cup holder.

Standard Equipment: Backrest, 4 x lift handle, drain plug

Optional Equipment: 2 x paddle, 2 x lifejacket

Suitable for: sea, lake, river

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (kg)	CAPACITY (kg)	COLOR
02711-BL	360	78	39,8	28	223	BLUE
02711-OR	360	78	39,8	28	223	ORANGE
02711-RD	360	78	39,8	28	223	RED
02711-YL	360	78	39,8	28	223	YELLOW

1 YEAR GUARANTEE

1 YEAR GUARANTEE

02708

KAYAK FOR TWO ADULTS & 2 CHILDREN

The "Families sit-on-top" kayak with two comfortable backrests for adults and two seats for kids perform with especially for your families' long paddling adventures. The kayak is constructed from blow-molded high-density polyethylene (HPDE) which makes it durable, UV-protected and impact resistant. With front and rear molded handles it will be much easy to carry and bring it to the waterfront. This kayak has plenty of "extras" to enhance your paddling experience including multiple footrest positions, backrest, handle for kids, bungee and cup holder.

Includes: backrest, bungee, grap handle, molded handle, drain plug.

Extras: 2 x paddle, 4 x lifejacket.

Suitable for: sea, lake, river

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (kg)	CAPACITY (kg)	COLOR
02708-BL	340.5	84	29	24.6	220	BLUE
02708-RD	340.5	84	29	24.6	220	RED
02708-OR	340.5	84	29	24.6	220	ORANGE

5 YEARS GUARANTEE

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (kg)	LOAD CAPACITY (kg)	COLOR
02717-BL	183	61	22,8	8,2	59	BLUE
02717-YL	183	61	22,8	8,2	59	YELLOW
02717-RD	183	61	22,8	8,2	59	RED

02717

LIFETIME WAVE™ YOUTH KAYAK

The Lifetime Wave™ Kayak is specifically designed for kids ages 5 and up, or up to 59kg. The wide stance provides a stable paddling platform to keep your child safely in the kayak. Its sloped back end and swim-up step allows the rider to easily re-enter the kayak from the water. With scupper holes, multiple footrest positions, and great stability, the Wave™ is perfect for kids recreational kayaking. Made of Durable High-Density Polyethylene (HDPE), UV-Protected, with molded finger handles on each side, molded paddle cradle, Self-Bailing scupper holes drain.

02718

LIFETIME HYDROS ADULT KAYAK

The Lifetime Hydros Kayak is a sit-on-top kayak built around stability. Its construction from durable High-Density Polyethylene (HDPE), UV-protected, and impact resistant hull maintains its look and performance on the water. This kayak offers a unique tunnel hull that gives the kayak added stability on the water while remaining suitable for both teens and adults. Using the front T-handle or the molded in center carry handle, you'll easily transport the kayak to and from the water. The adjustable backrest lets you optimize your comfort when paddling. With multiple footrest positions and tankwell storage with bungee cord lacing to secure loose items, this kayak has plenty of extras that enhance your paddling experience. Also includes tankwell storage with bungee cord lacing to secure loose items.
Includes: 1 x paddle

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (kg)	LOAD CAPACITY (kg)	COLOR
02718-BL	256,5	74,93	26,6	17	102	BLUE

5 YEARS GUARANTEE

04005-105 *

BOW HATCH

EXTERNAL Ø (cm): 26
INTERNAL Ø (cm): 20

SUP

WINDY
NEW SERIES OF SUP BOARDS

The new trend in fun at sea! Inflatables SUP boards, of high quality and durability, constructed by PVC material, in intense designs and colors. Ideal for children and adults. Easily packaged, transported and stored, allowing you to use it on many beaches.

02710-05GN new

Standard Equipment
Hand pump
Backpack
1 x SUP paddle
3 x fins
Repair kit
Safety leash

Extra Equipment
Lifejacket

CODE	LENGTH (cm)	WIDTH (cm)	THICKNESS (cm)	WEIGHT (kg)	LOAD CAPACITY (kg)	COLOR
02710-05GN	300	75	10	8	95	GREEN

02710-06BL new

Standard Equipment
Hand pump
Backpack
1 x SUP paddle
1 x fin XL
Repair kit
Safety leash

Extra Equipment
Lifejacket

CODE	LENGTH (cm)	WIDTH (cm)	THICKNESS (cm)	WEIGHT (kg)	LOAD CAPACITY (kg)	COLOR
02710-06BL	300	75	12	8,2	100	BLUE

02710-07BRD new

WINDY

Standard Equipment
Hand pump
Backpack
1 x SUP paddle
1 x fin XL
Repair kit
Safety leash

Extra Equipment
Lifejacket

CODE	LENGTH (cm)	WIDTH (cm)	THICKNESS (cm)	WEIGHT (kg)	LOAD CAPACITY (kg)	COLOR
02710-07BRD	320	81	15	9,3	110	BORDEAUX

02710-08OR new

WINDY

Standard Equipment
Hand pump
Backpack
1 x SUP paddle
1 x fin XL
Repair kit
Safety leash

Extra Equipment
Lifejacket

CODE	LENGTH (cm)	WIDTH (cm)	THICKNESS (cm)	WEIGHT (kg)	LOAD CAPACITY (kg)	COLOR
02710-08OR	330	75	15	8,5	140	ORANGE

02710-100 new
02710-101 *

WING FOR SUP SERIES 02710*

CODE	SIZE	HEIGHT (mm)
02710-100	BIG	200
02710-101	SMALL	60

02710-102 new

BACK BAG FOR SUP SERIES 02710*

CODE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)
02710-102	400	250	900

02710-103 new

SUP BOARD HOLDER KIT FOR SUP SERIES 02710*

This kit is used to fasten the SUP board or the gangplank out of board. To be mounted to the railing by means of 360° adjustable stainless steel AISI316 clamps. The quick release knob allows for each arm to be rotated immediately when not in use or to be adjusted to a smaller angle in case of narrower SUP boards or gangplanks. Each arm is fitted with HD foam PVC chafe guards as well as adjustable and removable straps.

CODE	DIMENSIONS (mm)	FOR TUBE DIAMETER (mm)
02710-103	230 X 115	20-28

02707

STAND UP PADDLE BOARD WITH ANTI-SLIP DECK MAT

These SUPs are multi-purpose boards, designed for use in flat-water or light surf. Includes two side and a center carry handles and a padded anti-slip deck mat that offers a secure riding experience. It comes with a removable fin. It is a full workout as well, targeting your core, balance and stability and cardio strength, also helps relieve stress. Made of high density polyethylene.

Includes: drain plug, foot area, tail scupper
Extra: paddle, lifejacket
Suitable for: sea, lake, river

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (kg)	CAPACITY (kg)	COLOR
02707-BL	290	91	21	18.5	104	BLUE

1 YEAR GUARANTEE

CODE	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (kg)	MAX LOAD CAPACITY (kg)	COLOR
04005-6RD	290	80	20	20	200	RED

1 YEAR GUARANTEE

04005-106

HANDLE*

04005-6

"ADRENALINE"
STAND UP PADDLE BOARD

The stand up paddle is a great low cost alternative for those wanting to try a stand up paddle board for the first time. Manufactured like a kayak this product is sturdy and robust. It includes a centrally located hatch which provides a perfect space for storage. Also includes ergonomic handles for easy transportation. Made of LLDPE (Linear Low Density Polyethylene) this product is built to last and is covered by a full 12month manufacturer's warranty.
Suitable for: calm sea, lake, river

TOYS

00453

SPORTSTUBE

This is the most economical way to get on the water in style.
✓Suitable for one rider
✓ 100% PVC
DIAMETER: 137 cm

00453-1

INFLATABLE RING

DIAMETER: 137 cm

03444-1

SLIDE AIRHEAD

For one rider. Enjoy a secure and comfortable grip with the 4 deluxe nylon-wrapped handles and neoprene knuckle guards. The heavy-duty virgin vinyl inner tube is electronically welded and equipped with a Boston valve for quick inflating and deflating. The double-stitched nylon cover has a heavy-duty internal tow harness and self-draining vent.
DIMENSIONS: 142 x 142 cm

00488

HOT DOG

Suitable for three persons. It has deluxe nylon-wrapped handles with neoprene knuckle guards and three neoprene seat pads to help you stay comfortably on top. The three 30-gauge vinyl air chambers are fully encased by a double stitched 840-denier nylon cover.

CODE	LENGTH (cm)	WIDTH (cm)
00488	261	111

ACCESSORIES

04005-101

ALUMINUM SUP PADDLE

With PP Material Handle.

CODE	LENGTH (cm)	BLADE MATERIAL	BLADE SIZE	SHAFT MATERIAL	SHAFT SIZE (mm)	WEIGHT (kg)
04005-101	170-210	Nylon Fiber Glass	18.50" x 8.66" (47cmx22cm)	ALUMINUM ALLOY	30 X 1.2	1.19

02703-3BK new

ALUMINUM SUP PADDLE

With anti-slip grip handle and 3 collapsible parts, for easy packing and carrying. Light and not easy so they save a lot of energy. Adjustable tightness and blade angle.

CODE	LENGTH (cm)	BLADE MATERIAL	BLADE DIMENSIONS (cm)	SHAFT MATERIAL	SHAFT DIAMETER (cm)	WEIGHT (kg)
02703-3BK	165-205	Reinforced PP	L41 x W19,7	ALUMINUM ALLOY	3	0,88

04484

KAYAK PADDLES / DIVISIBLE

With the ability of changing the inclination between the fins.

04485

CODE	MIN. LENGTH	MAX. LENGTH	Ø (mm)	COLOR
04485-1BL	118cm	220cm	29	BLUE
04485-1OR	118cm	220cm	29	ORANGE
04485-2BL	124cm	230cm	29	BLUE
04485-2OR	124cm	230cm	29	ORANGE
04484-1	117cm	220cm	25	BLACK
04484-2	122cm	230cm	25	BLACK

00718-25

00718-30

CANOE PADDLES / COMPACT

CODE	LENGTH (cm)	TUBE Ø (mm)
00718 - 25	200	25
00718 - 30	240	30

04005-103 *

PLUG FOR KAYAK
Height (cm): 2,3
Diameter (cm): 3
Color: Black

02720-5

PLUG FOR KAYAK
Round. Black. For kayaks with code 027**.

04005-109

DRAIN PLUG
For all kayaks with **code 04005*.**

CODE	HEIGHT (cm)	DIAMETER	COLOR
04005-109	5	3	BLACK

02706-SP3

PLUG FOR KAYAK
For all kayaks with **code 027xx.**

CODE	HEIGHT (cm)	Ø (cm)	COLOR
02706-SP3	4	2,7	BLACK

04005-107

HANDLE
For codes **04005 & 04005-3*.**

02721-1

PADDLE LEASH
A lightweight paddle leash with a low profile for easy use. Ideal for sea kayaking and fish kayaking. The paddle never leaves your side.

CODE	LENGTH (cm)	MATERIAL
02721-1	51 - 114	NYLON

02721-3

KAYAK PADDLE & ROD LEASH
Keeps your board from swimming away if you fall off or dive in the surf.

CODE	LENGTH (cm)	DIAMETER (cm)	MATERIAL
02721-3	243,8	0,7	TPU

01774 *

BACKREST KAYAK
With a zippered pocket for safe storage of mobile, keys, shoes or swimsuits.

03491

COVER FOR CANOE/KAYAK UP TO 3.9 M

The cover fits ideally with canoe/kayak. Quick and easy to use. Slide canoe/kayak and zip closed. Constructed of waterproof UV and mildew resistance marine grade polyester fabric. Free mesh storage bag included. 3 Year Warranty.

02720-3

ROOF RACK

Made from plastic and EVA material..

CODE	WEIGHT (kg)	CAPACITY (kg)
02720-3	1.4	60

04005-100

KAYAK SAIL

This is a compact sail for use with canoes and kayaks. It features a central pvc forward viewing panel and carabiners to attach to a seat or other area within the canoe. Deployed diameter is 118cm. Pull up the central strap to catch the wind and lower to slow down. Lightweight and easily stored with a fold up diameter of just 40cm and weight of 420 grams.

03892

02935

KAYAK CART / BOAT TROLLEY

Folding kayak cart/boat trolley with soft foam bumpers to protect your boat hull, tie-down straps and detachable "Tuff-Tire" wheels. It is made of heavy duty, collapsible aluminum frame that is marine grade anodized after fabrication.

CODE	CAPACITY	LENGTH (cm)	WIDTH (cm)	HEIGH (cm)	NW / GW	KICKSTANDS
03892	100kg	71	27	14	2,8 / 3,3 kg	1
02935		71,5	37,5	16	3,3 / 4,0 kg	2

04650

KAYAK CAR-TOP CARRIER KIT

A simple, convenient kit for carrying a kayak on car top. Includes four supporting foam blocks that snap on boat's gunwale and help prevent scratches on car top. Two straps with adjusting buckles and clips. Includes 20' of polypropylene rope and S-hooks to secure bow and stern to bumpers. Straps are sturdy poly web with vinyl-coated clips.

04005-102

ROD HOLDER FOR CANOE-KAYAK

Made of Nailon. Suitable for kayaks with code 04005, 04005-2, 04005-3*, 04005-4*, 04005-7*, 02706*.

00813

MIRROR

It is made of ABS with zinc alloy bracket of white painting.

CODE	DIMENSIONS (mm)	LENS
00813	200 x 95	POLYCARBONATE 400R

01184

FOOT PUMP PROFESSIONAL

It has double chamber of low and high volume. Suitable even for big dinghies. Max. pressure 1,0 bar (14,7 psi).

01148-1

ELECTRIC PUMB MB 80/12C

12V - 80Mbar 700l/min.
Available with adaptor suitable for all type of valves. Light, not bulky, suitable for inflatable boats.

00486-1

SKI TUBE TOW ROPE WITH FLOAT

Made of Polyethylene (PE), Length 17m, Diameter 11mm, 16 clones, Breaking force: 1066kg.

SKI

00442

SKI TOW HANDLE

✓ It is light and floats
✓ It includes **rope** made of polyethylene **L 25 m, Ø 8 mm**

03332-2

TRANSOM MOUNT SKI TOW

Stainless steel.

CODE	RING Ø (mm)	THREAD LEG (mm)
03332-2	63,5	50,8

01028

SKI MAST

Stainless steel,
L 125 cm.
Ø 40 mm

00444

SKI TOW HARNESS

✓ Length 23cm.
✓ Complete with floating polyethylene rope, **L 3m - Ø 8mm.**

00542

JET SKI ANCHOR

Set includes a bag made of 600D fabric with PU coating, capable of holding about 16kg of wet sand or stones, (7,3m) polypropylene rope 6mm, PVC float, stainless steel rotating hook and a rope stopper. It is easy to store and floats when empty.

WATER SPORTS

02835

NEOPRENE SUIT

Top quality 3mm smooth skinned neoprene suit with contrast lining. Long rear zip entry. Roll formed neck, legs and sleeves. Fashion cut for perfect fit and comfort.

CODE	SIZE
02835 - 1	XS
02835 - 2	S
02835 - 3	M

FISHING

02505 new

RAIN JACKET WATERPROOF REINFORCED

Reinforced jacket with integrated hood, plastic zipper closure and 3 Velcro cover for greater waterproofing, double heat sealed joints where required for greater durability and waterproofing, internal cord for tightening the hood, internal elasticated sleeves. Durable of excellent strength and elasticity. Designed for year-round use for professional fishermen, rescuers, marine, road construction, distributors, transporters and other industries. **Fabric:** 80% PVC / 20% PES, 520gr/m².

CODE	SIZE	COLOR	gr/m²
02505-GN/M	MEDIUM	GREEN	520g/m²
02505- GN/L	LARGE		
02505- GN/XL	X-LARGE		
02505- GN/XXL	XX-LARGE		

02506 new

BIB TROUSERS WATERPROOF REINFORCED

Reinforced bib trousers with adjustable elastic straps and plastic buckles. The waist size is adjustable with buttons in two different positions. Durable with excellent strength and elasticity. Double heat-sealed at the joints where required for greater durability and sealing. Designed for year-round use for professional fishermen, rescuers, shipping, road construction, distributors, transporters and other industries. **Fabric:** 80% PVC / 20% PES, 520gr/m².

CODE	SIZE	COLOR	gr/m²
02506-GN/M	MEDIUM	GREEN	520g/m²
02506-GN/L	LARGE		
02506-GN/XL	X-LARGE		
02506-GN/XXL	XX-LARGE		

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WATERPROOF VIKING

Hood with draw cord. Button closing double storm flap in front. Wind cuffs at sleeves and hidden press studs. Strong quality. Double welded seams in critical areas. Waterproof.

02507

02508

RAIN JACKET POPULAR VIKING

Hood with draw cord. Button closing double storm flap in front. Wind cuffs at sleeves and hidden press studs. Strong quality. Double welded seams in critical areas. Waterproof. **It is made of the following fabric : 91% PVC / 9% PES 340g/m² . According to the EN Standards.**

CODE	SIZE	COLOR
02507-M	MEDIUM (M)	ORANGE
02507-L	LARGE (L)	
02507-XL	EXTRA LARGE (XL)	
02507-XXL	EXTRA EXTRA LARGE (XXL)	
02508-M	MEDIUM (M)	DEEP GREEN
02508-L	LARGE (L)	
02508-XL	EXTRA LARGE (XL)	
02508-XXL	EXTRA EXTRA LARGE (XXL)	

02511

02512

RAIN JACKET BUDGET VIKING

Hood with draw cord. Double storm flap in front with wind cuff, zipper and velcro. Storm cuffs on sleeves. Strong quality. Double welded seams in critical areas. Waterproof. **It is made of the following fabric : 91% PVC / 9% PES, 500g/m² . According to the EN Standards.**

CODE	SIZE	COLOR
02511-M	MEDIUM (M)	ORANGE
02512-M	MEDIUM (M)	DEEP GREEN

02509

02510

BIB TROUSERS POPULAR VIKING

It is made of the following fabric : 91% PVC / 9% PES **340g/m²**.
According to the EN Standards.

CODE	SIZE	COLOR
02509-M	MEDIUM (M)	ORANGE
02509-L	LARGE (L)	
02509-XXL	EXTRA EXTRA LARGE (XXL)	
02510-M	MEDIUM (M)	DEEP GREEN
02510-L	LARGE (L)	
02510-XXL	EXTRA EXTRA LARGE (XXL)	

02514 02513

BIB TROUSERS BUDGET VIKING

It is made of the following fabric : 91% PVC / 9% PES, **500g/m²**. According to the EN Standards.

CODE	SIZE	COLOR
02513-M	MEDIUM (M)	ORANGE
02513-L	LARGE (L)	
02514-M	MEDIUM (M)	DEEP GREEN

02521

PVC BOOTS

PVC boots of excellent quality and durability. They have profile soles of beige color with PVC reinforcement at the bottom part. Available in green color.

CODE	BOOTS NO.
02521-37	37
02521-39	39
02521-40	40
02521-41	41
02521-42	42
02521-43	43
02521-44	44
02521-45	45
02521-46	46
02521-47	47

SAILING

02576

SAILING GLOVES REINFORCED

Made of soft AMARA with double seams and double caoting in the areas of wear tha provides top resistance and excellent feeling. Excellent fitting and suppleness due to its elasticity. Comfortable since it allows the air to enter and provides the thump and pointer more convenience. With Neoprene wrist that closes with elastic velcro.

CODE	SIZE
02576-1	S
02576-2	M
02576-3	L
02576-4	XL

02577

SAILING GLOVES REINFORCED

Made of soft AMARA with double seams and double caoting in the areas of wear tha provides top resistance and excellent feeling. Excellent fitting and suppleness due to its elasticity. With short fingers for top comfort and Neoprene wrist that closes with elastic velcro.

CODE	SIZE
02577-1	S
02577-2	M
02577-3	L
02577-4	XL

02573

SAILING GLOVES

Made of soft AMARA with gripy and reinforced palm with double seams for superior resistance. Excellent fitting and suppleness due to its elasticity. Comfortable since it allows the air to enter and provides the thump and pointer more convenience. It closes at the wrist with Velcro elastic strap.

CODE	SIZE
02573-1	S

02522

SAILING BOOTS

Durable sailing boots made of rubber. They are specially designed with lined upper part and drawstring at the top. They feature reinforced heel and toes part. The boots soles are anti-slip. Available In blue color.

CODE	BOOTS NO.
02522-36	36
02522-37	37
02522-39	39
02522-40	40
02522-41	41
02522-42	42
02522-43	43
02522-44	44
02522-45	45
02522-46	46

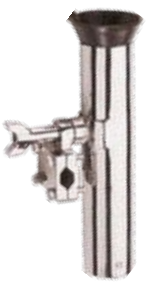
ROD HOLDERS

03115
ROD HOLDER STAINLESS STEEL – AISI316
With adjustable base
Ø 50 mm.

03115-1 *
SEAL RING
Spare part seal ring suitable for the codes **03115 and 03117**
Ø 50 mm

03117
ROD HOLDER STAINLESS STEEL – AISI316
For installation on rails of Ø 26-30 mm, **Ø 50 mm.**
The package contains 1 extra seal ring.

03117-1 *
RUBBER HEAD SPARE PART
For code **03117.**



01225
ROD HOLDER STAINLESS STEEL - AISI316
Vertical or horizontal mounting, with clamp for rail.

CODE	DIAMETER (mm)	HEIGHT (mm)	FOR RAILS (mm)
01225	40	250	22-25

01254 new
ROD HOLDER STAINLESS STEEL - AISI316
Clamp-on rod holder stainless steel 316.

CODE	LENGTH (mm)	INTERNAL Ø (mm)	FOR RAILS (mm)
01254	230	42	22-25

01217
ROD HOLDER STAINLESS STEEL – AISI316

CODE	LENGTH (mm)	INTERNAL DIAMETER (mm)	FOR RAILS (mm)
01217	265	42	40-50

04564
ROD HOLDER STAINLESS STEEL AISI316
For installation, vertical or horizontal, on rails and roll-bar Ø25mm. **Diameter 50mm.**

04564-SS304 new
ROD HOLDER STAINLESS STEEL - AISI304
For installation, vertical or horizontal, on rails and roll-bar.

CODE	Ø (mm)	HEIGHT (mm)	FOR RAILS (mm)
04564-SS304	51	226	25,4

01226
04548 new
ROD HOLDER STAINLESS STEEL – AISI316
Suitable for placement in rails. With protective flange and clamp. Vertical or horizontal mounting with clamp for rail. Available extra seal ring with **01226-1.**

CODE	HEIGHT (mm)	INTERNAL Ø (mm)	FOR RAILS (mm)
01226	230	42	22-25
new 04548-2532	230	42	25-32
04548-2638	230	42	32-51

03116
ROD HOLDER STAINLESS STEEL
Flush deck mount with protective lid. **Ø 50 mm.**

04565
ALUMINUM ROD HOLDER
Flush deck mount.
With white PVC cap,
Ø 51 mm.

04565-1 *
PLASTIC INNER PART AND CUP
For code **04565.**

04346

ROD HOLDER PLASTIC EVAL

Flush deck mount with protective lid, Ø 40 mm. **Available in two colours, black and white.**

03201

FLUSH-MOUNT FISHING ROD HOLDERS

Flush deck mount, made of stainless steel. Vertical version. Fitted with soft PVC internal bushing.
Internal Diameter: 42mm

01125

ROD HOLDER

Flush deck mount, made of white nylon, fitted with mirror polished AISI 316 stainless steel finish frame. 60° inclination with waterproof seal cover.

CODE	LENGTH (mm)	INTERNAL Ø (mm)
01125	240	42

02136

WALL-MOUNTING FISHING ROD HOLDER

Made of white plastic. Fitted with stainless steel mounting U-bolts.

CODE	LENGTH (mm)	INTERNAL Ø (mm)
02136	229	46

02139

ADJUSTABLE FISHING ROD HOLDER

Stern clamp fitting. Made of chromed brass, adjustable in any direction, fitted with rod-locking pin and internal rubber bushing. **It matches 22- to 48-mm gauges. Internal Ø 50 mm**

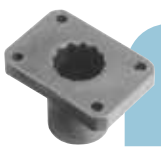
03258

ROD HOLDER ADJUSTABLE

Adjustable rod holder. It is made of corrosion proof heavy molded black plastic material. 360° degree rotation and 5-95° degree elevation, Ø 40mm.

CODE	TYPE
03258	ADJUSTABLE WITH FITTING FOR SIDE MOUNTING.
03265-3	ADJUSTABLE WITH MOUNT FOR RAILS. (25 mm), Ø 40 mm.

03265-3



03258-1

ROD HOLDER FITTING FOR DECK MOUNTING

For code 3258

03258-2

ROD HOLDER FITTING FOR RAIL MOUNTING

For code 3258

04634

TOURNAMENT ROD HOLDER

Stainless steel AISI316.

CODE	DIMENSIONS (mm)	Ø INTERNAL (mm)	ROD
04634-3	L267 x H220	45	3
04634-4	L384 x H220	45	4

02137

ROD HOLDER FOR WALL MOUNTING

Made of stainless steel - AISI316. Mounting with 2 clips. Internal wear-resistant PVC bushing.

CODE	LENGTH (mm)	Ø (mm)
02137	229	41

03330-4

TUBE ROD HOLDER STAINLESS STEEL

Stainless Steel 316. With stainless steel base.

CODE	DIMENSIONS (mm)
03330-4	L830 / Ø50 X 4

04688

SIDE MOUNTING ROD HOLDER

Nylon.

CODE	DIMENSIONS (mm)	COLOR
04688	70 X 58 X 230	WHITE

03339 new

ROD HOLDER PLASTIC

Plastic rod holder with multiple positions. Black color.

CODE	DIMENSIONS (mm)	Ø INTERNAL (mm)	ROD
03339-2	L223 X H300	45	2
03339-3	L325 X H300	45	3

BASES

03171

SOCKET FOR ROWLOCK STAINLESS STEEL AND FOR FISHING BASKET BASE CODE 03630

CODE	DIMENSIONS (cm)	Ø HOLE (mm)
03171	H 11 x L 10 x W 6	22,5

03067

HAND REEL

CODE	SIZE (mm)
03067	270

03336-3

FISHING ROD BRACKET

3 rods. Suitable for horizontal or vertical mounting. With black nylon body, closed-cell soft neoprene inside.

CODE	DIMENSIONS (mm)
03336-3	168 x 62

04607

BAIT AND FISH CLEANING TRAY

Made of polyethylene with adjustable aluminum support and conical washer.

CODE	LENGTH (mm)	WIDTH (mm)	TO BE FITTED
04607-1	460	375	TO RECESSED ROD HOLDERS
04607-2	460	375	TO 25mm Ø PULPIT RAIL

* adjustable bracket width 285mm - 580mm

BUOY

00759

MARKER FLOAT WITH HOLE

Suitable for fences or run enclosures;

CODE	Ø INTERNAL (mm)	Ø EXTERNAL (mm)	HEIGHT (mm)	NET BUOYANCY (N)	Color
00759-W	30	260	190	74,00	WHITE
00759-Y					YELLOW
00759-O					ORANGE

00760

BICONICAL BUOYS

Plastic, made of blow pressedpolyethylene with plastic handle.

CODE	DIAMETER (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
00760- O	32	70	1100	190,00	ORANGE
00760- Y					YELLOW

00761-1

BICONICAL BUOY WITH STAINLESS STEEL SWIVELING RODS

Biconical buoy made of blow pressed polyethylene. All metallic parts and swiveling rods made of stainless steel, filled with closed cell polyurethane. It can be combined with flashing round marking light 4618* using the connector 00761-20.

CODE	DIAMETER (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
00761-1	32	70	2500	175,00	ORANGE

00762
00763
00764

REINFORCED BUOYS

Plastic, with two handles, suitable for signaling in fishing.

CODE	DIAMETER (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
00762 - O	27	47	770	120,00	ORANGE
00762 - Y					YELLOW
00763 - O	20	37	445	45,00	ORANGE
00763 - Y					YELLOW
00764 - O	13	31	150	18,00	ORANGE
00764 - Y					YELLOW

04305

INLFATED MULTI-PURPOSE POLYFORM BUOYS

Used by fishermen all over the world, multi purpose buoys are manufactured with a central flexible tube that is reinforced around the openings. Rotomoulded in one piece, with no seams to rupture, the material is resistant to all weather conditions.

CODE	GROSS BUOYANCY (kg)	MAX. LOAD (kg)	HEIGHT (mm)	Ø (mm)	HOSE (mm)	WEIGHT (kg)
04305-1	29,0	17,5	430	385	48	2,6
04305-2	55,0	33,0	500	450	48	3,9
04305-3	100,0	60,0	590	540	48	5,3

03176-O
03176-Y

03176
00765

00765-O
00765-Y

PEAR SHAPED BUOYS

Plastic, suitable for signaling in docking and fishing.

CODE	Ø (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
03176-O	20,3	37,7	270	51,00	ORANGE
03176-Y					YELLOW
00765-O	25	42	470	90,00	ORANGE
00765-Y					YELLOW

00766

ROUND BUOYS

Plastic, suitable for signaling in fishing

CODE	Ø (cm)	LENGTH (cm)	WEIGHT (gr)	NET BUOYANCY (N)	COLOR
00766-O	15	20	115	16,00	ORANGE
00766-Y					YELLOW

01195

01198

01199

01196

01231

ROUNDED			
CODE	HEIGHT (cm)	DIAMETER (cm)	DESCRIPTION
01195	50	38	SMALL SIZE
01198	53	30	BIG SIZE
01199	55	34	WITH FLAG AND 20M ROPE, EXTRA FABRIC FOR ITS PROTECTION AND PLASTIC RINGS UNDERNEAT
OBLONG			
CODE	LENGTH (cm)	HEIGHT (cm)	DESCRIPTION
01196	88	44	
01231	86	40	WITH FLAG AND 20M ROPE, EXTRA FABRIC FOR ITS PROTECTION AND PLASTIC RINGS UNDERNEATH

SUB BUOY

Diver's safety is considered top priority when diving. Taking into consideration that in Greek seas there are plenty of ships and yauchts sailing around, as well as jet skis, safety equipment is absolutely necessary for the diver.

FISHING LIGHTS

Used to indicate and protect the nets during the night by boats passing through the area. In advance you may use these lights in order to locate easily the spot of your nets. Available spare glass (code ΓΥ1201-X).

01201-1

01201-2

01201-3

CODE	TYPE	BATTERIES	MA	VOLTS	DURATION (hrs)	VISIBLE (m)	AVAILABLE COLORS
01201-1	FLASH LED WITH PHOTOCELL	2D	20	3	700 / BATTERY SET	2000	WHITE / BLUE / GREEN-BLUE / RED-BLUE / RED / YELLOW
01201-2	FLASH LED WITH PHOTOCELL	1D	50	1.5	500 / BATTERY	1500	WHITE / BLUE / GREEN-BLUE / RED-BLUE / RED / YELLOW
01201-3	FLASH LED WITH PHOTOCELL	2D	45	3	700 / BATTERY SET	1500	WHITE / BLUE / GREEN-BLUE / RED-BLUE / RED / YELLOW

new **00759-O LIGHT**

MARKER FLOAT WITH ALL ROUND LED SOLAR LIGHT

Marker float with all round flashing LED solar light with automatic dark activation. Used to indicate and protect the nets during the night by boats passing through the area and in order to locate easily the spot of your nets.

CODE	DIMENSIONS (mm)	RESERVE BUOYANCY	DRAUGHT (mm)	FREEBOARD (mm)	TYPE OF LIGHT	VISIBILITY (m)	FLASH RATE	LED COLOR	WEIGHT (kg)
00759-OLIGHT	Φ260 X H1420	48,8N	653	767	ROUND LIGHT	500	60/MIN	COLD WHITE	2,5

ACCESSORIES

03668

TELESCOPIC ALUMINUM NET WITH STAINLESS STEEL RIMS

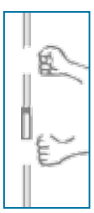
CODE	LENGTH CLOSED (cm)	LENGTH OPEN (cm)	RIM Ø / cm
03668	153	240	50
03668-1	103	138	

✱ **Code 3549:** Also available the spare net for codes 3668, 3668-1.

01240

TELESCOPIC GAFF

With aluminum pipe and stainless steel hook..



CODE	LENGTH (cm)	TUBE Ø (mm)
01240	L 83 / 123	30 / 25

01241

STAINLESS STEEL TARPON GAFF

CODE	LENGTH (cm)	SHAFT Ø (mm)
01241	L 52	6

00730

TELESCOPIC ALUMINUM HARPOON

CODE	LENGTH (cm)	TUBE Ø (mm)
00730	200/105	30 / 25

01197

BATHYSCOPE

Devided in three plastic parts.

✓ **Diameter** 30cm,
✓ **Height opened** 40cm,
✓ **Height closed** 26cm.

KNIVES

DIVING KNIVES

Practical and functional knives have been designed for those who want highly professional tools, easy to use and with an innovative design. Made of stainless steel blade and handle of polypropylene, they are available in several color combinations with seath and straps.

CODE	DESCRIPTION	FULL LENGTH (cm)	BLADE	
			LENGTH (cm)	THICKNESS (mm)
04069	DIVING KNIFE INOX	23	14	4.8
04070	DIVING KNIFE INOX	23	11.4	4
04073	KNIFE INOX	21.5	11.4	4
04074	KNIFE INOX WITH 3 BLADES	20.5	8.5	2.5
04076	KNIFE FOR FISH CLEANING INOX	30.5	17.8	1.5
04081	DIVING KNIFE INOX	28	15.2	4
04084	DIVING KNIFE INOX **ITALIAN** Security knife, fish killing with an extruder. Also available with PVD coating to prevent oxidation **(code 04085).**	18	8	3,6
04085				
04906	FLOATING STAINLESS STEEL KNIFE WITH PLASTIC HANDLE SUITABLE FOR LIFERAFT EQUIPMENT	16,5	6,5	-
04906-1				

04069

04070

04073

04074

04076

04081

04084
04085

04906

04906-1

TOOLS

04078

MARINE KNIFE INOX

CODE	HANDLE LENGTH (cm)
04078	14

03679

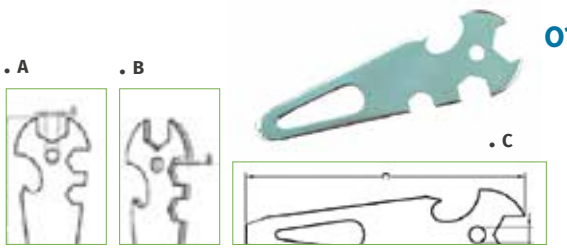
URCHIN CUTTER STAINLESS STEEL

With spring and safety lock for better storage. Dimensions: **Height:** 29 cm **Width:** 7,5cm

03653

URCHIN CUTTER STAINLESS STEEL

Dimensions:
Height: 24cm **Width:** 10cm



01256

MULTI KEY
Stainless Steel multiple wrench + shackle opener + bottle opener

CODE	A (mm)	B (mm)	C (mm)
01256	5	2,5	100

LIGHTING

03651-WH

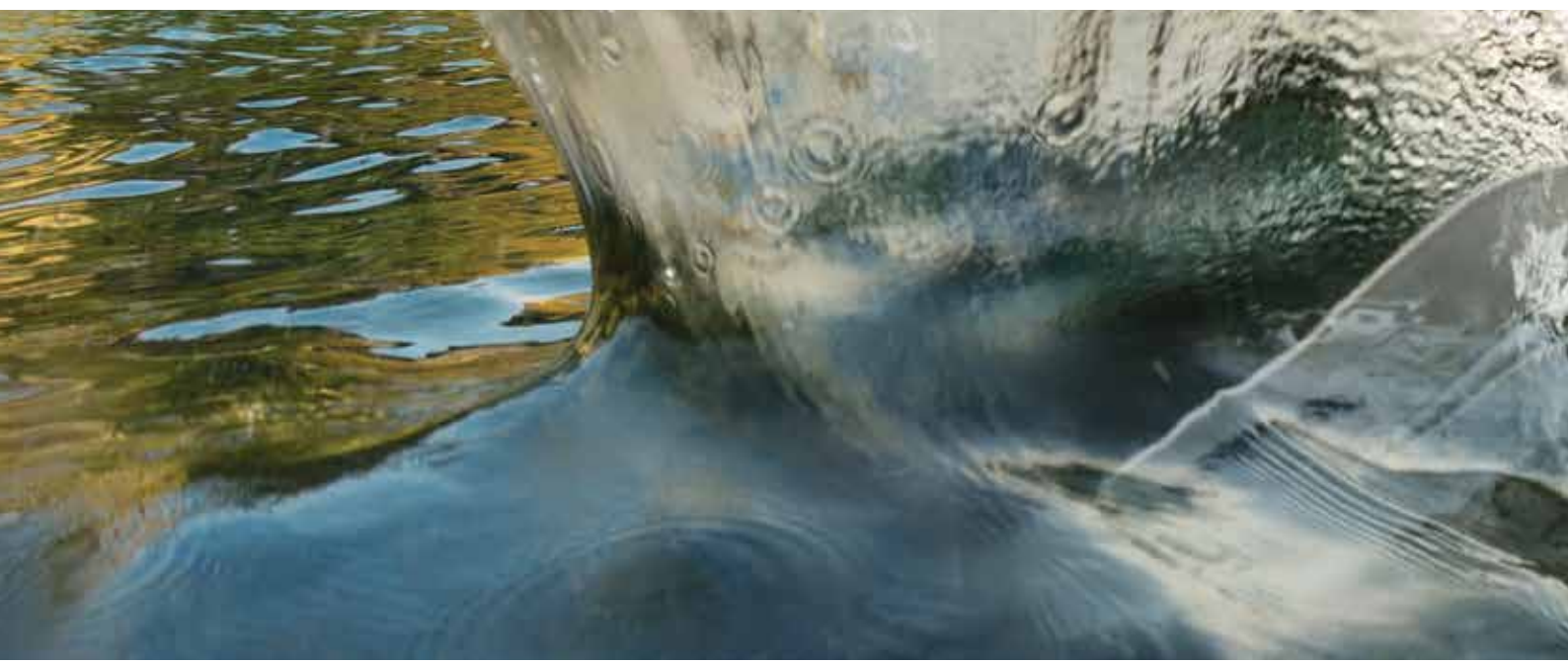
FISH ATTRACTOR LAMP
For Sea/Lake Night Fishing. Aluminum with white painting, PC lens. IP68.

CODE	VOLT	LED	CONSUMPTION (Amp)	WATT	LED COLOR
03651-WH	12-24 VDC	60 X 0.5W	2	30	WHITE

03652

FISH LAMP
PC plastic. IP68.

CODE	DIMENSIONS (mm)	VOLT	LED	LUMEN	WATT	BEAM ANGLE	LED COLOR
03652-36WH	L203 X Ø 46,4	12-24 VDC	144 x 0.2W	2500	36	360°	WHITE
03652-72WH	L203 X Ø 46,4	10-30 VDC	144 x 0.5W	6300	72	360°	WHITE



MEASURING UNITS

DISTANCE

	M	FT	INCH	YARD	MILE	ΝΑΥΤ. ΜΙΛΙ
1 M	1	3,28	39,37	1,093	-	-
1 FT	0,3048	1	12	0,33	-	-
1 INCH	0,0254	0,083	1	0,027	-	-
1 ΓΙΑΡΔΑ	0,9144	3	36	1	-	-
1 ΜΙΛΙ	1609,34	-	-	-	1	0,869
1 ΝΑΥΤ. Μ.	1852	-	-	-	1,15	1

FT	M
1	0,3
2	0,6
3	0,9
4	1,2
5	1,5
6	1,8
7	2,1
8	2,4
9	2,7
10	3

INCH	M.M.
1/16"	1,59
1/8"	3,18
3/16"	4,76
1/4"	6,35
3/8"	9,53
1/2"	12,7
5/8"	15,87
3/4"	19,05
7/8"	2,22

TEMPERATURE

^{0}C	^{0}F
-10	14
0	32
10	50
20	68
30	86
40	104
50	122
100	212
^{0}C=(0,55 X ^{0}F)-17,78	
^{0}F=(1,8 X ^{0}C)-32	

PRESSURE

	BAR	PSI	ATM
BAR	1	14,504	0,987
PSI	0,069	1	0,068
ATM	1,013	14,696	1

SPEED

	KLM/H	MPH	KNOT
1 KLM/H	1	0,621	0,54
1 MPH	1,609	1	0,87
1 KNOT	1,852	1,15	1

VOLUME

	LT	M^3	GALLON (US)
1 LT	1	0,001	0,2642
1 M^3	1000	1	264,2
1 GALLON (US)	3,785	0,0038	1

SYMBOLS

L:	LENGTH
W:	WIDTH
H:	HEIGHT
Ø:	DIAMETER
m:	METERS
cm:	CENTIMETERS
mm:	MILLIMETERS
inch:	INCHES
kg:	KILOGRAMS
gr:	GRAMMARS
lt:	LITERS

ML:	MILLILITER
V:	VOLT
W:	WATT
GPH:	GALLONS PER HOUR
PSI:	PRESSURE UNIT

BEAUFORT

BEAUFORT	KNOTS
1	2-3
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