



CATALOGUE
2016



CERTIFICATE

Issued for:

E.G. VALLIANATOS S.P.A.

**Location Tzaverdella 133 10; PO BOX 46021
Ano Liosa; Athens; Greece**

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 9001:2008

Scope of certification:

DESIGN, DEVELOPMENT AND MANUFACTURE OF LIFE SAVING APPLIANCES AND ACCESSORIES FOR THE MARINE INDUSTRY, INCLUDING LIFEJACKETS, LIFEBUOYS, POSITION INDICATING LIGHTS, NAVIGATION LIGHTS AND PADDLES

FACTORING OF ACCESSORIES FOR THE MARINE INDUSTRY, INCLUDING PYROTECHNICS, LIFERAFTS, FIRE EXTINGUISHERS AND DECK FITTINGS

Certificate first issue: **22.10.2007**

The Certificate is valid until: **25.08.2016**

Certificate No.: **NC-1636**

Gdańsk, 26.08.2013



AC 014
QMS



Papinski
Jacek Papiński





THE COMPANY



The history

E.G. Vallianatos S.A. was founded in 1976 by Evangelos Vallianatos with the trade name of EVAL as a manufacturer and distributor of yacht accessories safety equipment. The first headquarters of the company was in Peristeri area in Athens which for historic reasons and for having the direct contact with the customers is still open as a show room. In the beginning the company started with personnel of 5 people and a space of 200 m² which was considered the continuance of B.A.K. founded by George Vallianatos in the early sixties.

Today the company has privately owned premises of 5000 m² at Ano Liosia-Athens and employees 25 people in administration, the Sales & Marketing Dpt, the Purchasing Dpt, the Customer Service, the Quality Dpt, the Research and Development Dpt, the Accounting Dpt, and over 30 technicians personnel in the Production and the Warehouse.

The factory

The company at its plants manufactures a variety of safety equipment and a large range of marine equipment. The competitive advantage of EVAL 's branded products is the high quality of raw materials that it uses and due to the fact that the products are being tested by the Quality Assurance Department of the company. The management and distribution of the products is being processed by the new technologies of: ERP software, Barcodes etc.

The company operates under ISO – 9001: 2008 certificate for quality control, accredited from the Polish Register of Shipping.

Clients - Partners

During these 38 years we managed through a difficult and persistent effort, having always in mind our love for the sea and it's people, to establish ourselves in the Greek market and at the same time expand our activity in the Global market.

The company offers a full range of safety equipment meeting the latest standards (CE approvals, SOLAS L.S.A. CODE - CE 96/98 approvals, IMO MSC.200(80) & IMO MSC.207(81), for leisure boats up to cruise vessels. This great variety is completed by a full line of more than 6000 codes of marine accessories, docking and anchoring equipment, electrical and electronic equipment, hydraulic equipment, fishing equipment, water sports etc. Lately we expanded our activity in importing and distributing outboard motors and inflatable boats. The received support was immediate showing the trust that the customers have in EVAL, all these years.

Most of its business is conducted with wholesalers throughout Greece. During the last years, the exporting activity has increased rapidly so Eval's products are distributed in the European Union, East Europe, Middle East, United Arab Emirates, Africa, Canada, Asia and Australia .

With the best possible infrastructure, specialized personnel and a 35 year experience we now head in the future, focusing in our continuous effort to establish ourselves globally keeping high standards for the service of our clients.

Marketing

Focusing on the constant communication with its clients and promotion of its products the company implements a marketing plan that consists of:

- Participation in International and local Boat Shows and Exhibitions.
- Product catalogues for the clients and associates of the company and also for the end users.
- Presentation of the company and its products in both local and international magazines.
- Promotional material.
- Communication and Public Relations program.



- SAFETY EQUIPMENT**
 Buoyancy Aids
 Lifejackets
 Lifebuoys
 Brackets For Lifebuoys
 Lifejacket Lights
 Lifeguards Equipment
 Horns / Rafts
 Sea Floating Anchors
 Signal Balls
 Safety Lines
 Pyrotechnics
 First Aid Kits
 Fire Extinguishers
 Desalinators
 Mob Rescue Systems

5-33



- STANDARD EQUIPMENT**
 Hatches
 Inspection Plugs
 Seats And Bases
 Ventilators
 Deck Through Fittings
 Drain Plugs
 Cleats And Handles
 Handrails
 Hinges
 Safety Hasps
 Locks
 Padlocks
 Fender Profiles
 Rol Bars
 Inf. Boat Fittings

34-80



- BOAT ACCESSORIES**
 Ladders
 Gangways
 Canopies
 Paddles And Hooks
 Boat-Engine Covers
 Console Covers
 Jet Ski Covers
 Pumps
 Horns
 Adhesive Tapes
 Ceramic Heater
 Dehumidifier

81-116



- FISHING EQUIPMENT**
 Knives
 Bathyscope
 Rainsuits
 Boots
 Sub Buoys
 Light Buoys
 Gaffs
 Nets With Rim
 Net Spinning Wheels
 Rod Holders
 Fishing Buoys
 Fish Bags

117-129



- DOCKING AND ANCHORING EQUIPMENT**
 Electric Windlasses
 Anchors
 Bow Rollers
 Chains
 Ropes
 Mooring Springs
 Blocks
 Turnbuckles
 Thimbles
 Shackles-Snaphooks-Swivels
 Rings & Eye Plates
 Fenders
 Inflatable Rollers
 Fender Covers

130-169



- MOTOR EQUIPMENT**
 Fuel Canisters
 Portable Fuel Tanks
 Fixed Fuel & Water Tanks
 Tank Floaters - Hoses
 Fuel Primer Bulbs
 Water & Fuel Plugs
 Breathers - Trim Tabs
 Filters & Water Separators
 Steering Wheels
 Consoles - Steering Systems
 Steering Cables - Lever Controls
 Engine Control Cables
 Steering Gromets
 Hydrofoils
 Auxiliary Outboard - Brackets
 Motor Extension Handles
 Transom Pads - Engine Connectors
 Motor Washers
 Propellers - Marine Oils

170-232

**INFLATABLE BOATS-
ELECTRIC OUTBOARD**

- Engines
 Inflatable Boats With Several Types Of Floor:
 Plywood, Airmat, Aluminum, Rib, Flover Electric
 Outboard Engines

233-246



EVAL Made by EVAL

Best Selling



ANODES
Anodes Of All Types
247-275



NAVIGATION & ELECTRONIC EQUIPMENT
Compasses - Vhf
Antennas - Antennas' Bases & Fittings
Marine Instruments
Marine Speakers
Radio/Cd Covers - Binoculars

ELECTRICAL EQUIPMENT
291-353



Navigation Lights
Pole Navigation Lights
Flashlight
Spot Lights
Swivel Lamps
Ceiling Lamps
Switch Panels
Switches
Battery Selectors
Electric Sockets
Fuses And Fuse Blocks
Connectors
Solar Pannels
Windscreens
Battery Starters
Battery Converters
Battery Boxes
Battery Poles
Generators
Blowers



HYDRAULIC EQUIPMENT
354-382
Taps
Sinks
Basins
Manual Pumps
Shower Mixers & Hoses
Chemical & Marine Toilets
Hoses
Bilge Pumps
Tank Floaters
Pressure & Diaphragm Pumps



REFRIGERATORS-COOKERS-BARBEQUE
383-390
Barbeque
Gas Cookers
Gas Ovens
Gas Hobs
Coolers
Cooler Boxes
Electric Refrigerators



BRIDGE EQUIPMENT
Rulers
Nautical Dividers
Flags
Flag Poles
391-393



WATER SPORTS
Inflatable Toys
Water Sports
Canoe-Kayaks
Ski Tow Harnesses
Neoprene Suits - Gloves
Jet Ski - Water Skis
Ski Tow Handles
394-407



TRAILER EQUIPMENT
Keel Rollers
Trailer Sockets
Trailers Lamps & Lights
Trailer Winches
Trailer Couplers
Swivel Trailer Jacks
408-417



BELTS & BUCKLES
Rings - Hooks
Polypropylene
Belts - Cam Buckles
Ratchet Buckles
Polyester Cargo
Lashing
Belts With Ratchet
Trailer Straps
418-422



BOAT ACCESSORIES
Blocks - Cam cleats
423-429



PRESERVATION MEANS
Polyester Filler
Cleaning Equipment
Lubricants
Motor Color Sprays
Antifoulings
Marine Paints
Polyesters
Polishing Products
Cleaning Products
Disinfection Products
Anti-Rusting Products
430-453

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455-456



NEPTUNE

3M

TMC



PARSUN

SHURflo



TECHIMPEX



SAFETY EQUIPMENT

- Buoyancy Aids
- Lifejackets
- Lifebuoys
- Brackets For Lifebuoys
- Lifejacket Lights
- Lifeguards Equipment
- Horns / Rafts
- Sea Floating Anchors
- Signal Balls
- Safety Lines
- Pyrotechnics
- First Aid Kits
- Fire Extinguishers
- Desalinators
- Mob Rescue Systems

5-33



CE 50N EN ISO 12402-5



The Buoyancy aids are used while performing water sports and they are available in various designs and color combinations in order to cover the different users needs. The buoyancy aids are intended to be used by swimmers in sheltered waters, close to the shore where the help may be immediate. They are produced according to the EN ISO 12402-5 standard.



BUOYANCY AID “RHODES” 50N EN ISO 12402-5 WITH 3 STRAPS.

This Buoyancy Aid’s design is ideal for the water sports as it offers a convenient and consistent fit for the user. Suitable for water ski, jet ski and rafting. It has 3 straps for added safety and it is manufactured of extremely durable polyester fabric. It is approved in accordance to the European Union latest standard EN ISO 12402-5 for Buoyancy Aids Category 50 Newton. Available in 4 sizes and with a color combination of black and red. Equipped with SOLAS approved retroreflective tape and EN ISO 12402-7 approved materials.

Code	Type	Weight (Kg)	Chest (cm)	Buoyancy (Nt)
480-1	Child	25-40	65 - 80	40
480-2	Adult	40-70	80 - 100	50
480-3	Adult	70-90	100 - 110	55
480-4	Adult	>90	110 - 125	65



BUOYANCY AID “CORFU”, 50N EN ISO 12402-5 WITH 2 STRAPS

This Buoyancy Aid is suitable for sailing and water sports. It is made of durable Nylon fabric and its design with two straps offers a comfortable and stable fit. It has been certified according to the latest European standard EN ISO 12402-5 for Buoyancy Aid 50N. Equipped with SOLAS approved retroreflective tape and EN ISO 12402-7 approved materials. Available in two sizes and a color combination of black – green with decorative design at the back.

Code	Type	Weight (Kg)	Chest (cm)	Buoyancy (Nt)
491-1	Child	25-40	65 - 80	40
491-2	Adult	>40	80 - 125	65



BUOYANCY AID “HYDRA”, 50N EN ISO 12402-5 WITH 2 STRAPS AND DECORATIVE DESIGN

This stylish and modern Buoyancy Aid offers a convenient and consistent fit for the user due to its design. Suitable for sailing and windsurfing/canoe. It is very easy to use as it features 2 straps and is made of durable Nylon fabric. It has been certified according to latest European standard EN ISO 12402-5 for Buoyancy Aid 50N. Equipped with SOLAS approved retroreflective tape and EN ISO 12402-7 approved materials. Available in 4 sizes and in black color with special decorative design.

Code	Type	Weight (Kg)	Chest (cm)	Buoyancy (Nt)
492-1	Child	25-40	65 - 80	40
492-2	Adult	40-70	80 - 100	50
492-3	Adult	70-90	100 - 110	55
492-4	Adult	>90	110 - 125	65



CE 50N EN ISO 12402-5



BUOYANCY AID "PAROS" 50N EN ISO 12402-5 WITH 4 STRAPS

Perfect fit because of the four adjustable straps and easy to use buckles. Suitable for water ski and jet ski as the 4 straps offer added safety. It is made of durable Nylon fabric and approved according to the latest European Union standard EN ISO 12402-5 for Buoyancy Aid Category 50 Newton. Available in 4 sizes and a color combination of yellow – blue. Equipped with SOLAS approved retroreflective tape and EN ISO 12402-7 approved materials.

Code	Type	Weight (Kg)	Chest (cm)	Buoyancy (Nt)
481-1	Child	25-40	65 - 80	40
481-2		40-70	80 - 100	50
481-3	Adult	70-90	100 - 110	55
481-4		>90	110 - 125	65

WORK VEST CE



WORK VEST 50N is a special buoyancy aid, designed to be used in industrial marine working environment. Its clever design makes it lightweight and allows free movement of arms, offering an excellent mobility. Work Vest is strongly secured on the user's body since it is equipped with two adjustable waist belts, with buckles, and adjustable shoulder straps for a comfortable and tight fit. Work Vest is equipped with a special wipe-clean PVC outer cover fabric and a lighter Polyester inside fabric. It is UV/mould/oil resistant and highly visible due to its glossy orange color and SOLAS retro-reflective tapes. The internal PE foam offers a buoyancy of 64N, which is much higher than the minimum requirement of the ISO standards. Work Vest is approved according to Personal Protective Equipment Directive 89/686/EEC and latest European standards for buoyancy aids EN ISO 12402-5. All materials used in the construction of the Work Vest have been thoroughly tested and approved according to EN ISO 12402-7 standard. Available in one universal adult size. CE approved product.

Code	Type	Weight (kg)	Chest size (cm)	Buoyancy (Nt)
470	Adult	> 40	80-130	64

CE 100N EN ISO 12402-4

Lif jackets are safety means of flotation that offer such buoyancy so as to maintain the person on the surface of the sea in a supine position increasing the possibility of rescue. They may also be used for persons that do not know how to swim. They are constructed according to the international standards EN ISO 12402 and suitable for use in sheltered waters (EN ISO 12402-4) and non-sheltered waters (EN ISO 12402-3) depending on the lifejacket type.



LIFEJACKETS "CRETE" 100N EN ISO 12402-4

The lifejacket -100N reduces the risk of the user's drowning in sheltered waters. It is specially designed to turn the user into a safe position and help them maintain this position. The high protective collar supports and keeps out of the water the head, while the design will secure the user to a safe position without effort. The models for children have additional fabric and restraint fit (crotch strap). The jacket has a strap with quick release buckle, plastic zipper, EN ISO 12402-8 approved whistle and SOLAS approved retroreflective tapes. It is approved in accordance to the latest European standards category 100N EN ISO 12402-4 and all materials used are EN ISO 12402-7 approved. Available in 6 sizes and in orange fluorescent color.



CE 150N EN ISO 12402-3



LIFEJACKETS "NAXOS" 150N EN ISO 12402-3

The lifejacket -150N is a general application lifejacket and can reduce the risk of the user's drowning in even rough conditions. It is specially designed to turn the user into a safe position, even if he is unconscious. The high protective collar supports and keeps out of the water the head, while the design will secure the user to a safe position without effort. The models for children have additional fabric and restraint fit (crotch strap). The jacket has a strap with heavy duty buckle, lifting loop, plastic zipper, EN ISO 12402-8 approved whistle and SOLAS approved retroreflective tapes. It is approved in accordance to the latest European standards category 150N EN ISO 12402-3 and all materials used are EN ISO 12402-7 approved. Available in 6 sizes and in orange fluorescent color.

Code	Type	Weight (Kg)	Chest (cm)	Buoyancy (Nt)
495-1	Child	15 -30	60 - 70	45
495-2	Child	30 - 40	70 - 80	55
495-3	Adult	40 - 50	80 - 90	65
495-4	Adult	50 - 70	90 - 100	85
495-5	Adult	70 - 90	100 - 120	105
495-6	Adult	>90	120 - 130	115

Code	Type	Weight (Kg)	Chest (cm)	Buoyancy (Nt)
496-1	Child	15 -30	60 - 70	65
496-2	Child	30 - 40	70 - 80	80
496-3	Adult	40 - 50	80 - 90	95
496-4	Adult	50 - 70	90 - 100	135
496-5	Adult	70 - 90	100 - 120	155
496-6	Adult	>90	120 - 130	165

CE 100N EN ISO 12402-4



CHILD LIFEJACKET "ZOO" 100N EN ISO 12402-4 WITH SPECIAL DECORATIVE DESIGN

The lifejacket -100N reduces the risk of the user's drowning in sheltered waters. It is specially designed to turn the user into a safe position and help them maintain this position. The high protective collar supports and keeps out of the water the head, while the design will secure the user to a safe position without effort. At the bottom it has additional fabric and restraint fit (crotch strap) to ensure that the jacket will not come off from the user. The jacket has a strap with quick release buckle, plastic zipper, EN ISO 12402-8 approved whistle and SOLAS approved retroreflective tapes. It is approved in accordance to the latest European standards category 100N EN ISO 12402-4 and all materials used are EN ISO 12402-7 approved. Available in 3 sizes and in orange fluorescent color with special decorative design.

Code	Type	Weight (Kg)	Chest (cm)	Buoyancy (Nt)
498-0		<15	40 - 60	35
498-1	Child	15 -30	60 - 70	45
498-2		30 - 40	70 - 80	55



EVAL



CE 150N EN ISO 12402-3



CHILD LIFEJACKET "WATERPARK" 150N EN ISO 12402-3 WITH SPECIAL DECORATIVE DESIGN

The lifejacket -150N is a general application lifejacket and can reduce the risk of the user's drowning in even rough conditions. It is specially designed to turn the user into a safe position, even if he is unconscious. The high protective collar supports and keeps out of the water the head, while the design will secure the user to a safe position without effort. At the bottom it has additional fabric and restraint fit (crotch strap) to ensure that the jacket will not come off from the user. The jacket has a strap with heavy duty buckle, lifting loop, plastic zipper, EN ISO 12402-8 approved whistle and SOLAS approved retroreflective tapes. It is approved in accordance to the latest European standards category 150N EN ISO 12402-3 and all materials used are EN ISO 12402-7 approved. Available in 3 sizes and in orange fluorescent color with special decorative design.

Code	Type	Weight (Kg)	Chest (cm)	Buoyancy (Nt)
499-0		<15	40 - 60	50
499-1	Child	15 -30	60 - 70	65
499-2		30 - 40	70 - 80	80

BUOYANCY AIDS FOR PETS

Durable Buoyancy aids for pets. It is made of polyethylene and soft synthetic Nylon fabric. It is designed to fit the majority of pets. It features three custom straps at the neck, stomach and chest of the animal. There is a strap for moving the pet and a ring to use chain.

Code	Weight Kg	Chest (min -max) cm
3264-1	< 8	25 - 48
3264-2	8 - 15	30 - 60
3264-3	15 - 40	43 - 84

EVAL



CE 100N EN ISO 12402-4

CE 150N EN ISO 12402-3



Belt Lifejackets 100N and 150N are approved according to the new EN ISO 12402-3, EN ISO 12402-4, EN ISO 12402-7 and EN ISO 12402-9. They are equipped with 30mm width strap, retro reflective tapes according to the IMO Resolution A.658 (16) and approved whistle according to EN ISO 12402-7 and EN ISO 12402-8.

EVAL



LIFEJACKET BELT "MILOS" 100N, EN ISO 12402-4

100N Lifejacket belt is designed for use in sheltered waters when the user may have to wait for rescue. It is tested and approved according to the new standards EN ISO 12402-4, EN ISO 12402-7 and EN ISO 12402-9 which fall in the EU directive 89/686/EC for recreational crafts. It is equipped with 30mm width strap, SOLAS retro reflective tapes and approved whistle according to EN ISO 12402-7 and EN ISO 12402-8.

Code	Type	Weight (Kg)	Chest size (cm)	Buoyancy (Nt)
482-1	Child	15 - 40	50- 80	>50
482-2	Adult	>40	80 - 125	>100



LIFEJACKET BELT “SKOPELOS” 150N, EN ISO 12402-3
 Lifejacket belt 150N is designed for general use in non-sheltered waters and for use with heavy clothing. It is specially designed to turn the user into a safe position, even if he is unconscious. It is tested and approved according to the new standards EN ISO 12402-3, EN ISO 12402-7 and EN ISO 12402-9 which fall in the EU directive 89/686/EC for recreational crafts. It is equipped with 30mm width strap, additional rescue strap, SOLAS retro reflective tapes and approved whistle according to EN ISO 12402-7 and EN ISO 12402-8.

Code	Type	Weight (Kg)	Chest size (cm)	Buoyancy (Nt)
487-1	Child	15 - 40	50– 80	>75
487-2	Adult	>40	80 - 125	>150

NEW



STORAGE BAG FOR LIFEJACKETS
 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	Dimensions cm
4056-10	4 lifejackets	L54.5 x W38 x H30
4056-11	6 lifejackets	L54.5 x W38 x H45



LIFEJACKETS SOLAS 74 APPROVED

Code	Description	Dimensions mm	Buoyancy N
475-3	Adult	630 x 360	95
1896-1	Child	480 x 270	55



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.

Code	Length cm	Width cm	Height cm
4056-1	60	36	60
4056-2	60	36	72

► The lifejackets are not included.

SET OF DRY BAG WITH LIFEJACKETS

Code	Description	Dimensions cm
4056-1S	Dry bag with 4 lifejackets code 482-2	55 x 38 x 30
4056-2S	Dry bag with 6 lifejackets code 482-2	55 x 38 x 45



CE 150N EN ISO 12402-3

INFLATABLE LIFEJACKET "SIMI" 150N

The Inflatable 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 when wearing heavy clothing. It is designed to turn the user into a safe position, even if he is unconscious as it complies with the EN ISO12402-3 / 150N standard. It offers buoyancy of 160N when fully inflated. The inflatable chamber is made of distinct yellow cloth and folded into a suitable nylon cover that closes with Velcro, it has approved whistle EN ISO 12402-8, oral tube and lifting loop. It is equipped with SOLAS approved retroreflective tape and EN ISO 12402-7 approved materials. The triggering mechanism for inflating the lifejacket is of great sensitivity and accuracy and is easily rearmed. The mechanism is compatible with the majority of the 33 gr CO² cylinders in the market. One chamber model. Inflatable lifejackets can be equipped with all Eval SOLAS approved lifejacket lights and with crotch strap code 2947.



- ▶ The activation mechanism is made by UML company

Code	Type
4326 -1	Manual, metal buckle
4326 -2	Auto, metal buckle
4326 -3	Manual, Safety Harness, metal buckle
4326 -4	Auto, Safety Harness, metal buckle
4326 -5	Manual, plastic buckle
4326 -6	Auto, plastic buckle

- ▶ The inflatable lifejacket SIMI is available in red, blue and black color



CE 150N EN ISO 12402-3

INFLATABLE LIFEJACKET "NISYROS" 150N

DESCRIPTION: The new inflatable lifejacket series "NISYROS" complies with the EN ISO12402-3 150N standard, featuring 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 33gr CO₂ cylinder
- inflatable chamber made of distinct yellow fabric
- SOLAS approved retro reflective tape
- EN ISO 12401 approved safety harness
- fitted crotch strap
- lifting loop
- EN ISO 12402-8 approved whistle
- oral tube
- can be equipped with all EVAL SOLAS approved lifejacket lights

"NISYROS" lifejackets are available in red/blue/black colour.



CODE	SIZE	BODY WEIGHT (kg)	CHEST CIRCUMFERENCE (cm)	BUOYANCY (N)	CO ₂ CYLINDER (gr)
4327-01	ADULT	>40	≤140	160	33
4327-02	CHILD	15-40	60-90	120	24

ITHACA 150N M.E.D. SOLAS

/ EN ISO 12402-3



INFLATABLE LIFEJACKETS "ITHACA" 150N & 275N
SOLAS 74, L.S.A. CODE, M.E.D. 96/98/EC, IMO MSC 81(70)

PPE Directive 89/686/EEC, EN ISO 12402-2 & EN ISO 12402-3

Inflatable lifejackets ITHACA 150N and ITHACA 275N have been produced according to latest SOLAS and CE regulations. They are suitable primarily 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. ITHACA 275N is the optimum model, among Eval lifejacket range, offering to the user the maximum buoyancy and safety.

Lifejackets are equipped with yellow color double air chamber. For lifejackets equipped with a manual and an automatic inflator, the first chamber is inflated either manually, or automatically after the user drops into water, while there is also a manually activated back up inflatable chamber for emergency. For lifejackets equipped with two automatic inflators, both chambers are inflated at once for maximum buoyancy. All inflators are provided by UML. Each lifejacket is equipped with two CO2 cylinders (33gr for 150N lifejackets, 60gr for 275N lifejackets). Inflatable chambers can also be filled with air by special oral tubes. Inflators and oral tubes are EN ISO 12402-7 approved. Lifejackets are equipped with EN ISO 12402-7 & -8 approved whistle and SOLAS approved reflective tape. Lifejackets are provided with metal or plastic side buckle, strong lifting loop and a buddy line. All materials used in the construction of the lifejackets meet the requirements of the European standard EN ISO 12402-7.

Lifejackets are supplied with a special closing-velcro cover of the following options: Nylon cover of red or navy blue or black color, and PVC wipe clean cover of orange color. Models with EN ISO 12401 approved integrated safety harness are available. Inflatable lifejackets can be optionally equipped with all Eval SOLAS approved lifejacket lights, crotch strap (code 2947), and fire resistant cover (code 2933-2).



ITHACA 150N Inflatable Lifejacket M.E.D. SOLAS / EN ISO 12402-3

Code	UML inflators	Side Buckle	Safety Harness	Cover	Cover color	Cylinder	Buoyancy
4743-1	1 auto + 1 manual	Plastic	-	Nylon	Red or Navy blue or Black	2 x 33gr	160N
4743-1A	2 x auto						
4743-2	1 auto + 1 manual	Metal	√ ISO 12401	PVC	Orange	2 x 33gr	160N
4743-2A	2 x auto						
4743-3	1 auto + 1 manual	Plastic	-	PVC	Orange	2 x 33gr	160N
4743-3A	2 x auto						
4743-4	1 auto + 1 manual	Metal	√ ISO 12401	PVC	Orange	2 x 33gr	160N
4743-4A	2 x auto						

ITHACA 275N Inflatable Lifejacket M.E.D. SOLAS / EN ISO 12402-2

Code	UML inflators	Side Buckle	Safety Harness	Cover	Cover color	Cylinder	Buoyancy
4745-1	1 auto + 1 manual	Plastic	-	Nylon	Red or Navy blue or Black	2 x 60gr	320N
4745-1A	2 x auto						
4745-2	1 auto + 1 manual	Metal	√ ISO 12401	PVC	Orange	2 x 60gr	320N
4745-2A	2 x auto						
4745-3	1 auto + 1 manual	Plastic	-	PVC	Orange	2 x 60gr	320N
4745-3A	2 x auto						
4745-4	1 auto + 1 manual	Metal	√ ISO 12401	PVC	Orange	2 x 60gr	320N
4745-4A	2 x auto						

SOLAS



LIFEJACKETS

SOLAS 74, L.S.A. CODE, 96/98/EC  **IMO MSC 81(70), MSC.200(80) & MSC.207(81).**

Complete with retro-reflective tapes SOLAS, approved whistle and two belt positions for lifejacket light installation (in front or on the side). Equipped with belt ending at a plastic hook so that the persons wearing it can strap together. Constructed in accordance to international regulations IMO MSC.200(80) & MSC.207(81). Additionally approved by Russian Maritime Register of Shipping.

Code	Type	Dimensions mm	Buoyancy N
2010-1	Infant	470 x 295 x 90	70
2010-2	Child	545 x 310 x 95	85
2010-3	Adult /Over-weight	615 x 385 x 100	150

* The lifejacket in yellow color is available upon special request.



DONNING INSTRUCTIONS FOR LIFEJACKETS

Code	Description
3696-3	For lifejackets for codes 2010-1, 2010-2, 2010-3
3696-3	For lifejackets for codes 2010-4, 2010-5, 2010-6



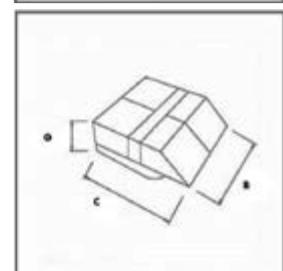
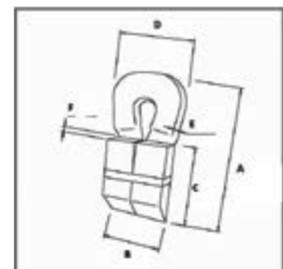
FOLDABLE LIFEJACKET

SOLAS 74, L.S.A. CODE, 96/98/EC  **IMO MSC 81(70), MSC.200(80) & MSC.207(81).**

An excellent solution for boat and ships that have lack of storage space. It can be easily stored under the seats. It has retro-reflective tapes SOLAS, approved whistle and two belt positions for lifejacket light installation (in front or on the side). Equipped with belt ending at a plastic hook so that the persons wearing it can strap together. Constructed in accordance to international regulations IMO MSC.200(80) & MSC.207(81).

Code	Type	Buoyancy N	Dimensions mm						
			A	B	C	D	E	F	G
2010-4	Infant	70	540	240	250	280	80	100	180
2010-5	Child	85	650	240	320	345	50	100	150
2010-6	Adult /Over-weight	150	790	290	440	345	80	100	180

* The lifejacket in yellow color is available upon special request.





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
2933-1	Fire-resistant cover	Simi 4326
2933-2	Fire-resistant cover	Ithaca 4743, Ithaca 4745
2933-3	PVC wipe clean cover	Simi 4326



Code 4328-1
Manual Re-arm pack

SPARE GAS CYLINDER FOR INFLATABLE LIFEJACKETS

Code	Content (gr)
4328-24	24
4328-3	33
4328-4	60

► The activation mechanism is made by UML company



Auto-MK5 rearming kit UML



Manual rearming kit UML

Code	Content	Application
4328-27	24gr CO ₂ cylinder cartridge manual indicator	150N Lifejackets (Child)
4328-5	33gr CO ₂ cylinder cartridge manual indicator	150N Lifejackets (Adult)
4328-25	60gr CO ₂ cylinder cartridge manual indicator	275N Lifejackets

Code	Content	Application
4328-6	33gr CO ₂ Cylinder manual indicator	150N lifejackets (Adult)
4328-26	60gr CO ₂ Cylinder manual indicator	275N lifejackets



Code 4328-7
INFLATABLE LIFEJACKET BELT EXTENTION



HEAVY DUTY MARINE BUCKLE

EN ISO 12402 approved. Designed to meet even demanding requirements of SOLAS for use on inherently buoyant and inflatable lifejackets.

Code	For Belt Width mm	Breaking Load
618-40s	40	>326 Kg



Code 2947
SAFETY HARNESS AND LIFEJACKET/ BUOYANCY AID CROTCH STRAP
The aid crotch strap can be adjusted to every lifejacket, buoyancy aid and safety harness.



WHISTLE FOR LIFEJACKETS

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

Code	Color
518-O	Orange
518-B	Blue
518-BL	Black

SOLAS



LIFEBUOYS NEW TYPE

SOLAS 74, L.S.A. CODE, 96/98/EC  IMO MSC 81(70).

For commercial ships or big boats. Made of polyethylene and filled with polyurethane foam. With retro-reflective tapes SOLAS.

Code	Int. diameter cm	Ext. diameter cm	Weight Kg
2012-1	44,5	71,5	2,5
2012-2	44,5	71,5	4



RING BUOY WITHOUT FOAM

Made of polyethylene.

Code	Internal diam. cm	Exter. diam. cm
561*	40	60



LIFEBUOYS

SOLAS 74, L.S.A. CODE, 96/98/EC  IMO MSC 81(70).

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

Code	Int. diameter cm	Ext. diameter cm	Weight kg
557	40	60	2,5



RING BUOYS

Made of polyethylene.

Code	Description	Int. diam. cm	Exter. diam. cm
537*	With foam/with rope	35	57
537-1*	Without foam/with rope	35	57
537-3*	With foam / with rope / with reflective tape (Available upon special request)	35	57



LIFEBUOYS

SOLAS 74, L.S.A. CODE, 96/98/EC  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 Russian Maritime Register of Shipping.**

Code	Int. diameter cm	Ext. diameter cm	Weight Kg
559	43,6	75	2,5
558	43,6	75	4,0



RING BUOY

Made of polyethylene.

Code	Description	Int. diam. cm	Exter. diam. cm
539*	without foam/ with rope	23,5	45
539-1*	With foam / with rope / with reflective tape.	23,5	45
539-2*	With foam/with rope	23,5	45

▶ (*) It is not an approved means of rescue



Complete set



580-5



580-6

LIFEBUOY CABINET

Application:

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.

Lifebuoy Cabinet Models Code	Code	Contents
Complete set		Lifebuoy cabinet Lid connected with lifebuoy cabinet by elastic rope (version without lid available) 1,5m pole with flat base or 2m pole with straight end Cabinet-pole mounting kit [Complete set can be customized combining codes of "Lifebuoy Cabinet Parts" section]
	580-6	Lifebuoy cabinet with lid (connected by elastic rope)

Lifebuoy Cabinet Parts	Code	Contents
	580-1	Lifebuoy cabinet
	580-2	Lifebuoy cabinet lid
	580-3	1,5m Lifebuoy cabinet pole with flat base (includes cabinet-pole mounting kit)
	580-4	2m Lifebuoy cabinet pole - straight end (includes cabinet-pole mounting kit)
	580-5	Optional rail/fence mounting kit (2 x brackets)



540

ROPE HOLDER

UV resistant tough plastic container that fits in lifebuoys having an external diameter of 700mm-750mm. 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
540-1	L480 x W115 x H75	700-750
540-2	L385 x W115 x H75	600



Code 3994

FLOATING SHOCK CORD

Supplied with 30 m. Diameter 8 mm. Orange 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 produced custom concerning the rope length.



SAFETY RING

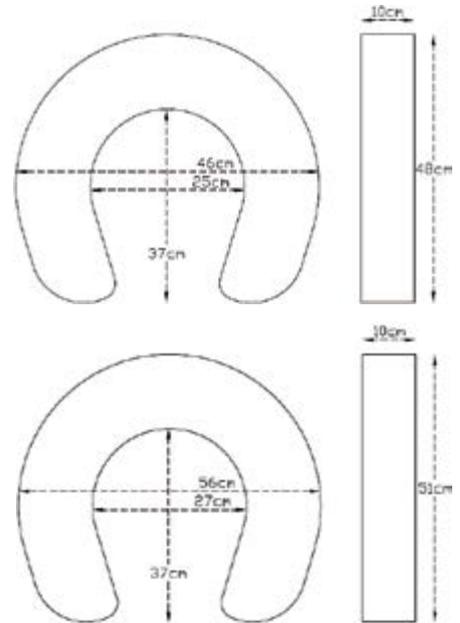
It can help a person to be dragged on boat, with the use of a rope.

Code	Int. diam. cm	Exter. diam. cm
564*	10	16



Code 476-06

BRAIDED POLYPROPYLENE ROPE OF 8 STRANDS,
color red/yellow, Ø 6mm.



HORSESHOE BUOYS

Horseshoe buoys made of PVC cover, closed with zipper. Resistant to UV radiation.

Code	Color	Type	Description
543-1Y*	Yellow		
543-1O*	Orange	ADVANCED	Equipped with all-around rope and snap hook
543-1W*	White		
543-2Y*	Yellow		
543-2O*	Orange	BASIC	Equipped with webbing and plastic buckle fastening
543-2W*	White		

▶ (*) It is not an approved means of rescue



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	Colors
524-O	W 54 x H 53 x D 11	Orange
524-Y		Yellow
524-W		White
524-BLUE		Blue



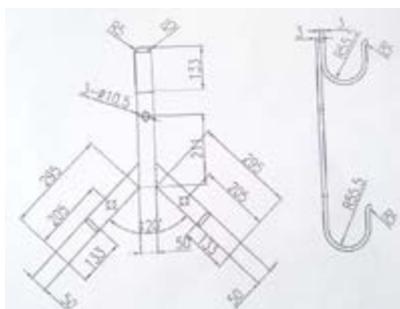
Code 3991 SAFETY CORD

A 25m retrieval line stored in a bag allows the attracting of the person on boat. Both of the ends of the rope carry special handles so as to allow easy rescue for both the rescuer and the victim. It can be thrown easily in long distances. Also available stainless steel mounting **code 3991-1**.



Code 3990 MAN OVERBOARD RESCUE SYSTEM "RESCUE FLING"

Complete rescue gear suitable to pull up a person on a boat. Made in such way that it is permanently placed on a rail. It is composed of a buoyant device with a safety buckle which is connected to a bag (PVC: 50 x 30 cm) through a 40 m rope.



Code 1935
BRACKET FOR ROUND LIFE BUOYS
Made of galvanized steel.



Code 3454
REFLECTIVE TAPE
SOLAS 74, AMENDMENT 1996 E.C. 96/98,
L.S.A. CODE
For Life saving equipment and various uses.

Code	Length m	Width cm
3454	50	5
3454-1	25	5



Code 3995
PLASTIC MOUNTING FOR RING BUOYS
Made of reinforced plastic with UV. Available in a 3 pcs set.



Code 3375
BRACKET FOR LIFEBOUY LIGHT
Stainless steel, with nylon base for rail Ø 22-25 mm.



Code 3378
BRACKET FOR LIFEBOUY LIGHT
Nylon, for tube with Ø 19 - 25 mm.



Code 3567
BRACKET FOR LIFEBOUYS AND HORSE-SHOE BUOYS
Aluminum with plastic coating for rail Ø 22-25 mm.



Code 3572
BRACKET FOR LIFEBOUYS AND HORSE-SHOE BUOYS
Stainless Steel with shock cord for rail Ø 22-25 mm.



Code 3573
BRACKET FOR HORSESHOE LIFEBOUYS AND LIFEBOUY LIGHT
Stainless Steel. Width: 40 cm, Height: 54 cm. For rail Ø 22 - 25 mm.



Code 3583
BRACKET FOR LIFEBOUYS, HORSESHOE BUOYS AND LIFEBOUY LIGHT
With shock cord, for rail Ø 25 mm.



Code 3572-1
BRACKET FOR LIFE-BOUY AND HORSE-SHOE BUOY INOX
Bracket for Lifebuoy and Horseshoe buoy, made of stainless steel (inox), with light holder and shock cord. For rail Ø 22-25mm



Code 4589
BOAT HOOK HOLDER
Stainless steel.

► Available in pair



CODE 3489-1
LIFEJACKET LIGHT LED
SOLAS 74, L.S.A. CODE, 96/98/EC ⚙️ **IMO MSC 81(70) & MSC.207(81)**

It uses lithium battery of 5-year lifetime. Continuous operation more than 8 hours, suitable for installation on lifejackets straps/webbing. Dimensions : 45mm x 31,2 mm x 18,9 mm Weight : 23,5 gr. 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

Additionally approved by Russian Maritime Register of Shipping



LIFERAFT LIGHT
Approved according to SOLAS (LSA CODE) MSC.81(70) & ISO 24408(2005) ⚙️

With LED and lithium battery. The external light flashes at 4,3cd and the internal light is steady at 0,5cd at least. Continuous operation of more than 15 hours (-30° C).

Code	Dimensions of battery body mm	Dimensions of lamp cover mm
3497	62 x 73 x 33	Ø 62,5 x 42mm



FIREMAN AXE WITH SHORT WOODEN HANDLE

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

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	1219
Handle Length	34 cm
Cutting Edge	9 cm
Weight Kg	1,2 Kg

Code	1220
Handle Length	90 cm
Cutting Edge	12 cm
Weight Kg	2,8 Kg

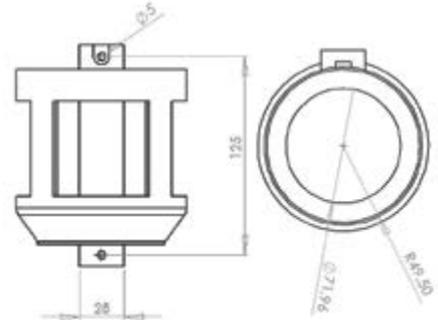


Code 1209-1
 Spare lamp for code 2961.

Code 2961
LIFEBUOY LIGHT SOLAS 74
SOLAS 74, L.S.A. CODE, 96/98/EC ⚙️ **IMO MSC 81(70) & MSC.218(82).**

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. **Additionally approved by Russian Maritime Register of Shipping**



PLASTIC BRACKET FOR LIFEBUOY LIGHT

Code	Upper part Ø mm	Down part Ø mm	Height mm
4920	99	71,96	125



Code 2931
LIFEBUOY LIGHT
SOLAS (LSA CODE) MSC.81 (70) & ISO 244008(2005)

Lighting type	Flashing
Activation	Automatically turn on when the head of light is upward and automatically turn off when the head of light is down
Lamp	White powerful Led
Battery	2 x LR6 alkaline battery which can be replaced when it is run out
Luminous intensity	>2.0 cd with - flash frequency 51~54 times/min
Working time	More than 8 hours over 2.0 cd at 20°C
Storing Temperature	-30°C - +65°C
Working Temperature	-1°C - +30°C
Expiry date	5 years
Dimensions	Ø 60 x 144 mm
Weight	114 gr (including clip)
Standard	SOLAS (LSA CODE) MSC.81 (70) & ISO 244008(2005)



Code 2968
LIFEBUOY LIGHT
SOLAS (LSA CODE) MSC.81(70) & ISO 24408(2005) ⚙️

Lighting type	Flashing
Activation	Automatically turn on when the head of light is upward and automatically turn off when the head of light is down
Lamp	White powerful Led
Battery	Lithium battery
Luminous intensity	≥2.0 cd
Working time	More than 8 hours
Expiry date	5 years
Dimensions	Ø 90 x 124 mm
Weight	210 gr (including clip)
Standard	SOLAS (LSA CODE) MSC.81 (70) & ISO 244008(2005)

NEW**ManOverBoar 2010**

The ManOverBoar 2010 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 ManOverBoar 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.

Features:

- SOLAS/MED approved – 15 hours 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

Code	Light technology	Illumination Duration	Illumination Intensity	Smoke Duration min	Smoke Color	Height mm	Diameter mm	Weight kg	NEM kg	Emergency Information	Approvals
3312	LED	> 15h	>2 cd	>15	Orange	412	Max 263– Min 163	Max 4,2	Max 1	UN 0507 SIGNALS, SMOKE, 1.4S	SOLAS/ MED

**Code 2932****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- +70°C
Working Temperature	-10°C - +70°C
Expiry date	3 years
Dimensions	Ø42.36 x 105 mm
Weight	65 gr (excluding spare battery and 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.



Code 535
BLISTER SET OF
GAS HORN WITH
SNAP-ON TYPE
TRUMPET



Code 535-2
BLISTER SET OF
GAS HORN WITH
SCREW-ON TYPE
TRUMPET



NEW

NEW



Code 1432
SAFETY BLASTER HORN



Code 536
FOG HORN
Plastic. L 31,5cm x Ø 7,5 cm



Code 533
GAS HORN BOTTLE
/SNAP-ON TYPE
For snap-on type trumpet
300 ml, with gas that does
not affect the ozone.



Code 533-1
GAS HORN BOTTLE
/SCREW-ON TYPE
For screw-on type trumpet
300 ml, with gas that does
not affect the ozone.



Code 534-1
GAS HORN TRUMPET
/SNAP-ON TYPE
For code 533.



GAS HORN BOTTLE ECO
Gas horn bottle containing non-inflammable
eco-friendly gas. Content 300 ml

Code	Type
533-3	Snap-on type
533-4	Screw-on type



GLOSS-POLISHED BRONZE BELLS
Mirror polished, includes bayonet bracket and striker;
type-approved RINA, LLOYD'S REGISTER MCA.
Suitable for pleasure boating and Merchant Navy.

Code	Ø mouth mm	Weight	Type-approved for boat
4551-1	200	2,5 Kg	from 12 to 20 metres
4551-2	300	8 Kg	over 20 metres



POLYESTER RAFT

Approved by the Hellenic Ministry of Merchant Marine.

Code	Dimensions cm	Persons
551-04	H 25 x 51 x 51	4
551-06	H25 x 51 x 70	6



POLYESTER RAFT

Approved by the Hellenic Ministry of Merchant Marine.

Code	Dimensions cm	Persons
551-08	H 25 x 70 x 70	8
551-12	H 25 x 100 x 100	12
551-20	H 25 x 100 x 200	20



FABRIC RAFT SOLAS 74 approved by the Hellenic Ministry of Merchant Marine

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.**

Code	Dimensions cm	Persons
3821-03	H 24 x 48 x 40	3
3821-04	H 24 x 48 x 53	4
3821-06	H 28 x 48 x 69	6



RESCUE BUOY FOR LIFEGUARDS

Code	Description	Dimensions cm
532	Without polyurethane foam	L 68 x W 24
532-2	With polyurethane foam	L 68 x W 24



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
4594-3	3	94
4594-4	4	114



SEA FLOATING ANCHOR

Made of reinforced PVC fabric and nylon belts.

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
528-1	55	50	4,5
528-2	88	77	7
528-3	115	110	7,5
528-4	137	152	10
528-5	144	185	13,5
528-6	155	225	>13,5

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
4481	3	L 110 x W 13,5

NEW

SAFETY EQUIPMENT



LIFERAFT

Liferaft ISO 9650, for leisure boats and coastal waters. The range of ISO 9650 liferafts offers high safety standards thanks to a new manufacturing process. All elements are certified according to the regulation in force. When completed, the liferaft is stored in a vacuum bag for better preservation, and then in a soft valise or rigid container.

Code	Persons	Weight (kg)	Dimensions (mm)	Enclosed to
3560-6	6	55	770x510x350	CANISTER
3563-6	6	53,5	700x480x290	VALISE
3560-8	8	64	770x510x350	CANISTER
3563-8	8	62,5	700x480x290	VALISE
3560-10	10	72	870x510x380	CANISTER
3563-10	10	70	760x520x320	VALISE
3560-12	12	85	900x580x340	CANISTER



BRACKET FOR LIFERAFT

Adjustable universal type, made of stainless steel pipe 316. Suitable for codes **3560***

Code	Dimensions cm
3556-1	L75 x W52 x H20



DISMOUNTABLE PADDLE FOR LIFERAFT

Dismountable paddle with pole made of anodised aluminum and foot paddle made of reinforced poly-propylene. Suitable for all size liferafts. The paddle is composed of two parts.

Code	Total Length mounted cm	Each part Length dismantled cm	Tube diameter mm
3406-2	91	49	25



DISMOUNTABLE PADDLE FOR LIFERAFT

Dismountable paddle with pole made of anodised aluminum and foot paddle made of reinforced polypropylene. Suitable for all size liferafts. It may be produced in different pole dimensions upon special request.

Code	Dimensions
3406-3	Made of anodised tube 25mm diameter, in various lengths.



FLOATING STAINLESS STEEL KNIFE WITH PLASTIC HANDLE

Suitable for liferaft equipment

Code	Total length mm	Blade length mm
4906	116,5	65
4906-1	165	65



Code 4843
THERMAL PROTECTIVE AID TPA

Approved according to SOLAS LSA CODE MSC 81/70

Designed for hypothermia protection during prolonged exposure in life rafts and rescue boats, keeps survivors 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. Optional It can be provided with sleeves.



PROTEUS IMMERSION SUIT INSULATED

Approved according to SOLAS LSA CODE MSC 81/70

For general commercial use. Protects against hypothermia inside water. Made of neoprene material. Glued and blind-stitched seams for total waterproof protection. Equipped with waterproof zipper, watertight hood, whistle, reflective tapes, neoprene pocket, fingered neoprene gloves. Can be donned easily and does not obstruct the freedom of movement. Approved according to latest SOLAS regulations.

Code	Size	Height (cm)	Weight (kg)
4851-1	Child	100-150	20-50
4851-2	Adult Universal	160-190	50-120
4851-3	Adult XLarge	180-210	>85



Code 975-4
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

ESCAPE BREATHING APPARATUS
Certified in accordance to CE, SOLAS (1974/2000 EN1146/97 IMO RES MSC 98(73) from LLOYDS.



Code	Duration min	Capacity lt	Pressure bar
977-1	15	3	210



NEW

Code 4851
Neoprene immersion suit Test Kit

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

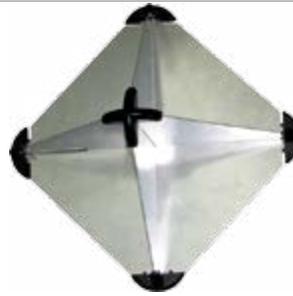
- Instructions for air pressure test
- Head clamp (2 pieces)
- Clamp's nuts and washers
- Pressure gauge (0-5 kPa)
- Hand pump with detachable hose
- Repair fabric
- Tool bag
- Wrench
- Brush with wooden handle
- Scissors
- Glue
- Chalk



**Code 3520
RADAR REFLECTOR**
Visible up to 2.5 nautical miles. Ø 50 mm, H 62 cm.



**Code 3520 - 1
RADAR REFLECTOR
SAIL**
It can be fitted onto a stay or shroud. Visible up to 2.5 nautical miles Ø 50mm. L62cm.



RADAR REFLECTORS

Code	Dimensions cm
767-21	21,5 x 21,5 x 30
767-30	30,5 x 30,5 x 41,5
767-34	34 x 34 x 47



**Code 4595
BASE OF TUBULARS
RADAR REFLECTOR**
For code 3520-1.



**Code 549
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.



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.

Code	Diameter cm
547	30
548	35

Day signal	Signament
●	At anchor
●●	Under no command
●●●	Aground
▼	Motor sailing

NEW



**Code 445
PLUSTIC PLUG**
EMERGENCY PLUSTIC PLUG. Thread diameter: 8-39mm, Max handle diameter: 43mm, Handle Height: 53mm, Made of polypropylene. Replaces wooden plugs with code: 03365.



**Code 3365
WOODEN PLUGS**
10 pcs set.



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



**Code 1697
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.

NEW



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.

Code	Performance	Length of line	Line diameter	Line strength	Dimensions	Weight
3311	Throws a line 300 meters in calm wind	300m	4 mm	4 kN	340x230	4 kg
3311-1			Spare rocket			



DAYLIGHT SMOKE SIGNAL
Life time: 3 years.

Code	Approvals
3314	Ministry of Merchant Marine SOLAS 74 Posidon
3314-1	SOLAS 74, L.S.A. CODE,96/98/EC Pyrotechnourgiki



PARACHUTE DISTRESS SIGNAL
SOLAS 74, L.S.A. CODE, 96/98/EC

Ejects signal light up to 350m height. Encased in a plastic case is protected from severe weather conditions.
• Life time: 3 Years

Code	Color	Weight
3315	Red	324 gr
3315-W	White	324 gr



HAND HELD DISTRESS FLARE
Life time: 3 years.

Code	Approvals
3313	Ministry of Merchant Marine SOLAS 74 Posidon
3313-1	Ministry of Merchant Marine SOLAS 74 Pyrotechnourgiki
3441	SOLAS 74, L.S.A. CODE,96/98/EC Pyrotechnourgiki



527-1, 527-2, 527-3



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
527-1	L 160 x W 120	Yes
527-2	L 250 x W 180	Yes
527-3	L 340 x W 270	Yes



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	Capacity lt	Height cm	Diameter cm
3192-12	12	50	20
3192-20	20	50	25
3192-40	40	75	30



1186-3



1186-6, 1186-8, 1186-12

WATERPROOF STORAGE BOTTLE

For the storage of flares, medicine or personal belongings.

Code	Liters	Height x Diameter cm
1186-3	3 lt	30 x Ø12
1186-6	6 lt	19,5 x Ø25
1186-8	8 lt	26 x Ø25
1186-12	12 lt	38 x Ø25



SAFETY EQUIPMENT STORAGE BAG

Waterproof, ideal for the storage of up to 4 or 6 lifejackets and the necessary flares smoke signals, fire extinguisher etc. Absolute water proofing with perimetrical zipper.

Code	Dimensions cm	Color	Storage
1185	L 60 x W 45 x H 28	Yellow	up to 4 lifejackets
1185-3	L 60 x W 45 x H 40	Yellow	up to 6 lifejackets



SAFETY GEAR BAG

Ideal to keep all mandatory safety and emergency gear organized. Holds 4 adult and child's lifejackets in main body. Separate storage area lid holds first-aid supplies, safety flares, air horn etc. The bag has heavy web carrying handles and non-skid feet on bottom. A heavy mesh pocket is placed in front both for ventilation and for providing extra storage space. It is suitable for keeping all safety gear in one convenient location in case of emergency or inspection. Fits under pedestal seats or can be secured to deck.

Code	Dimensions cm	Color
1185-1	L 53 x W 35,5 x H 38	Yellow



FOLDING BUCKET WITH STAINLESS STEEL GRIP

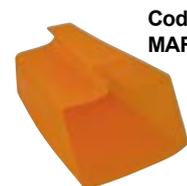


Code	Capacity lt	Dimensions cm
3233	9	H 22 x Ø 25



PLASTIC BUCKET WITH STAINLESS STEEL GRIP

Code	Capacity lt	Diameter cm
3178	12	37



Code 874 - 1 MARINE BAILER



Code 874 - 2 MARINE BAILER



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

Code	Dimensions cm
510	L 23 x W 4,5 x H 16,8



Code 4394

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 Wristbands exert gentle pressure on points on each wrist to minimize 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.



Code 509

FIRST AID KIT SOLAS 74

Approved according to the greek regulations of the directive **92/29/E.U.** approval no **MMM/MSI 1423 BNTL/3/98**

Contents:

- Anti-Angina Preparations,
- Anti-Hemorrhagics Including Uterotonics,
- Anti-Acid Mucous Dressings,
- Anti-Emetics,
- Anti-Diarroeals,
- Analgesic-Antipiretics,
- Analgesic-Anti-Inflammatory Preparation,
- 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 Bandages,
- Adhesive Sutures,
- Sterile Gauze with Fatty Water and Vegetable Oils for Burns,
- Adhesive Tape,
- Scissors,
- Thermometer,
- Disposable Syringes 2.5ml - 5ml



FIRST AID KIT

Multiple use for the boat, house, car etc.

Contents:

- Cotton
- Stick for bites
- Gauzes (6 pcs)
- Handkerchief dipped in alcohol (4 pcs)
- Leucoplast (10pcs)
- Gloves of one use
- Mask
- Handkerchiefs

Code	Dimensions cm
508	L 28,5 x W 8,5 x H 16



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

Code	Dimensions cm
546	L 22,5 x W 7 x H 20



FIRST AID KIT

Multiple use for the boat, house, car etc.

Contents:

- Handkerchief dipped in hydrogen peroxide
- Cotton
- Traumaplast

Code	Dimensions cm
545	L 23,5 x W 17 x H 4



Code 973-1
PLASTIC CASE FOR FIRE EXTINGUISHERS
1 Kg/1 Lt.
Dimensions: 33 x 14 cm



Code 3711 - Black PLASTIC STAND FOR FIRE EXTINGUISHER 2 Lt.



Code 4409
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.



FOAM FIRE EXTINGUISHERS AFFT - 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.

526, 526-1 520-2, 520-3

Code	Capacity lt	Gauge	Body	Type of hasp
526	0,75	No	Metallic	Plastic
526-1	1	No		
520-2	2	Yes	Metallic	Metallic
520-3	3	Yes		



PORTABLE FIRE EXTINGUISHER AEROSOL

The smallest Aerosol portable fire extinguisher: It is a new generation fire extinguisher with a clean and economic extinguishing agent that does not leave stains after suppressing the fire. It is easy to use due to its small size. The fire extinguisher is not pressurized and there is no need of annual service. It is environmental friendly - easy to use, safe and CE Certified.

Code	Capacity ml
3744	800



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.

3706-2, 3706-3 3706-6

Code	Capacity kg	Gauge	Body	Type of hasp
3706-2	2	Yes	Metallic with metal- lic base	Metallic
3706-3	3	Yes		
3706-6	6	Yes		



FIRE EXTINGUISHER FIREX

This is a Revolutionary Fire Extinguisher that does not contain Propellant Gas. The working concept is that the extinguishing agent is been discharged via a pioneer elastomer silicon cartridge. It contains 800ml of special extinguishing foam. It is suitable for suppressing fires: A (Flammable Solids), B (Flammable Liquids), C (Cooking Oil and Fats). It has a flexible use due to its low weight, Easy, orientation-independent use (360 degrees), Long range of action, greater than 6m, it is made entirely from recyclable plastics. Approved type CE, GS (Safety Product German Approval), MIRTEC (Test Certificate of Fire).

Code	Capacity ml	Dimensions of the cylinder cm	Weight Kg	Operating temperature
3743	800	H 33,6 x Ø 8,1	1,31	0°C up to 60°C



AUTOMATIC FIRE EXTINGUISHING AMPOULE

The automatic firefighting ampoule is a high technology product containing a chemical liquid tightly closed in a glass ampoule without being compressed. It is suitable for extinguishing all types of fires, Class A, B, C, F and E. Causes no damage to machinery and electronic equipment and leaves no residue. Can be activated either automatically or manually. The automatic activation is achieved when the temperature reaches 90 °C, without requiring any external power. Activation time does not exceed 45 seconds from the time of fire detection. The manual activation can be achieved in two ways: The first is to throw directly the ampoule into fire. The second way is to mix the content of the ampoule with water and spray the new mixture in the burned area. The latter is indicated in cases where the fire has been extended and require greater volume of extinguisher liquid. During fire extinguishing the chemical liquid produces a protective film on the burned area preventing further inflammation. It is equipped with a red safety glass of 1 mm thickness. Covers an area of 4 m² or 8 m³ when the mounting height above the protected surface is set at 2 m. It is completely environmentally friendly and harmless to humans and animals. It is available with stainless steel support base and can be used in engine rooms, boiler rooms, elevators, electrical control panels and kitchens. 10 years guarantee. ISO, DIN, BS, EN certified.

Code	Capacity ml	Dimensions mm	Weight kg
3712	600	Ø 80 x 280	1,03

NEW

Code 3720 FIRE EXTINGUISHER BALL

The Fire Extinguisher Ball is an effective and unconventional firefighting system. It will self-activate in 3-10 seconds after flame contact, bursting and dispersing its fire retarding chemical powder up to 9.12m³ of area, with an effective radius of 1.29m omnidirectionally, while making an alarm noise of 90-120 dB. It weighs 1.3kg, and can be thrown towards the fire by hand. Its life span is 5 years. The Fire Extinguishing Ball can be installed 1.5m over the risk area and can extinguish 5A and 21B Class fires. For C* fire class, the ball shall be installed as a sentinel in a risk area which cannot be extinguished by water, such as over an electric plug. It can be used by any age. It will activate only by contact with flame and not by high temperature, therefore, if the temperature reaches 850C, the ball will melt. The chemicals used in the Fire Extinguishing Ball are not harmful for humans or the environment and are certified under international standard legislations.





2941



2941-1



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
2941	50+ kg	Adult
2941-1	20-50 kg	Child



2943



2943-1



2943-2



Code	Description	Length Max cm
2943	Double hooks stainless steel and elastic webbing *	125 - 187
2943-1	Single hook stainless steel *	195
2943-2	Double hook stainless steel *	195
2943-3	Triple hook stainless steel*	190



2943-3



► *The safety lines may be manufactured with optional overload indicator upon request. (fig1)



[Fig 1]

NEW



JACKLINE YELLOW COLOR

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. Available in pairs, in yellow colour and sizes from 6m to 12m.

Code	Lenght m
3521-06Y	6
3521-08Y	8
3521-10Y	10
3521-12Y	12



3525-2

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	Dimensions mm	Type
3525-1	L 400 x W 250 x H 550	With webbing
3525-2	L 400 x W 250 x H 550	With webbing and pocket



3525-1



SAFETY LINE SNAP HOOK

Stainless steel and approved according to EN ISO 9227.

Code	Breaking load kg
3195	1500



STANDARD EQUIPMENT

- Hatches
- Inspection Plugs
- Seats And Bases
- Ventilators
- Deck Through Fittings
- Drain Plugs
- Cleats And Handles
- Handrails
- Hinges
- Safety Hasps
- Locks
- Padlocks
- Fender Profiles
- Roll Bars
- Inf. Boat Fittings

34-80



HATCHES EVAL

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, 180° opening door, with one or two handles, where you can install a lock and are mounted with hidden screws for discrete appearance. Available in white color and upon special request in grey, beige and black color



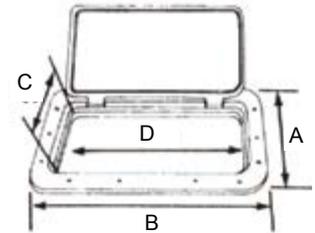
*Chrome handle (code PA2989CH) and Spare hasp (code PA2989) is available for codes 2989, 2991, 2992, 2990 and 2993



With chrome handle



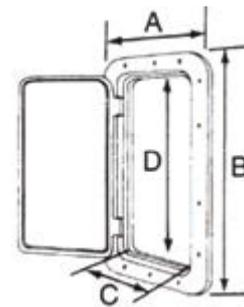
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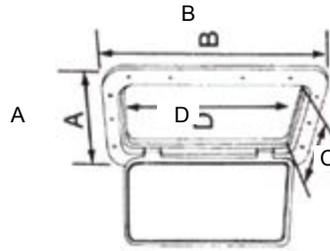
Code	A mm	B mm	C mm	D mm	H x l mm
2989 - GREY					
2989 - WHITE	270	372	189	293	198 x 298
2989 - BEIGE					



Code	A mm	B mm	C mm	D mm	H x l mm
2991 - GREY					
2991 - WHITE	372	372	290	292	300 x 300
2991 - BEIGE					



Code	A mm	B mm	C mm	D mm	H x l mm
2992 - GREY					
2992 - WHITE	460	510	382	439	390 x 445



Code	A mm	B mm	C mm	D mm	H x l mm
2990 - GREY					283
2990 - WHITE	355	603	277	524	x
2990 - BEIGE					530

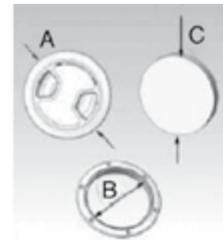


Code	A mm	B mm	C mm	D mm	H x l mm
2993 - GREY					
2993 - WHITE	248	603	164	524	173 x 530
2993 - BEIGE					



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. They are available in white, grey and beige color.



Code	A mm	B mm	C mm
2952 - GREY			
2952 - WHITE	145	104,2	115
2952 - BEIGE			
2952 - TRANSPARENT			
2953 - GREY			
2953 - WHITE	176	128,2	139
2953 - BEIGE			
2953 - TRANSPARENT			
2954 - GREY			
2954 - WHITE	210,6	152,2	163
2954 - BEIGE			
2954 - TRANSPARENT			



Code 4502
KEY FOR PLUGS
Made of stainless steel.



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 Diam. mm	B Internal Diam. mm
2909	146	110

NEW



INSPECTION HATCH WITH SEPERABLE COVER

Made of strong plastic ABS with non-smooth surface. The cover can be removed from the surface. It has 2 latch.

Code	Color	Ex. dimensions mm	In. Dimensions mm
2921	WHITE	L 420 x W 314	L 324 x W217

NEW



INSPECTION HATCH WITH SEPERABLE COVER

Made of strong ABS plastic with non-smooth surface. The cover can be removed from the surface. It has 4 latch.

Code	Color	Ex. dimensions mm	In. Dimensions mm
2926	WHITE	L 660 x W 346	L 513 x W250

NEW



NYLON SNAP IN PLUNGER

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

Code	Amm	Bmm	Cmm	Dmm	Emm
1020	12.5	13.5	39	0~13	46
1020-1	Installation jig to align plunger				

NEW



HUTCH PLUNGER WITH SS 304 BASE

Compact design for versatile application to hold down such as seat cushions, hatches, small anchor lockers etc.

Code	Amm	Bmm	Cmm	Dmm	Emm
1021	22.5	16	32	20	21
1021-1	Installation jig to align plunger				



CHROMED BRASS LOCK

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

Code	Depth mm	Thread diameter mm
1110	22	20



VHF / RADIO HATCH WITH BOX

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

Code	Dimensions mm
2923	L 285 x H 180 x D 250



HATCH

Hatch made of strong ABS with UV resistance. It can be combined with a locker (code 3367) It can be combined with code 2923.

Code	A mm	B mm	C mm	D mm
2922	180	285	130	226



PLASTIC GLOVE BOX WITH ADJUSTABLE DRINK HOLDER

Code	Dimensions mm
3802	345 x 135 x 190



**PLASTIC GLOVE BOX
WHITE**
With 2 keys.

Code	Dimensions mm
4235	300 x 100 x 189



HATCH PULL
Stainless Steel.

Code	Diameter mm	Height mm
3362	32	54



**WATERPROOF DECK
PLUG WITH BAG**
White color.

Code	Deck Plug Diam. mm	Total Height mm
2967	205	280



ROUND HATCH

Code	Int. Diam. mm	Ext. Diam. mm
985-W	235	315



**FLUSH FITTED STORAGE
CADDY WHITE**
Made of resistant plastic.

Code	Int. Dimen. mm	Height mm
4236	185 x 90	92



**FLUSH FITTED STORAGE
CADDY WHITE**
Made of resistant plastic.

Code	Int. Dimen. mm	Height mm
4237	255 x 89	83



FLUSH FITTED CASE WHITE
Suitable for storing several objects.

Code	Ext. Dimen. mm	Int. Dimen. mm
2960 - WHITE	543 x 247 x 120 (Depth)	495 x 200

NEW



PROTECTION NET FOR RAILS
Made of polyamide. Hexagon with UV protection. Ideal for placement in the boat rails in order to avoid fall accidents.

Code	Thread thickness	Eye diameter	Color	Weight gr.
4352	1.4 mm	40 mm	White	200 / sq.m.



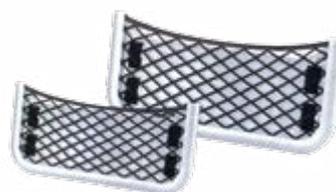
**RECTANGULAR
ELASTIC NET AS
OBJECT-HOLDER**

Code	Dimensions (mm)	Color
4913	180 x 365	WHITE



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
4914-1	300 x 200	200
4914-2	400 x 200	250



STORAGE CASE WITH NET
Made of white UV plastic. Ideal for storing various items on board. They come with a special sticker for easy installation on inflatable and open boats.

Code	Dimensions mm
4402 - 1	L 205 x W 120 x D 10
4402 - 2	L 205 x W 120 x D 32
4402 - 3	L 260 x W 115 x D 10
4402 - 4	L 260 x W 112 x D 32

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.



PLASTIC SEAT-WHITE

Plain design, comfortable and extremely resistant. Suitable also for small fishing crafts.

Code	Dimensions cm
1871	L 46 x W 41 x H 43

PLASTIC SEAT-WHITE

Combined with seat base code 1776-1

Code	Dimensions cm
1776	L 51 x W 47 x H 45

METAL PLATE CONNECTING BASE AND SEAT

Made of anodised aluminum. It is combined with code 1776 It is combined with seat bases with codes 4245, 4245-1, 4244-75, 4344.

Code	Dimensions mm
1776-1	H 300 x W 200



Code 4243 SEAT

Blue. Width 38 cm with 7,5 cm rise at the back.

FOLDABLE SEAT

Blue and white. Combined with all seat bases.

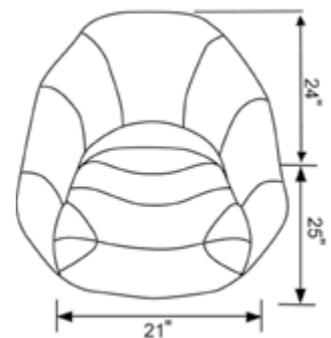
Code	Dimensions cm
4242	L 45 x W 45 x H 45,5



FOLDABLE SEAT

Extremely comfortable and resistant. Combined with all seat bases.

Code	Dimensions cm	Color
1873-WH		WHITE
1873-GR	L 51 x W 48 x H	GREY-CHARCOAL
1873-RD	40,5	GREY-RED
1873-BL		GREY-BLUE



PREMIUM BUCKET SEAT

Made of high compression foam padding and heavy duty marine grade vinyl. Includes corrosion resistant aluminium hinges.

Code	Dimensions cm	Color
1779	53.34 x 63.5 x 60.96	Λευκό



FOLDABLE SEAT

Extremely anatomic and comfortable. Various colours to choose from. Combined with all seat bases.

Code	Dimensions cm	Color
4257 - WH	L 37 x W 43 x H 60	WHITE
4257 - GR	L 37 x W 43 x H 60	GREY - DARK GREY
4257 - RD	L 37 x W 43 x H 60	RED - GREY
4257 - GREEN	L 37 x W 43 x H 60	GREEN - BEIGE
4257 - BL	L 37 x W 43 x H 60	BLUE - WHITE
4257 - BG	L 37 x W 43 x H 60	BEIGE - SAND



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
4975-W	L 38 x W 39,5 x H 46	White – Blue



FOLDABLE SEAT

Extremely anatomic and comfortable. Various colours to choose from. Combined with all seat bases.

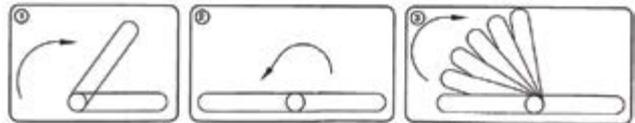
Code	Dimensions cm	Color
1772-WH	L 37 x W 43 x H 53	WHITE
1772-GR	L 37 x W 43 x H 53	GREY - DARK GREY
1772-RD	L 37 x W 43 x H 53	GREY - RED

FOLDABLE SEAT

Extremely anatomic and comfortable. Various colours to choose from. Combined with all seat bases.

Code	Dimensions cm	Color
4253 - BL	L 35 x W 40 x H 48	BLUE
4253 - GR	L 35 x W 40 x H 48	GREY
4253 - WH	L 35 x W 40 x H 48	WHITE





FOLDING COMFORT SEAT

Provides full back support and can be adjusted in 5 different positions. It is equipped with anti-sliding base and it is water-repellent. Can be stored everywhere as it is easily handled by folding and unfolding. Withstands ultraviolet radiation. Weight 3 kg. Combined with all seat bases.

Code	Material	Dimensions cm	Color
4717 - 1	Acrylic	L100 x W48 x H8	BLUE
4717-3	Acrylic	L100 x W 48 x H 8	RED



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 velcro closure.



Code	Material	Dimensions cm	Color
4718-2	Acrylic	L 75 x W 45 x H 8	Grey
4718-3	Acrylic	L 75 x W 45 x H 8	Blue

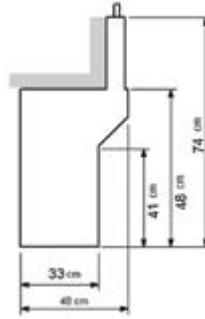
DOUBLE BUOYANT DECK CUSHION

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	Thickness of single cushion cm	Total length of double cushion cm
3565-BL	Blue	40x40	6	83
3565-W	White	40x40	6	83
3565-R	Red	40x40	6	83

NEW





POLYESTER SEAT WITH BACK & PILLOW

Comfortable and stylish with storage space. It has pillows, inox grip 60cm length, storage space underneath the seat pillow and at the back of the seat, where a big hatch is fitted. Resistant at the sea conditions thanks to its UV.

Code	Dimensions cm	Color
4874-4	L 86 x Depth 48 x H 82	White with grey pillows



FOLDABLE SEAT-PILLOW for BOAT SEAT

Resistant and comfortable with reinforced hinges, made of polyurethane foam.

Code	Colour	Dimensions cm	For code
3568-10	GREY	L80 x W35 x H48	4874-3
3568-11	GREY	L61 x W35x H39.7	4874-1



Code 1053 SEAT HINGE INOX

Length opened : 33 cm x 33 cm



POLYESTER SEAT WITH BACK & PILLOW

Comfortable and stylish with storage space, suitable for limited space. It has pillows, plastic grip, storage space underneath the seat pillow and at the back of the seat, where a hatch is fitted. Resistant at the sea conditions thanks to its UV.

Code	Dimensions cm	Color
4874-5	L 65 x Depth 48 x H 65	White with grey pillows



PILLOW FOR BOAT SEAT

Removable pillow with UV resistant for seat with code 4874*

Code	For code	Dimensions cm
3568-1	4874-1	L58 x W 38,5 x H 6
3568-2	4874-2	L98 x W 35 x H 6
3568-3	4874-3	L82 x W 35 x H 6



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 3568*.

Code	Dimensions cm
4874 - 1	L 58 x W 38,5 x H 35,5
4874 - 2	L 102 x W38,5 x H 35,5
4874 - 3	L82 x W 35 x H 35,5



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
3978	H 87 x W 54 x Depth 50



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
3980-1	H 82 x W 60 x Depth 55



STOOL

This high end stool combines style and elegance with superior ergonomics. Made of white vinyl with anodized aluminum frame, tube 25mm external diameter.

Code	Dimensions cm
3979	H 60 x W 54 x Depth 50



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
3982-2	Ø 60 x H 41



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
3982-5	L 60 x W 40 x H 41



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
3982-1	L 80 x W 40 x H 51
3982-4	L 95 x W 60 x H 66



FULLY FOLDING TABLE SET WITH 4 STOOLS

Folding table with 4 stools
 - The top of the table is made of MDF
 - Aluminum tubes of Ø 25 mm with a matte finish
 - Equipped with a practical fabric under the top of the table for placing objects and a large side pocket for the same use
 - It folds completely to form itself as a carrying bag.

Code	Table Dimensions cm	Stool Dimensions cm
3934	120 x 60 x 70	42 x 30 x 34



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
4344	175 x 175



FIXED SEAT BASE

Made of aluminum.
 With removable upper part.

Code	Height mm	Base diameter mm	Tube diameter mm
4245	450	225	73
4245 - 1	300	225	73



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 codes 1871, 1776, 1777, 4242, 1864, 1873, 4257*, 4253*, 1772*.

Code	Dimensions mm	Type
4315	L 150,6 x W 150,6	Stainless Steel
4315-1	L 150,6 x W 150,6	Steel Painted Silver



Code 4289

SLIDING PART FOR SEAT BASE

Dimensions 33cm x 18 cm
 For the codes 4244-75, 4245, 4245-1 and also for code 4344 (for the top base part) 360° rotation, with automatic locking in forward position and forward & backward adjustment function.



ADJUSTABLE SEAT BASE

Made of aluminum. With removable upper part.

Code	Height mm	Base Diam. mm	Tube Diam. mm	Telescopic tube Diam. mm
4244-75	500 / 750	225	73	66
4244-50	340 / 510	220	60	50



ADJUSTABLE TABLE BASE
Made of aluminium.

Code	Height mm	Base Diam mm
4480	370 / 550	235



CHROME PLATED TABLE BASE INDOOR USE
With flush base and swivel top.

Code	Height mm	Diam mm	Base Diam mm
1769	762	60	156



CHROME PLATED TABLE BASE INDOOR USE
Surface mount base and swivel top.

Code	Height mm	Diam mm	Base Diam mm
1768	750	50	190



ALUMINIUM TABLE BASE
White. With thread for codes 1806 and 1807.

Code	Height mm	Tube Diam mm	Thread diameter mm
1798	770	50	73



NEW

ALUMINIUM FLUSH BASE
For Table pedestal with code 01769

Code	Height mm	Diameter mm
1769-1	49	158.8



FLUSH PLASTIC MOUNTING BASE
This flush plastic mounting base fits in between the tube and the boat deck. It is combined with codes 1798 and 1807. White.

Code	Height mm	Diam mm
1806	10	190



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	Diam mm
1807	55	190



ROUND TABLE WITHOUT BASE
Round table surface made of ABS plastic with UV protection.

Code	Diameter cm	Thickness mm	Weight Kg
4732	61	3,62	1,76



4733



TABLE WITHOUT BASE
Table surface made of ABS plastic with UV protection.

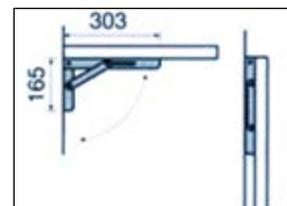
Code	Diameter cm	Thickness mm	Weight Kg
4733	81,3 x 61	3,8	2,2
4733-1	40,6 x 71	3,79	1,88



4733-1



FOLDING ANGLE TABLE BRACKET INOX
For saving space. Suitable for table placed in limited space.



Code	Dimensions mm	Max Weight Kg
4593	L 303 x H 165	40



DECK HATCH WITH FRAME

Aluminum with framed tempered glass and support pole.

Code	External dimensions mm	Internal Dimensions mm
1733-35	350 x 350	306 x 306
1733-40	400 x 400	356 x 356
1733-45	450 x 450	406 x 406
1733-50	500 x 500	456 x 456
1733-55	550 x 550	506 x 506
1733-60	600 x 600	556 x 556



DECK HATCH FRAMELESS

Aluminum with frameless acrylic and friction hinge.

Code	External dimensions mm	Internal Dimensions mm
1711-35	350 x 350	300 x 300
1711-40	400 x 400	350 x 350
1711-45	450 x 450	400 x 400
1711-50	500 x 500	450 x 450
1711-55	550 x 550	500 x 500



PORT-HOLE

Made of aluminium. Opening design.

Code	External diameter mm	Internal diameter mm
3996-1	230 x 285	176 x 230
3996-2	265 x 265	211 x 211
3996-3	315 x 315	260 x 260



SQUARE DECK HATCH

Made of anodized aluminium and Plexiglas 10mm.

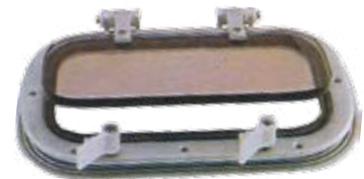
Code	Ext. Dimens mm	Int. Dimens mm
1564 - 47	470 x 470	415 x 415



DECK HATCH

White nylon frame and 2 regulative stainless steel struts with screen. Interior opening design makes unable to access from outside.

Code	Cut Out Dimens. mm	Frame Dimens. mm
1565	400 x 400	500 x 500



RECTANGULAR PORT-HOLE

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

Code	Ext. Dimens mm	Int Dimens mm
1561 - 33	330 x 190	295 x 155
1561 - 39	390 x 240	350 x 200
1561 - 45	450 x 250	410 x 210



OPENING ROUND HATCH

Made of aluminium.

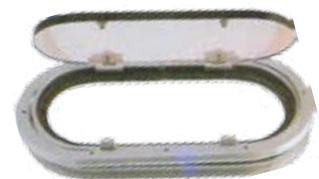
Code	External diameter mm	Internal diameter mm
3959-1	332	280
3959-2	530	478
3959-3	474	422
3959-4	574	522



OVAL PORT HOLE

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

Code	Ext. Dimens. mm	Cut Out Dimens. mm	Hull Thickness mm
4574 - 2	400 x 200	355 x 155	26 - 38



OVAL PORT-HOLE

Made of anodized aluminium and Plexiglas 10 mm. Opening design

Code	Ext. Dimen mm	Int. Dimens mm
1560	380 x 190	365 x 170

NEW



LEWMAR PORTHOLE LOCKING LEVER LEFT
Rotating 90 degrees L Type Lever

Code	Type
1771-1	RIGHT
1771-2	LEFT



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
4534	457 x 198	407 x 148	26 - 40



PORTHOLE
Stainless steel. Fixed, not opening design.

Code	External Dimensions cm	Internal Dimensions cm
1562	130 x 40	115 x 38,8



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

Code	External dimensions mm	Internal dimensions mm
1848-1	345 x 150	300 x 105
1848-2	460 x 200	415 x 155
1848-3	575 x 250	530 x 205



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
4575-1	Ø 200	Ø 160	16-33
4575-3	Ø 300	Ø 265	16-33

NEW



Code. 1601 NEOPRENE ADHESIVE HATCH SEAL TAPE

Code	Width mm	Thickness mm	Length m
1601-03	19	3	3
1601-06	19	6	3



HATCH ADJUSTER
Stainless steel with adjustable length..

Code	Dimensions L max x L min x W mm
3237 - 1	430 x 300 x 13



HATCH SPRING HOLDER
Stainless Steel.

Code	Length mm	Diam. mm
3348 - 1	210	11
3348 - 2	260	15



HATCH SPRING HOLDER
Stainless Steel.

Code	Length mm	Diam. mm
3350	210	11



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
3113 - 1	355	24	18	8
3113 - 2	500	20	18	8
3113 - 3	500	40	18	8
3113 - 4	600	40	18	8
3113 - 5	700	45	22	10



GAS SPRINGS

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

Code	Length mm	Power in Kg
3331-1	355	25
3331-4	550	20
3331-5	550	29
3331-6	550	38
3331-100	950	70

Code 3335-2
MOUNTING FOR GAS SPRINGS
Stainless steel, angled 90°.



Code	Dimensions mm
3335-2	L45xW30xH30

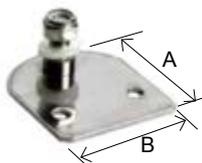


3333 - 1



3333 - 2

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



Code	A mm	B mm	Type
3335 - 3	45	35	compact

GAS SPRING FASTENING PLATES

90° Version, made of mirror polished stainless steel.

Code	A mm	B mm	C mm	Type	Version
3333 - 1	30	50	30	Internal Thread	Threaded pin 8 mm
3333 - 2	25	35	25	External Thread	Threaded pin 8 mm



STAINLESS STEEL VENT

Suitable for the engine compartments.

Code	Dimensions mm
952 - 3	L 203 x W 108 x H 25
952 - 5	L 320 x W 108 x H 25



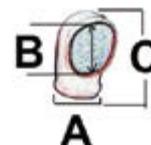
STAINLESS STEEL VENT

Code	Dimensions mm
951 - 40	L 45 x W 40
951 - 55	L 55 x W 63



PVC FLEXIBLE VENT WITH COVER

Code	A mm	B mm	C mm
3306	95	160	235



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
4500 - 1	Ø 76 x H 80	Without battery and switch
4500 - 2	Ø 76 x H 80	With rechargeable battery and switch





SUNSET CURTAIN
Foldable curtain

Code	Dimensions mm
1905 - 1	W360 x L400
1905 - 2	W450 x L500
1905 - 3	W500 x L600
1905 - 4	W680 x L780
1905 - 5	W910 x L340



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

Code	Dimensions mm (A x B x C)
4001-1	540 x 540 x 350
4001-2	650 x 650 x 420
4001-3	750 x 750 x 515



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.

3158 3159

Code	Dimensions mm
3158	L 124 x W 112 x H 12
3159	L 210 x W 108 x H 12



PLASTIC VENTS
Made of ABS. Suitable for indoor ventilation

Code	Dimensions mm
955 - BLACK	L 260 x W 127
955 - WHITE	



STAINLESS STEEL VENT
Suitable for indoor ventilation.

Code	Dimensions mm
3338 - 12	L 120 x W 119



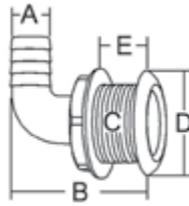
SUNSET CURTAIN WITH MOSQUITO NET
Easy mounting under the manholes or in front of the port-holes. With mosquito net and plastic frame.

Code	Dimensions mm	Type mm
1912-1	421x421	Lewmar 40
1912-2	470x470	Lewmar 44-Bomar 1080
1912-3	507x507	Lewmar 44 - Bomar 1080

NEW



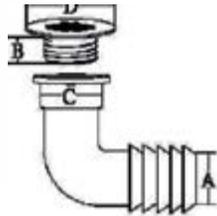
90 DEGREES THRU HULL STAINLESS STEEL 316
Cast stainless steel construction with polished face



Code	Amm	Bmm	Cmm	Dmm	Emm
945-19	19	62	32	43	19
945-29	29	67	32	43	19
945-38	38	82	41	59	19



DRAIN GRATE WITH BARB ADAPTER 90°
Stainless Steel.

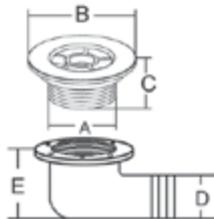


Code	A mm	B mm	C mm	D mm
796	39	18	50	70

NEW

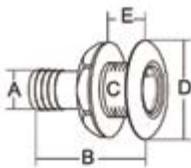


COCKPIT DECK DRAIN 90 DEGREES
Stainless steel 316 % Nylon adapter



Code	Bmm	Cmm	Dmm	Emm
968-50	75	27	51	75

NEW



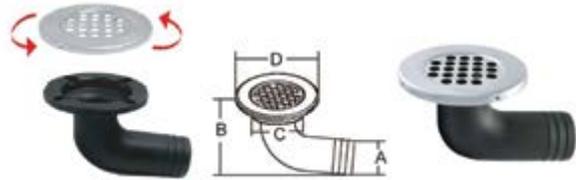
SIDE DECK DRAIN PLASTIC WITH SS316 CAP
Nylon 66 + 33% fiberglass filled body and stainless steel 316 stamped cap

Code	Amm	Bmm	Cmm	Dmm	Emm
746	38	92	56	62	22



DECK DRAIN SCUPPER 45°
Stainless Steel (of no return).

Code	A mm	B mm	C mm	D mm
795	38	58	115	91



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
799	38	75	63	90



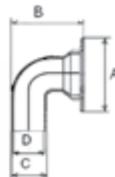
STALON THRU-HULL
Plastic with stainless steel profile, suitable for stalon thru-hull.

Code	A mm	B mm	C mm	D mm	E mm
768-19	19	81	33	48	28
768-25	25	108	41	60	32

NEW

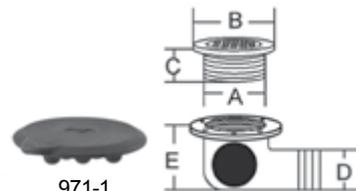


COCKPIT DRAIN W/GRATE (OF NO RETURN)
Stainless Steel.



Code	Amm	Bmm	Cmm	Dmm
805	80	79	38	34

NEW



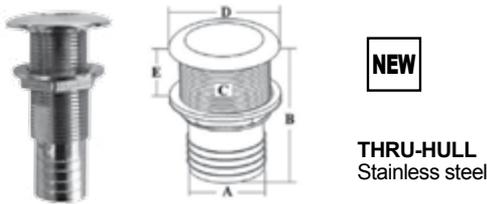
COCKPIT DECK DRAIN 90 DEGREES WITH PLUG
Nylon with stainless steel cap removable cap. it has flush mount design with hose barb and concealed screws for safety.

Code	Bmm	Cmm	Dmm	E mm
971	82	27	38	61
971-1	Drain plug			



HOSE SCUPPER (OF NO RETURN)
Stainless Steel.

Code	A mm	B mm	C mm	D mm	E mm
867 - 38	38	110	53	65	42
867 - 50	50	154	53	65	81



THRU-HULL
Stainless steel

Code	A mm	B mm	C mm	D mm	E mm
819-1	19	53	32	42	20
819-2	254	88	32	50	56
819-3	318	92	32	55	60
819-4	51	133	55	82	50
819-5	51	165	55	82	78
819-6	381	137	55	76	97

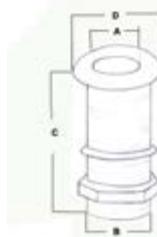


COCKPIT DRAIN W/ GRATE (OF NO RETURN)
Stainless Steel.

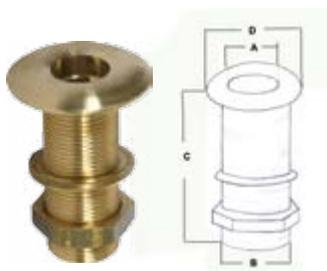
Code	A mm	B mm	C mm	D mm	E mm
940	51	96	53	65	29



THROUGH HULL
Stainless steel.



Code	A inches	A	B	C	D
889-1	3/8"	11,8	16,1	53,5	35
889-2	1/2"	14,6	21,6	56	39,7
889-3	3/4"	19	25,8	66,8	47,2
889-4	1"	24	32,5	71	52,5
889-5	1-1/4"	33,3	41,2	77	64,6
889-6	1-1/2"	37,6	47,5	78	70
889-7	2"	50	59	95	83,5



BRASS THRU-HULL

Code	A inches	A mm	B mm	C mm	D mm
924-01	1/2"	20	21	60	40
924-02	3/4"	24	26	64	48
924-03	1"	31	33	70	53
924-04	1" 1/4	38	42	80	65
924-05	1" 1/2	44	48	78	70
924-06	2"	54	60	92	82



PLASTIC VALVES FOR TANK

Code	Diameter inch
303 - 1	1/2"
303 - 2	3/4"
303 - 3	1"
303 - 4	1 1/4"
303 - 5	1 1/2"



PLASTIC HOSE ADAPTORS It is combined with code 303*.

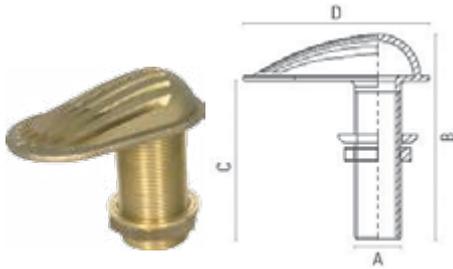
Code	Diameter inch
4411 - 1	1/2"
4411 - 2	3/4"
4411 - 3	1"
4411 - 4	1 1/4"
4411 - 5	1 1/2"



865 - 1

CHROMED CONNECTOR
It suits with codes 4876*,4877*.

Code	Diameter inch	Suitable for tube with diameter mm
865 - 1	1/4"	8,3
865 - 2	1/2"	13,5
865 - 3	3/4"	19
865 - 4	1"	25,5
865 - 5	1 1/4"	32
865 - 6	1 1/2"	38



BRASS INTAKE STRAINERS

Code	A inches	B mm	C mm	D mm
934-01	1/2"	100	75	90
934-02	3/4"	115	90	105
934-03	1"	115	85	110
934-04	1 1/4"	120	90	115
934-05	1 1/2"	130	100	130



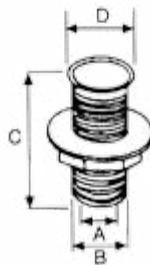
VALVES FOR MARINE

Code		Dimension Inches
STAINLESS STEEL 316	BRASS CHROME	
4876-1	4877-1	1/4"
4876-2	4877-2	1/2"
4876-3	4877-3	3/4"
4876-4	4877-4	1"
4876-5	4877-5	1 1/4"
4876-6	4877-6	1 1/2"



PLASTIC THRU-HULL WITH THREAD

Code	A mm	B mm	C mm	D mm
2957 - WHITE	22,67	30	84	39



PLASTIC THRU-HULL WITH THREAD

Code	A mm	B mm	C mm	D mm
2951 - WHITE	25	33	62	39



THRU-HULL

Code	A mm	B mm	C mm	D mm	E mm
904-15	22	15	75	43	39
904-18	25	18	83	51	43
904-25	33	25	84	54	40
904-32	40	32	98	65	52
904-38	47	38	98	75	52

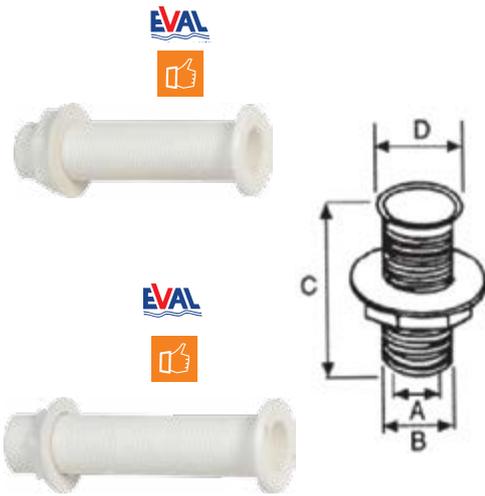


PLASTIC THRU-HULL WITH REMOVABLE CUP
Suitable for boat transom.



PLASTIC THRU-HULL FITTINGS

A big variety of plastic thru-hull fittings is available in several sizes. Some of those have valve of no return while others can carry adjustable drain plug serving therefore all kind of needs on the boat.



PLASTIC THRU-HULL WITH THREAD

Code	A mm	B mm	C mm	D mm
909-BLACK	20.2	26.3	126	42
909-WHITE				

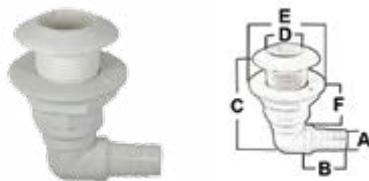
PLASTIC THRU-HULL WITH THREAD

Code	A mm	B mm	C mm	D mm
910-BLACK	24	32.8	140.6	50
910-WHITE				



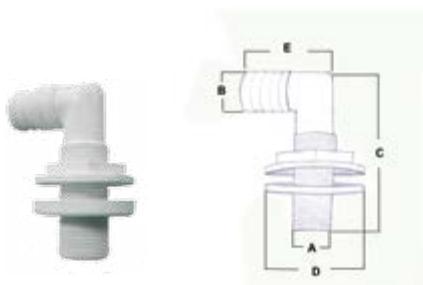
THROUGH-DECK FITTING
White plastic thru-deck fitting

Code	Dimensions mm
4587 - 1	L 90 x Ø 42



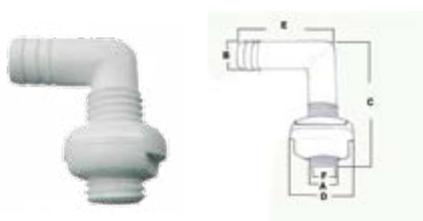
THRU-HULL CONNECTOR IN ABS

Code	A mm	B mm	C mm	D mm	E mm	F mm
769-38	38	40	120	36	74	55



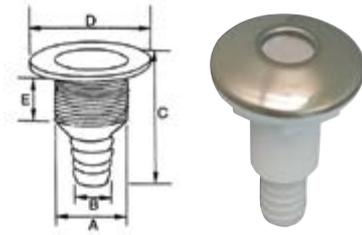
ELBOW THRU-DECK FITTING

Code	A mm	B mm	C mm	D mm	E mm	F mm
4226	30.7	28	109.4	61	63.4	22.2



ELBOW THRU-DECK FITTING

Code	A mm	B mm	C mm	D mm	E mm	F mm
4225	22	19.4	64.3	37.7	50.8	14.4

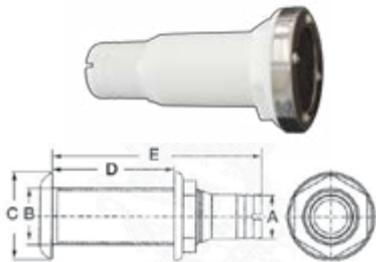


THRU-HULL

Resistant plastic with UV and stainless steel cup.

Code	A mm	B mm	C mm	D mm	E mm
2955-15	22	15	75	43	39
2955-18	25	18	83	51	43
2955-25	33	25	84	54	40
2955-38	49	38	96	60	33

NEW



DRAIN FITTING (NON RETURN)

Made of nylon/fiberglass

Code	Ø A mm	Thread B	Ø B mm	C mm	D mm	E mm
2085	38	1" 1/2	48	78	117	135

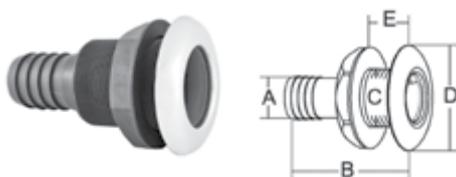


HOODED BARB DRAIN

Nylon & Stainless Steel Cap.

Code	E mm	A mm	B mm	C mm	D mm	Type
780	25	19	42	96	40	Without plug
780-P	48	17	40	54	25	With plug

NEW



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	A mm	B mm	C mm	D mm	E mm
961	38	121	56	82	44
961-1	Spare one-way PVC valve				

NEW



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
946	38	112	41	60	25
946-1	Temporary plug				



ELASTIC THRU-HULL

Code	Length mm	Diam mm
911 - 12/WHITE	120	25
911-15/WHITE	150	25



THRU-HULL WITH NO RETURN VALVE

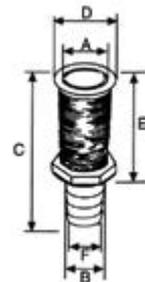
Code	A mm	B mm	C mm	D mm	E mm
913	52	33	90	75	15

Available exchange membrane with PA913-3 code.



THRU-HULL WITH NO RETURN VALVE

Code	A mm	B mm	C mm	D mm	E mm
4308	33	25	84	54	40



THRU-HULL WITH NO RETURN VALVE

Code	A mm	B mm	C mm	D mm	E mm	F mm
4587-1	42	46	90	67	68	37
4587-2	42	46	114	50	83	38

NEW

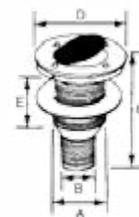


CODE. 4587
ONEWAY INNER VALVE FOR
EVAL CODES 4587-2, 770, 4587-1



THRU-HULL WITH NO RETURN VALVE

Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm
770	64	42,2	30	50	78	50	24



THRU-HULL WITH NO RETURN VALVE

It is available drain socket kit code 2908.

Code	A mm	B mm	C mm	D mm
2930	46	40	159	70

NO RETURN VALVE
Made of nylon.

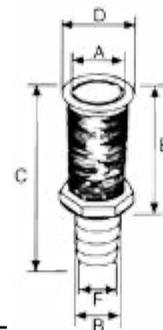


Code	For internal diameter tubemm
4378 - 1	25/38

NO RETURN WATER VALVE
Made of polypropylene.

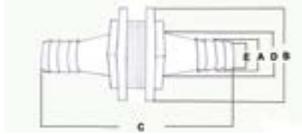


Code	For internal diameter tube mm
4378 - 2	13/20/26
4378 - 3	25/32/38



PLASTIC THRU-HULL FOR TUBE

Code	A mm	B mm	C mm	D mm	E mm	F mm
2959 WHITE	22,67	30	100	39,5	70	24



DOUBLE ENDED HOSE CONNECTOR
Suitable for connecting tubes to boat bulk.

Code	A mm	B mm	C mm	D mm	E mm
4227	20	45	127.4	20.3	15



“T” NYLON JOINTS FOR WATER /FUEL HOSES

Code	Ø mm
3190-1	10
3190-2	12
3190-3	14
3190-4	16
3190-5	18
3190-6	20



“Y” NYLON JOINTS FOR WATER /FUEL HOSES

Code	Ø mm
3387-1	10
3387-2	12
3387-3	14
3387-4	16

NEW



935-1

935-2

SCUPPER STOPPER

Code	Diameter mm
935-1	31.75 – 38.10
935-2	38.10 – 44.45

915 - 34 915 - 22 915 - 23



DRAIN PLUG
Made of plastic with lock.

Code	Diameter mm
915 - 23	23
915 - 34	34
915 - 42	42



DRAIN PLUG
Plastic with hasp

Code	Type	Diameter mm
3561-R	With hasp	50



STAINLESS STEEL FLIP TOP DRAIN PLUG

Code	Diameter mm
801	25,4



DRAIN PLUG

Code	Diam. mm	Length mm
914 - 1	20,5	35
914 - 2	23	36
914 - 3	24	46



BRASS TWIST TOP DRAIN PLUG

Code	Diameter mm
912	25,4



DRAIN PLUG
Made of stainless steel with lock.

Code	A mm	B mm	C mm	D mm
896	22	33	43	24



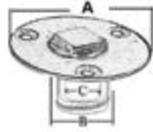
ADJUSTABLE DRAIN PLUG
Made of brass with lock.

Code	Diameter mm
3194	22



DRAIN PLUG
Made of plastic with lock.

Code	Diameter mm
3193 - 1	25



GARBOARD DRAIN PLUG

Code	A mm	B mm	C mm	Type
916	50	25	18	Brush
916-1	50	25	18	Inox



BALL SCUPPER

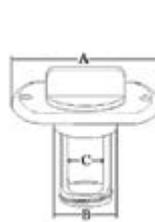
Neutral buoyancy ball insures ball won't float up and break seal. Meets all ABYC standards. New easy twist-off design makes cleaning debris a snap. Simply twist, clean out. Stainless steel security pin provided for added safety. 70% more drainage than competitive models. Stainless steel lock screw for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

Code	Dimensions mm
954	Ø 76,2 (3") x Height 63,5 (2-1/2")



DRAIN PLUG ROUND
Made of stainless steel 316.

Code	Length mm	Diameter mm	Hole Diameter mm
920	50	38	25



OVAL DRAIN PLUG
Stainless Steel.

Code	A mm	B mm	C mm
2927	64	31	19

NEW



INOX DRAIN PLUG CONICAL

Code	Dimensions mm	Length (screw to screw)
926	L 70 x W 42 x H 25	53



PLASTIC DRAIN PLUG WITH NICKEL PLATED BASE

Code	A mm	B mm	C mm	Color
4921	54	44	25	Chrome



922 B



921



922

NAYLON DRAIN PLUGS

Also available spare water plug code 921.

Code	Length mm	Diameter mm	Colour
922	25	23	White
922 B			Black
921	SPARE MALE		White



923 - 1



923 - 2



923

WATER TIGHT OVAL PLUGS

Color: White.

Code	Length mm	Diameter mm
923	27	25
923 - 1	67	25
923 - 2	SPARE MALE	



PLASTIC PLUGS EVAL

Plastic Deck Plugs EVAL for filling water and fuel with large cap, blue for water and red for fuel, and with chain in order to avoid its loss..

Code	Internal tube Ø mm	Color
3153 - Water	38	Blue
3153 - Fuel		Red
3153 - Water		Chrome
3153 - Fuel		Chrome



STAINLESS STEEL PLUG

With ring nut and spring to avoid its loss.

Code	Internal tube Ø mm
930 - Water	38
930 - Fuel	
930 - Waste	
930 -50 - Fuel	



DECK FILL

For Fuel. Made of nylon and fiberglass.

Code	Diameter mm
931-38 Fuel	38
931-50 Fuel	50



STAINLESS STEEL PLUG

Vented stainless steel plug, angled 30°.

Code	Internal tube Ø mm
989 - Water	38
989 - Fuel	
989 - 50 - Fuel	50



STAINLESS STEEL PLUG

Vented plastic plug, straight, with integrated spring to prevent loss.

Code	Internal tube Ø mm
988 - Water	38
988 - Fuel	
988 - 50 - Fuel	50



NYLON PLUG

Vented plastic plug, angled 30° with stainless steel cup with integrated spring to prevent loss.

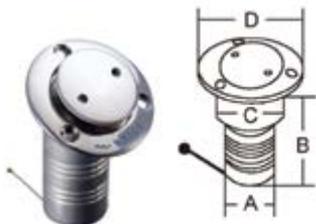
Code	Internal tube Ø mm
1017 - Water	38
1017 - Fuel	



STAINLESS STEEL PLUG

Stainless steel with recessed handle for screwing / unscrewing.

Code	Internal tube Ø mm
933 - Water	38
933 - Fuel	
933 -50 - Fuel	50



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
938 - Water	30°	38	90	45	76
938 - Fuel					



FUEL PLUG STAINLESS STEEL WITH KEY

Heavy duty stainless steel fuel plug with key and protection cup.

Code	Internal tube Ø
1628-38 Fuel	38
1628-38 Water	38
1628-50 Fuel	50



Code 4502 KEY FOR PLUGS
Made of stainless steel.



Code 930-K SPARE KEY FOR FUEL & WATER PLUGS 930



ANGLED FUEL PLUG

Stainless steel with recessed handle for screwing / unscrewing.

Code	Internal tube Ø mm
3040 - Water	38
3040 - Fuel	
3040 -50 - Fuel	50



PLASTIC CLEATS

Code	Length mm
991 - 11	110
991 - 14	130
991 - 18	165
991 - 20	205



STAINLESS STEEL CLEATS

Code	A mm	B mm	C mm
1013-15	45	20	150
1013-20	60	36	200
1013-25	78	50	250



STAINLESS STEEL CLEATS

Code	Length mm
1018 - 12	125
1018 - 15	150
1018 - 20	200
1018 - 25	250
1018 - 30	300



FOLDAWAY STAINLESS STEEL CLEATS

Code	Dimensions mm
3580 - 4	L 126 x H 64
3580 - 6	L 160 x H 64



STAINLESS STEEL PROTECTIVE GASKET

They are placed under the stainless steel cleats with code 1013.

Code	For Code
4531 - 1	1013 - 15
4531 - 2	1013 - 20
4531 - 3	1013 - 25



NAYLON PROTECTIVE GASKETS

They are placed under the stainless steel cleats with code 1018.

Code	For Code	Length mm	Width mm
4424 - 12	1018 - 12	41	16
4424 - 15	1018 - 15	44	19
4424 - 20	1018 - 20	54	20



PUSH-UP MINI-CLEATS

Ideal for coupling fenders or small boats; made of mirror polished AISI 316 stainless steel.

Code	Base Dimensions mm	Hole mm
1048-1	89 x 31	22
1048-2	134 x 41	22



STAINLESS STEEL STUDDED CLEATS

Code	A mm	B mm	C mm	D mm	E mm
3581 - 22	177	22	70	43	8
3581 - 25	203	25	83	52	10



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	A mm	B mm	C mm	D mm
1027-1	153	27	22	60
1027-2	203	34	30	80
1027-3	254	44	36	100



PULL UP FOLDING CLEAT

Made of Stainless Steel 316. 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
1043-1	Stud	155	55	13,5	85,5	5/16" x L:50(2")
1043-2	Stud	202	73	15	114	3/8" x L:62 (2-7/16")



NEW

STAINLESS STEEL CLEAT

Code	A mm	B mm	E mm
1008-6	152.4	50	89.5x30
1008-8	203.2	60	120x35
1008-10	254	75	150x40



NEW

STAINLESS STEEL CLEAT

Code	Length mm
1012	215



BULL DOG CLEATS
Stainless steel 316.

Code	Length mm
3501-1	200
3501-2	250



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
3501-6	3501-1
3501-7	3501-2



STAINLESS STEEL CLEATS

Code	Length mm	Height mm
1004-14	150	55
1004-20	250	100
1004-18	200	85

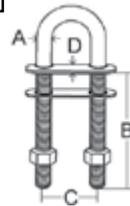


STAINLESS STEEL BOW EYES

Code	Dimensions mm	Diam mm
1029 - 05	L 80 x W 35	5
1029 - 06	L 90 x W 35	6
1029 - 08	L 85 x W 26	8
1029 - 08M	L 115 x W 26	8
1029 - 10	L 130 x W 45	10
1029 - 12	L 150 x W 50	12



NEW



STAINLESS STEEL BOY EYES DELUXE

Code	A mm	B mm	C mm	D mm
1029-9E	9.5	6.3	36	19
1029-12E	12.7	113	46	19



Code 3508 RAIL MOUNT NAYLON
Spare part for codes 3507, 3506, 3572, 3573, 3375, 3378, 3567



RAIL MOUNT LEAT
Plastic, black.

Code	Tube Diam mm
3507	22 - 25



STAINLESS STEEL CLEATS

Code	Dimensions mm	Diam mm
1014 - 5	L 120 x W95,2 x H120	60,3
1014 - 8	L 152,4 x W120 x H152,4	76,2



TRANSOM MOUNT SKI TOW
Stainless steel.

Code	Ring Ø mm	Thread Leg mm
3332-2	63,5	50,8



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.

Bases combination:

Bases	Height mm
S + C	375
S + B	400
S + A	425
S + B + C	450
S + A + C	475

Code	Base Diameter mm	Cap Diameter mm	Adjustable height mm
4632	150	170	325-475



ROLLER FAIRLEADS

Stainless steel 316. Fitted with hidden clamping tensioning screws. With stainless steel bearings.

Code	For rope Ø mm	Base mm	Height mm
2950-1	16/22	40x205	55
2950-2	24/32	45x260	75

STAINLESS STEEL FAIRLEADS - PAIR



Code	Length mm
3173 -12	115
3173 -15	150



HANDLE

Made of PVC, suitable for both internal and external spaces. Color: light grey.

Code	Dimensions mm
1002 - G	L 250 x H 60



HANDLE

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

Code	Dimensions mm
1002 - W	L 190 x H 38



TRANSOM HANDLE

Nylon. Available in white and black color.

Code	Length mm
1046 - BLACK	160
1046 - WHITE	



DECK U-BOLT INOX

Suitable for fixing nylon belts; made of mirror polished AISI 316 stainless steel.

Code	Thickness mm	Diameter mm
1007	5	40



HAND RAIL INOX

Hand rail stainless steel 316, oval shaped.

Code	Length mm	Height mm	Type
637-1	170	40	With 2 studs
637-2	170	40	With 2 screws



HANDLE

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

Code	Dimensions mm
1003 - GR	L 205 x H 55



STAINLESS STEEL HANDRAILS

With stainless steel screws and finger grips for extra holding power.

Code	Dimensions mm	Diameter mm
670 - 40	L 400 x H 39	25
670 - 50	L 500 x H 39	25
670 - 60	L 600 x H 39	25



999

ANODISED ALUMINIUM BOW CLE

Code	Dimensions mm
999	L 11 x W 7,5 x H 12,5



STAINLESS STEEL HANDRAILS
With stainless steel screws.

Code	Dimensions mm	Diameter mm
669 - 30	L 300 x H 60	22



STAINLESS STEEL HANDRAILS

Code	Dimensions mm	Ø mm
668 - 20	L 200 x H 60	22
668 - 30	L 300 x H 60	22
668 - 40	L 400 x H 60	22
668 - 50	L 500 x H 60	22
668 - 60	L 600 x H 60	22
668 - 70	L 700 x H 60	22
668 - 80	L 800 x H 60	22
668 - 100	L 1000 x H 60	22



HANDRAILS (pair)

Made of anodized, polished aluminium and nylon junctions - bases.

Code	Dimensions mm	Tube diameter mm
654 - 11	L 1100 x H 320	22
654 - 13	L 1300 x H 210	22



HANDRAILS (pair)

Made of Stainless Steel.

Code	Dimensions mm	Tube diameter mm
636 - 10	L 1000 x H 150	22
636 - 12	L 1270 x H 150	22



ANGLED HANDRAILS (pair)

Made of anodized, polished aluminium and nylon junctions - bases.

Code	Dimensions mm	Tube diameter mm
653	L 560 x W 200 x H 120	22



ANGLED HANDRAILS (pair)

Made of Stainless Steel 316.

Code	Dimensions mm	Tube diameter mm
3907	L 560 x W 200 x H 120	22



HANDRAILS (pair)

Made of anodized, polished aluminium and nylon bases.

Code	Dimensions mm	Tube diameter mm
652	L 800 x W 310	22



HANDRAILS (pair)

Made of Stainless Steel 316.

Code	Dimensions mm	Tube diameter mm
636 - 8	L 800 x H 150	22



**HANDRAILS AND TUBE FITTINGS
CAST STAINLESS STEEL**

Code	Type mm	Hole Diameter mm	Grade
2422 - 22	BASE Ø 68	22	90°
2422 - 25	BASE Ø 70	25	90°
2419 - 22	BASE Ø 68	22	60°
2419 - 25	BASE Ø 70	25	60°
2425 - 22	BASE 43 x 76	22	90°
2425 - 25	BASE 47 x 81	25	90°
2424 - 22	BASE 43 x 76	22	60°
2424 - 25	BASE 47 x 81	25	60°
2421 - 22	STRAIGHT "T"	22	90°
2421 - 25	STRAIGHT "T"	25	90°
2420 - 22	STRAIGHT "T"	22	60°
2420 - 25	STRAIGHT "T"	25	60°
2418 - 22	CORNER	22	90°
2418 - 25	CORNER	25	90°
2416 - 1	CORNER	22	110°
2416 - 2	CORNER	22	125°
2417 - 22	CORNER	22	90°
2417 - 25	CORNER	25	90°
1684 - 1	CORNER	25	110°
1684 - 2	CORNER	25	125°

**PRESSED HANDRAILS AND TUBE FITTINGS
STAINLESS STEEL**

Code	Type mm	Hole Diameter mm	Grade
691	BASE Ø 60	22	90°
686	BASE Ø 60	22	60°
690	STRAIGHT "T"	22	90°
689	STRAIGHT "T"	22	60°
685	CORNER	22	90°
687	END MOUNT	22	



**Code 667
SET SCREWS**
4 pieces. For codes 667-1, 667-2, 656-1 and 656-2.



PLASTIC GASKET
Protective gasket. It is placed under the stainless steel tube fitting bases with code 691 & 686.

Code	Diameter mm
688	58



FITTINGS FOR HANDRAILS AND TUBES STAINLESS STEEL

Code	Type	Hole Diameter mm	Length mm
667 - 1	Blind tube end	22	55
667 - 2	Through center fitting	22	55
656 - 1	Blind tube end	25	65
656 - 2	Through center fitting	25	65



**HANDRAILS AND TUBE JOINTS
STAINLESS STEEL**

Code	Type	Hole Diam mm
697 - 22	Inclined end fitting 60°	22
697 - 25	Inclined end fitting 60°	25
698 - 22	Inclined center fitting 60°	22
698 - 25	Inclined center fitting 60°	25
700 - 22	Inclined end fitting 120°	22
700 - 25	Inclined end fitting 120°	25



TUBE END PLUGS

Code	Type	Hole Diam mm	For Internal Tube Diameter mm
675	Plastic tube end	19	19
675-25	Plastic tube end	22,5	25



HANDRAILS AND TUBE FITTINGS
Made of anodized, polished aluminum .

Code	Type	Hole Diam mm
674	Center fitting straight	22
676	Inclined center fitting 60°	22

NARROW RECTANGULAR BASE
Stainless Steel.



Code	Length mm	Width mm	Hole Diameter mm
2428	73	31,75	22

TUBE END PLUGS
Stainless Steel.



Code	For Internal Tube Diameter mm
681 - 22	19
681 - 25	23

TWO WAYS CORNER
Stainless Steel. For tube diameter Ø 22 mm.



Code	Hole Diameter mm
2410	22



FITTINGS FOR HANDRAILS AND TUBES
Stainless Steel.

Code	Hole Diameter mm	For External Tube Diameter mm
2427 - 22	22	22
2427 - 25	25	25

HANDRAILS AND TUBE FITTINGS NYLON

Code	Type	Hole Diam mm	For External Tube Diameter mm
662	Base 74 x 39 mm, 90°	22	22
663 - BLACK	Inclined Base 91 x 40 mm, 60°	22	22
663 - WHITE			
2256 - WHITE	Folding Base with fastener 63 x 47 mm	19	19
2256 - BLACK			
2257 - BLACK	Folding Base 63 x 47 mm	22	22
664 - BLACK	Folding Joint	22	22
664 - WHITE			
665 - BLACK	Stanchion for holder	22	22
665 - WHITE			



ALUMINIUM TUBE
Anodized, mat.



Code	Length m	Diameter mm	Thickness mm
701-22	5	22	1.5
701-25	5	25	1
701-30	5	30	1
701-35	5	35	1

STAINLESS STEEL POLISHED TUBE



Code	Length	Diameter	Thickness	Type
699-19	6 m	19 mm	1 mm	AISI 316
696-22	6 m	22 mm	1.2 mm	AISI 316 Polished
696-25	6 m	25 mm	1.2 mm	AISI 316 Polished

ALUMINIUM TUBE
Anodized, polished.



Code	Length m	Diameter mm	Thickness mm
705	5	22	1

REINFORCED NYLON TUBE HOLDER, FOR TUBE DIAMETER 40MM



Code	For tube diameter mm	Base Length (hole centers distance) mm
678-40E	40	69

HOLDER TUBE NYLON



Code	Hole diam. mm	For tube diameter mm
678 - 20	20	20
678 - 25	25	25
678 - 30	30	30
678 - 35	35	35
678 - 40	40	40



Inox Screws, nuts and more from EVAL all packed.



HEXAGON SCREW DIN 933 INOX

Code	Dimensions M x Length (mm)	Quantity (pcs)
4724-10	6 x 10	4
4724-20	6 x 20	4
4724-30	6 x 30	4
4724-40	6 x 40	4
4724-50	6 x 50	4
4724-60	6 x 60	4
4724-80	6 x 80	4
4725-20	8 x 20	4
4725-30	8 x 30	4
4725-40	8 x 40	4
4725-50	8 x 50	4
4725-60	8 x 60	4
4725-80	8 x 80	4
4725-100	8 x 100	4
4726-40	10 x 40	4
4726-60	10 x 60	4
4726-80	10 x 80	4



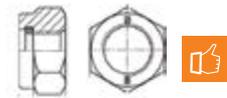
PHILLIPS DRIVE OVAL HD TAPPING SCREW DIN 7983 INOX

Code	Dimensions M x Length (mm)	Quantity (pcs)
4831-09	3,5 x 95	20
4831-25	3,5 x 25	20
4832-13	3,9 x 13	20
4832-16	3,9 x 16	20
4832-19	3,9 x 19	20
4833-16	4,2 x 16	20
4833-19	4,2 x 19	20
4833-38	4,2 x 38	20
4834-19	4,8 x 19	20
4834-25	4,8 x 25	20
4834-32	4,8 x 32	20
4834-38	4,8 x 38	20
4835-25	5,5 x 25	20
4835-32	5,5 x 32	20
4835-38	5,5 x 38	20



HEXAGONAL NUT DIN 934 INOX

Code	Dimensions (mm)	Quantity (pcs)
4727-04	4	20
4727-05	5	20
4727-06	6	20
4727-08	8	20
4727-10	10	20



HEXAGON SELF LOCKING NUT DIN 985 INOX

Code	Dimensions (mm)	Quantity (pcs)
4830-04	4	20
4830-05	5	20
4830-06	6	20
4830-08	8	20
4830-10	10	20



SLOTTED FLAT HEAD COUNTERSUNK DIN 963 INOX

Code	Dimensions M x Length (mm)	Quantity (pcs)
4841-40	4 x 40	20
4842-25	6 x 25	20



PHILLIPS FLAT HEAD COUNTERSUNK DIN 965

Code	Dimensions M x Length (mm)	Quantity (pcs)
4837-30	4 x 30	10
4837-35	4 x 35	10
4837-40	4 x 40	10
4837-45	4 x 45	10
4837-50	4 x 50	10
4838-20	5 x 20	10
4838-35	5 x 35	10
4838-45	5 x 45	10
4838-50	5 x 50	10
4838-60	5 x 60	10
4839-20	6 x 20	10
4839-35	6 x 35	10
4839-45	6 x 45	10
4839-60	6 x 60	10



FENDER WASHER DIN 9021 INOX

Code	Dimensions (mm)	Quantity (pcs)
4828-04	4	20
4828-05	5	20
4828-06	6	20
4828-08	8	20
4828-10	10	20



HEXAGON LAG SCREWS DIN 571 INOX

Code	Dimensions M x Length (mm)	Quantity (pcs)
4840-60	6 x 60	4
4836-50	8 x 50	4
4836-60	8 x 60	4
4836-70	8 x 70	4
4836-80	8 x 80	4



LOCK WASHER DIN 127 INOX

Code	Dimensions (mm)	Quantity (pcs)
4829-04	4	20
4829-05	5	20
4829-06	6	20
4829-08	8	20
4829-10	10	20



SCREW DIN 963 INOX

Code	Dimensions M x Length (mm)	Quantity (pcs)
4842-25	6 x 25	20



SCREW HOLDER WITH CAP
For screws 4,8 - 6 mm, plastic.

Code
635 - BLACK
635 - WHITE
635 - GREY

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.



ROL BAR

Stainless steel, foldable with adjustable width. For rigid boats.

Code	Base Width cm	Height	Diameter mm
1392-30	160 - 194	120mm	30
1392-40	202 - 238	120mm	40
1392-50	180 -220	120 cm	50



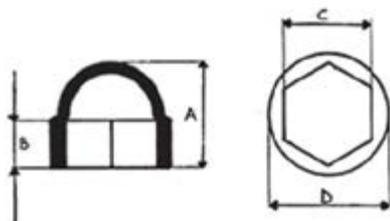
ROL BAR

Stainless steel, foldable with adjustable width. For inflatable boats.

Code	Base Width cm	Height	Diameter mm
1393-30	90 -145	110 mm	30
1393-40	90 -190	110 mm	40
1393-50	90 -190	110 cm	50



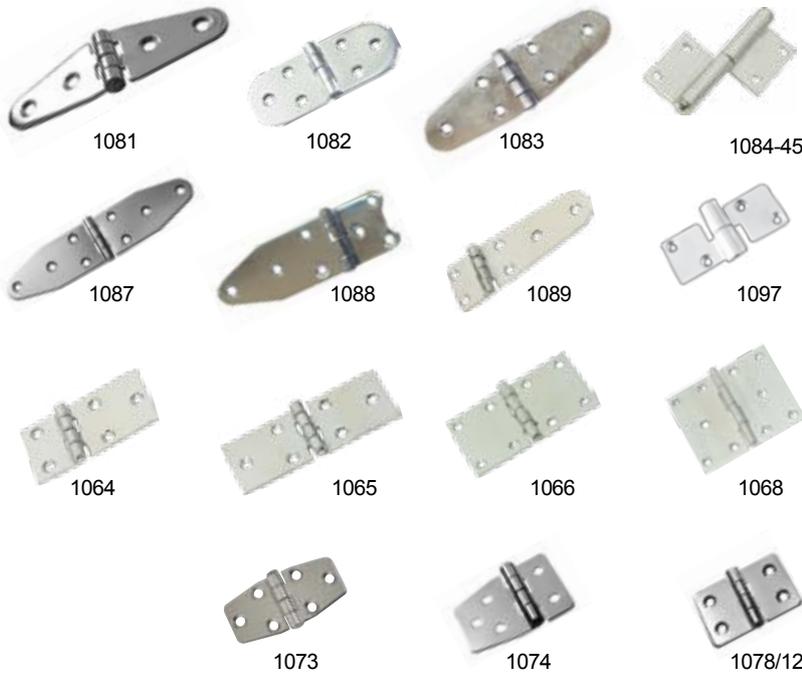
Code 1392
FASTENING SCREW FOR ROLL BAR
For codes 1392* and 1393*



NUT COVER

Made of nylon material. Suitable for different kinds of nuts

Code	A mm	B mm	C mm	D mm	Color
4827-06W	13	7	10	13	WHITE
4827-06BLACK	13	7	10	13	BLACK
4827-08W	15	7,5	13	17	WHITE
4827-08BLACK	15	7,5	13	17	BLACK
4827-10W	19,5	8,5	17	22	WHITE
4827-10BLACK	19,5	8,5	17	22	BLACK
4827-12W	21,5	11	19	24	WHITE
4827-12BLACK	21,5	11	19	24	BLACK



STAINLESS STEEL HINGES

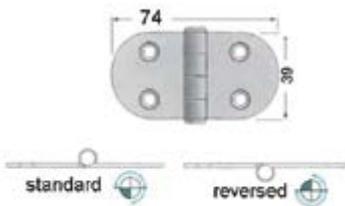
Code	Dimensions mm
1081	L 100 x W 30 x T 2
1082	L 72 x W 40 x T 2
1083	L 135 x W 40 x T 2
1084 - 45	L 43 x W 70 x T 2
1087	L 180 x W 40
1088	L 127 x W 40 x T 2
1089	L 117 x W 40 x T 2
1097	L 99 x W 32

STAINLESS STEEL HINGES

Code	Dimensions mm
1064	L80X w40XT2
1065	L100Xw40XT2
1066	L100XW60XT2
1068	L100Xw100XT2
1073	L75Xw40XT2
1073-1	L75Xw40XT2
1074	L60XW40XT2
1074-1	L60XW40XT2
1078	L60XW39
125	L42XW42XT3.5

STAINLESS STEEL HINGES

Code	Dimensions mm	Type
1067-1	L 74 x W 39 x T2	Standard pin
1067-2	L 74 x W 39 x T2	Reversed pin



STAINLESS STEEL HINGE

Code	Length mm	Width mm
126	83	30



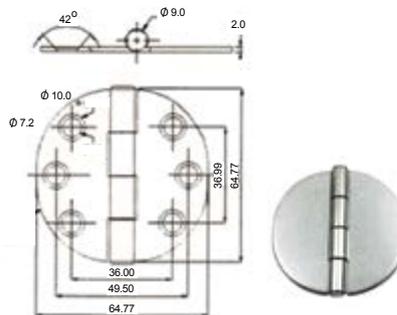
STAINLESS STEEL DOUBLE ANGLED HINGES

Code	Dimensions mm
1075	L 41 x W 40 x H 9 x T 2
1077	L 65 x W 40 x H 9 x T 2



STAINLESS STEEL HINGE

Code	Dimensions mm
127	62 x 62



COVERED ROUND HINGE INOX 316

Easy to install due to the double-sided tapes at the back side of the polished hinge covers.

Code	Diameter mm
136	64,77



1056 / 1057 / 1079 / 1080

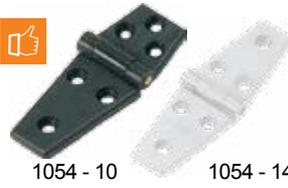
STAINLESS STEEL HINGES

Code	Dimensions mm
1056 - 12	L30 x W60 x T1,5
1056 - 14	L35 x W60 x T1,5
1056 - 16	L40 x W60 x T1,5
1056 - 18	L45 x W60 x T2
1056 - 20	L50 x W60 x T2
1057 - 12	L32 x W80 x T1,5
1057 - 20	L 48 x W 80 x T 2
1057 - 22	L 53 x W 80 x T 2
1079 - 12	L 31 x W 40 x T 1
1079 - 14	L 34 x W 40 x T 1,5
1079 - 16	L 40 x W 40 x T 1,5
1079 - 18	L 44 x W 40 x T 2
1079 - 20	L 48 x W 40 x T 2
1080	L50 x W40 x 1,5



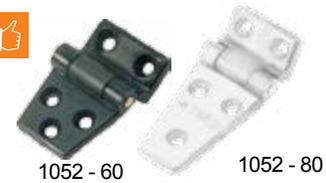
NYLON HINGES

Code	Dimensions mm
1050 - 40/BLACK	L 70 x W 40 x T 4
1050 - 40/WHITE	L 70 x W 40 x T 4
1050 - 60/BLACK	L 110 x W 60 x T 5
1050 - 60/WHITE	L 110 x W 60 x T 5



NYLON HINGES

Code	Dimensions mm
1054 - 10/BLACK	L 98 x W 40 x T 5
1054 - 10/WHITE	L 98 x W 40 x T 5
1054 - 14/BLACK	L 125 x W 40 x T 5
1054 - 14/WHITE	L 125 x W 40 x T 5



NYLON ANGLED HINGES

Code	Dimensions mm
1052 - 60/BLACK	L 60 x W 40 x H 10 x T 4
1052 - 60/WHITE	L 60 x W 40 x H 10 x T 4
1052 - 80/BLACK	L 80 x W 40 x H 10 x T 5
1052 - 80/WHITE	L 80 x W 40 x H 10 x T 5



COVERED CABINET HINGES STAINLESS STEEL

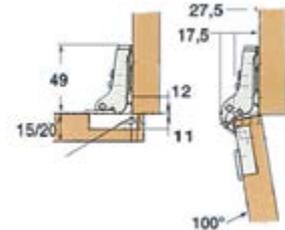
Code	Length mm	Width mm
128	76	36,5
129/FLUSH TYPE	76	37
130	35,7	36,5
131	56,7	36,5
135	74	75



Code 137

CONCEALED HINGES FOR CABINET DOORS

Fitted with nylon cleat to adjust the step. With half overlapping door on the frame (5-9 mm) For doors thickness 15-20 mm.

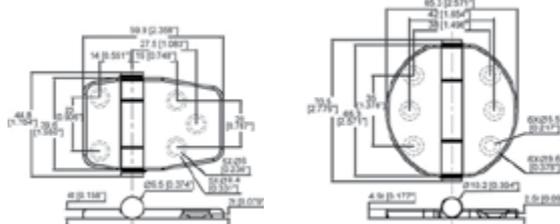
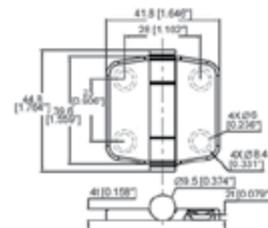


NEW



INOX COVERED CABINET HINGE DELUXE

Code	Length mm	Width mm
215-1	41.8	39.6
215-2	78	39.6
215-3	59.9	39.6
215-4	65.3	65.3
215-5	78	78



STAINLESS STEEL SAFETY HASP

Lock can be fitted.



Code	Dimensions mm
1109	L 72 x W 24

STAINLESS STEEL SAFETY HASP

Lock can be fitted and rotating shackle.



Code	Dimensions mm
1107	L 64 x W 29

STAINLESS STEEL SAFETY HASP

Lock can be fitted.



Code	Dimensions mm
1090	L 117 x W 40

STAINLESS STEEL SAFETY HASP

Lock can be fitted.



Code	Dimensions mm
1108	L 65 x W 23



CAM OVER LATCH

Stainless Steel 316. 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
1005-1	without key	94	28	13
1005-2	with key			



STAINLESS STEEL SAFETY HASP

Adjustable. Lock can be fitted.

Code	Dimensions mm
1100 - 1	L 85 x W 24
1100 - 2	L 155 x W 40



MARINE HOOKS

Stainless steel.

Code	Dimensions W x L mm
1123-60	32 x 60
1123-80	32 x 80
1123-150	32 x 115



CHROMED BRASS SAFETY HASP

Lock can be fitted.

Code	Dimensions mm
1103	L 105 x W 50



CHROMED BRASS SAFETY HASP

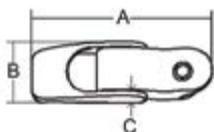
Lock can be fitted.

Code	Dimensions mm
1092	L 98 x W 32



COMPRESSION FASTENER

With key. Stainless Steel 316. Heavy duty marine cast construction. Spring loaded latch. Concealed fastener.



Code	A (mm)	B (mm)	C (mm)	D (mm)	Type
1104	82	25	14	M4	with key
1104-1	82	25	14	M4	without key



STAINLESS STEEL SAFETY HASP

Code	Dimensions mm
1102	45



HOOD LATCH

with stainless steel parts.

Code	Length mm
4596	70



HOOD LATCH

with removable pin, front resistance rubber and stainless steel parts.

Code	Length mm
4597	130



DOOR STOPPER

Made of mirror polished stainless steel and nylon

Code	Diameter mm
3379	60



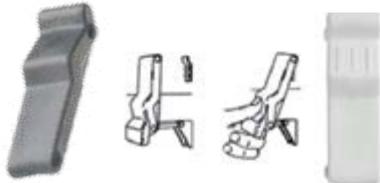
ADJUSTABLE HINGES INOX
with lock slot.

Code	Dimensions mm
4591	L 120 x W 30



STAINLESS STEEL KEY LOCK
With two keys included.

Code	Dimensions mm
2274	L 98 x W 30



ANTI-VIBRATION PEAK LATCH

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

Code	Dimensions mm	Color
3168	96 x 29	White



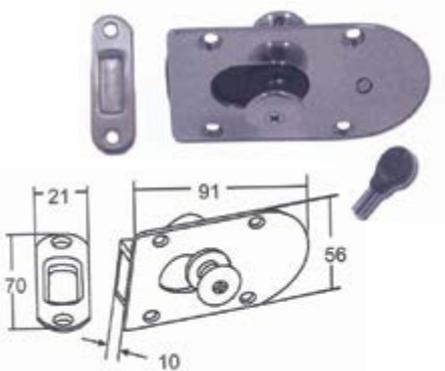
NYLON STUD CATCES

Code	Dimensions mm
1095	L 37 x W 34 x T 7



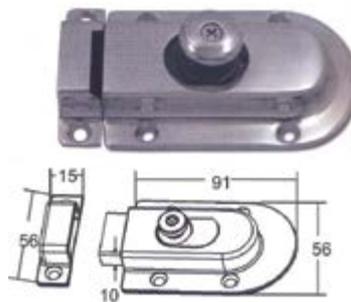
INOX CLIP

Code	Dimensions mm
4735	L 29 x W 21



MAGNETIC BOLT INOX
With key

Code	Dimensions mm
4856	L 91 x W 56



MAGNETIC BOLT INOX

Code	Dimensions mm
4856-1	L 91 x W 56



ADJUSTABLE HINGES INOX

Code	Dimensions mm
4592	L 60 x W 30



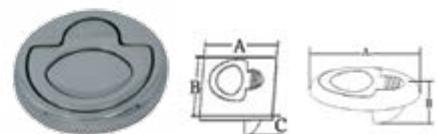
STAINLESS STEEL BOLT

Code	Dimensions mm
3256 - 1	L 80 x W 35



CHROMED BRASS BOLT

Code	Dimensions mm
1124	L 62 x W 35



LIFT HANDLE
Stainless Steel. Without key.

Code	A mm	B mm	C mm
1222	51	51	18

NEW



STAINLESS STEEL FOLDABLE LIFT HANDLE
New and modern flush design. Features a spring loaded handle for silent operation

Code	Dimensions mm
1024	L 51 x W 51 x D 13



PLASTIC FLUSH LATCH
Made of PC (polycarbonate).

Code	Dimensions mm	Type mm	Color
1111-1	Ø 60 x Depth 34	with locking key	White
1111-2	Ø 60 x Depth 34	with locking key	Black



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

Code	Diameter mm
1112 - BLACK	50
1112 - WHITE	



LIFT HANDLE
Stainless steel.

Code	Dimensions mm
1117	L 65 x W 55



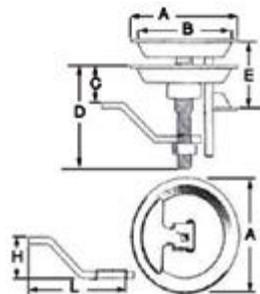
LIFT HANDLE
Stainless steel. Spring loaded.

Code	Dimensions mm
1118	L 45 x W 40



FLUSH LOCK
Stainless steel, with key.

Code	Dimensions mm
2391	L 55 x W 65



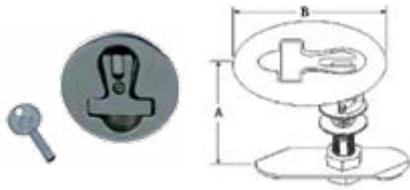
SQUARE "D" HANDLE LATCH
Stainless Steel 316.

Code	A mm	B mm	C mm	D mm	E mm	L mm	H mm
1100	70	60	30/80	78	2/42	55	20



SQUARE "D" HANDLE LATCH
Stainless Steel.

Code	A mm	B mm	C mm	Type
1154 - 1	75	62	64	Without key
1154 - 2	75	62	64	With key



ROUND "T" HANDLE LATCH
Stainless Steel. With key.

Code	A - MAX mm	A - MIN mm	B mm
1175	76	38	79



HANDLE LATCH
Stainless Steel.

Code	Τύπος	Diameter mm
4240 - 1	Without key	61
4240 - 2	With key	61

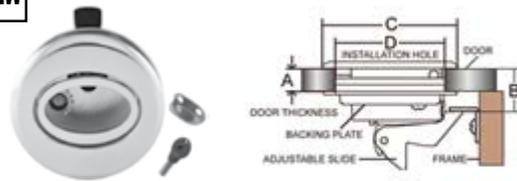
NEW



D TYPE ROUND HANDLE LATCH DELUXE
Stainless steel 316

Code	Model type	A mm	B mm	C mm	D mm	E mm	F mm
1034-1	Square with lock	12	76	64	51	73	54
1034-2	Square w/o lock	12	76	64	51	73	54
1034-3	Round with lock	12	76	64	51	73	54
1034-4	Round w/o lock	12	76	64	51	73	54

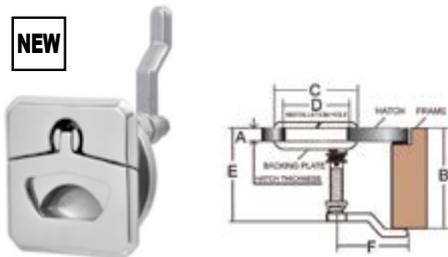
NEW



STAINLESS STEEL 316 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
1026	8~22	19~25	62	51	w/o lock
1026-L	8~22	19~25	62	51	w lock

NEW

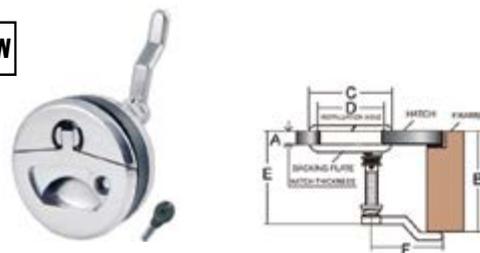


STAINLESS STEEL 316 FOLDABLE LIFT HANDLE

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
1025	20	76	65	51	71	54

NEW



STAINLESS STEEL 316 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
1030	w/o lock	1~20	25~76	65	51	71	54
1030-L	w/lock	6~20	25~76	65	51	71	54

NEW



NICKEL BRASS LOCK

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

Code	Lock diameter mm	Thread diameter mm	Body length mm
1115	22	20	16
1115-1	Naylon triangle shape key		



PLASTIC LATCH
White.

Code	Type	Diameter mm
4241	Without key	61



WATERPROOF SLAM LATCH
Stainless Steel and nylon. With key.

Code	A mm	B mm	C mm	D mm
1120	60	41	50	33



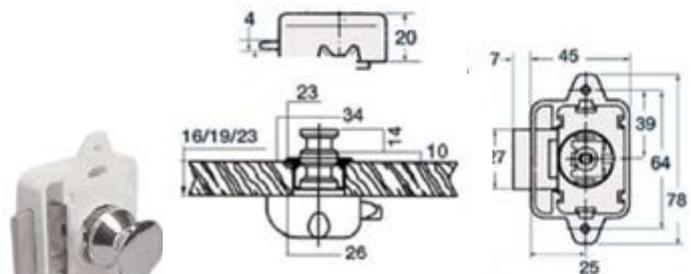
PULL RING
Stainless Steel 316. Flush hatch pull. Pop up design. Screw size #8 or M4

Code	A mm	B mm	C mm	D mm
3390	83	21	11,5	19



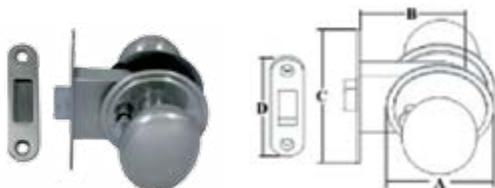
CAM OVER "D" RING LATCH
Stainless Steel. With key.

Code	Dimensions mm
1116	BASE Ø 62 x H 38



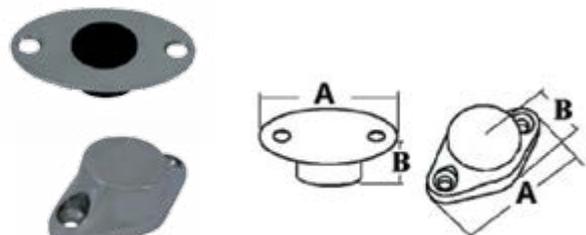
SPRING LOCK FOR HATCHES AND CABINET DOORS
Made of nylon casing with stainless steel springs. KNOB AND RING NUT ARE INCLUDED

Code	Height mm	Width mm	Depth mm	Hole Diameter for knob mm
1419	78	45	20	26



MAGNETIC PRIVACY DOOR LATCH-EGG
Stainless Steel.

Code	A mm	B mm	C mm	D mm
3395	62	75	92	70



DOUBLE STRIKE MAGNETIC DOOR HOLDER
Stainless Steel. Holds 3,8 Kg.

Code	A mm	B mm
3399	46 / 57	15 / 19



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
1408	98x58	25	right



LATCH LOCK FASTENER

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

Code	Length mm	Ø Hole mm
1101	58	19



METALLIC LOCK

Suitable for hatces, cupboards etc.

Code	Depth mm	Diameter mm
3367	24	15



CHROMED BRASS LOCK

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

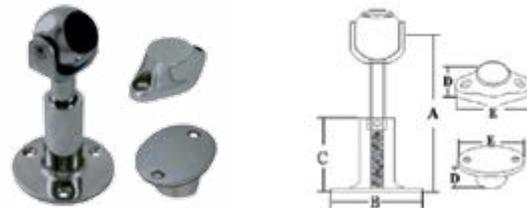
Code	Depth mm	Thread diameter mm
1110	22	20



MAGNETIC DOOR / WINDOW HOLDER

Stainless Steel. Holds 3,5 Kg.

Code	A mm	B mm	C mm	D mm	E mm
3397	34	34	19	15	46



ADJUSTABLE MAGNETIC DOOR HOLDER

Stainless Steel. Holds 4 Kg.

Code	A - MAX mm	A - MIN mm	B mm	C mm	D mm	E mm
3398	89	60	51	39	15	46



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	
3391	20x10	34	21	1,25



MAGNETIC DOOR / WINDOW HOLDER

Nylon. Holds 3,5 Kg.

Code	A mm	B mm	C mm	D mm	E mm
3396 - W	42	38	18	15	47

EVAL MARINE PADLOCKS

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



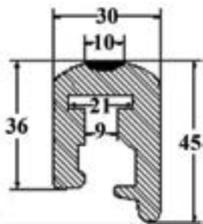
MARINE PADLOCKS SET OF 3 PIECES WITH ONE KEY
With stainless steel resistant spring..

Code	Width mm	Height mm	Set
1131	30	47	3 locks
1131-5	30	47	5 locks



MARINE PADLOCKS SET OF 4 PIECES WITH ONE KEY
With stainless steel resistant spring.

Code	Dimensions mm
4428	W 30 x H 72



FENDER PROFILE MADE OF P.V.C
Can be used with aluminium T. code 881

Code	Color	Length m	Width Height mm
885 - B	BLACK	30	
885 - B10	BLACK	10	
885 - B15	BLACK	15	
885 - BW	BLACK / WHITE	30	
885 - BW10	BLACK / WHITE	10	
885 - BW15	BLACK / WHITE	15	30 / 45
885 - WR	WHITE / RED	30	
885 - WR10	WHITE / RED	10	
885 - WB	WHITE / BLUE	30	
885 - WB10	WHITE / BLUE	10	
885 - G	GREY	30	

* 1m = 1Kg



1121



1144

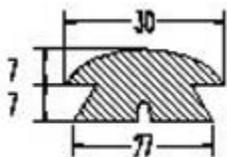
MARINE PADLOCKS
With stainless steel resistant spring.

Code	Dimensions mm	Type
1121 - 30	W 30 x H 48	
1121 - 40	W 40 x H 62	SHORT
1121 - 50	W 50 x H 77	
1144 - 30	W 30 x H 72	
1144 - 40	W 40 x H 82	LONG
1144 - 50	W 50 x H 99	



WATERPROOF SAFETY PADLOCK

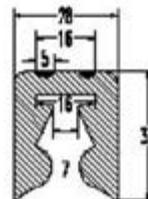
Code	Dimensions mm
3186	W 45 x H 47



FENDER PROFILE MADE OF P.V.C
It fits in an aluminium profile, code 882.

Code	Width x Height mm x mm	Length m	Color
888	30 x 14	50	BLACK
888 - W	30 x 14	50	WHITE
888 - 15	30 x 14	15	BLACK
888 - 15 W	30 x 14	15	WHITE

* 1m = 400gr



FENDER PROFILE MADE OF P.V.C
Can be used with aluminium T code 881 or without.

Code	Color	Length m	Width Height mm
886 - B	BLACK	30	
886 - B12	BLACK	12	28 / 35
886 - BW	BLACK / WHITE	30	

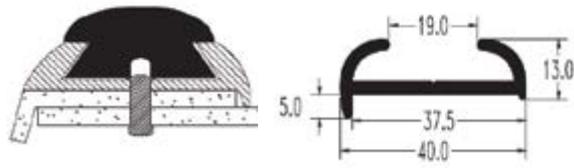
* 1m = 810gr



ALUMINIUM

Anodized for fender profile support. It is combined with code 888*

Code	Dimensions mm	Length m
882	W 38 x H 10	5



PVC BASE FOR FENDER PROFILE

Base for fender profile made of rigid PVC suitable for fitting the profile with code 888*.

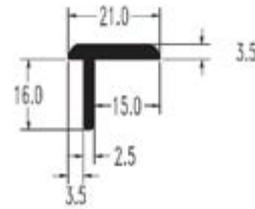
Code	Width x Height mm	Length m	Weight Kg/m	Color
882-1	40 x 13	5	0,310	BLACK



ALUMINIUM T

For fender profile support. It is combined with codes 885* , 886*

Code	Dimensions mm	Length m
881	W 19 x H 21	5



BASE OF RIGID PVC "T" TYPE FOR FENDER PROFILE

Base for fender profile made of rigid PVC suitable for fitting the profile with code 885* and 886*.

Code	Width x Height mm	Length m	Weight Kg/m	Color
881-1	21 x 19,5	5	0,160	BLACK



ALUMINIUM HALF-ROUNDED FOR KEELS PROTECTION

Anodized.

Code	Width mm	Length m	Thickness mm
883	30	5	4



FLEXIBLE PLASTIC END FOR FENDER PROFILE ON POLYESTER SURFACES

Code	Width mm	Length m
884	22	3,05



ALUMINIUM ANGLE

Anodized.

Code	Dimensions mm	Length m
880	W 30 x H 30	5



STAINLESS STEEL FENDER PROFILE

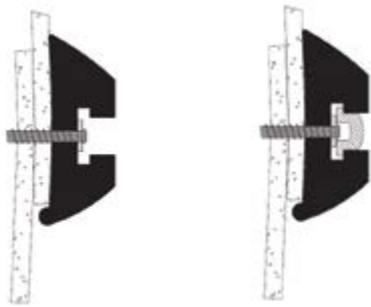
Code	Dimensions mm
3389 - 1	60 x 47 x 19
3389 - 2	73 x 57 x 25



HULL SAVER

A product suitable for boats in fiberglass, wood and aluminium. 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.

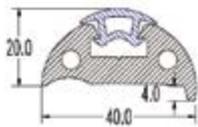
Code	Length cm	For Boat cm
3161-4	120	Up to 420
3161-6	180	Up to 540
3161-8	240	Up to 660
3161-10	300	Up to 780
3161-12	360	Up to 900



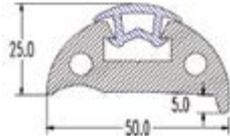
PVC FENDERING PROFILE FOR GRP BOATS

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.

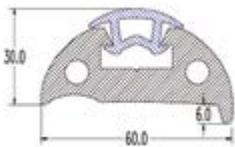
Code	Weight Kg/meter	Dimensions mm	Color
832-B	0,840	W40 x H20	BLACK
835-B	1,100	W50 x H25	
836-B	1,550	W60 x H30	
837-B	2,700	W80 x H40	
838-B	3,700	W100 x H50	
839-B	5,500	W120 x H60	



832-B



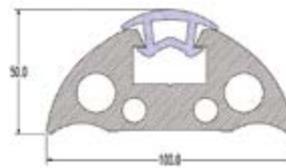
835-B



836-B



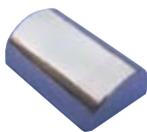
837-B



838-B



839-B



END CUPS FOR FENDERING PROFILES
Stainless Steel



END CUPS FOR FENDER PROFILE

Code	Dimensions mm	Color
2165-GR	100x95x30	Grey

Code	For profile with code
890-1	832-B
890-2	835-B
890-3	836-B

Code	For profile with code
890-4	837-B
890-5	838-B
890-6	839-B



FENDER PROFILE

Code	Height mm	Length m	Width mm
4216 - BLACK	50	76,5	36,7
4216 - WHITE			



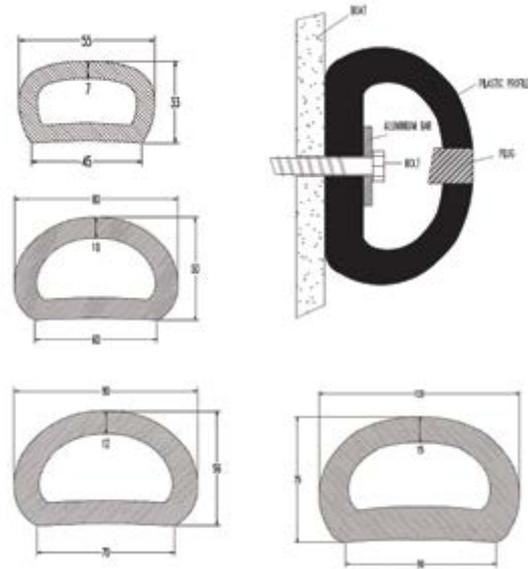
FENDER PROFILE (1 PIECE)

Code	Height mm	Length m	Width mm
897 - BLACK	49	142	37,5
897 - WHITE			

HEAVY DUTY PVC FENDERING PROFILE FOR MULTIPLE USE

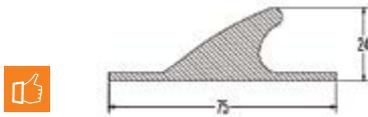
Heavy duty PVC fendering profile suitable for professional boats as well as for gangways and many more. No mounting base is required and is produced in black color. Available in more colors upon SPECIAL REQUEST

Code	Weight Kg/m	Dimensions mm	Color
1063-B	1,500kg/m	W55 x H33	BLACK
1069-B	3,000kg/m	W80 x H50	
1456-B	4,400kg/m	W90 x H56	
1457-B	6,500kg/m	W120 x H75	

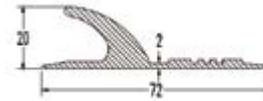


PVC FENDERING PROFILE FOR INFLATABLE BOATS

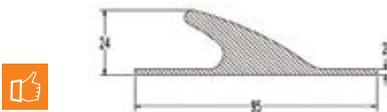
Fendering profiles made of soft PVC. Suitable for all inflatable boats. It protects the boats when contacting each other or when approaching the dock. It is very helpful for hooking clips in various applications (canopies etc) and for preventing water from entering the boat



Code	Dimensions mm	Color	Weight Kg/m
893-B		BLACK	
893-GR	W75 X H24	LIGHT GREY	0,670
893-DGR		DARK GREY	



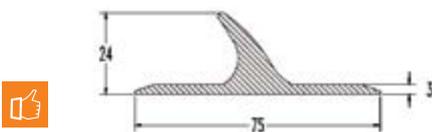
Code	Dimensions mm	Color	Weight Kg/m
894-B		BLACK	
894-GR	W72 X H20	LIGHT GREY	0,520
894-DGR		DARK GREY	



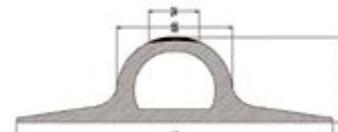
Code	Dimensions mm	Color	Weight Kg/m
895-B		BLACK	
895-GR	W95 X H24	LIGHT GREY	1,100
895-DGR		DARK GREY	



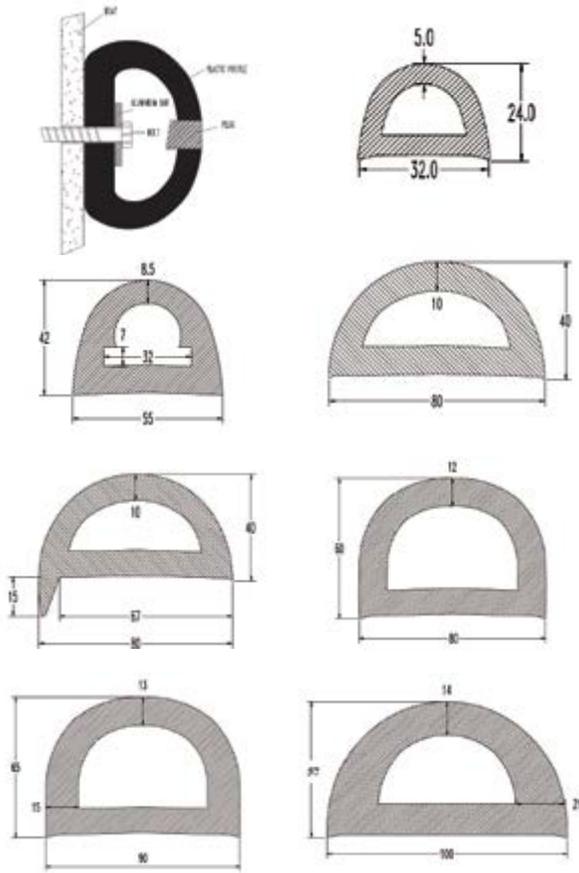
Code	Dimensions mm	Color	Weight Kg/m
1059-B		BLACK	
1059-GR	W200 X H5	LIGHT GREY	1,000
1059-DGR		DARK GREY	



Code	Dimensions mm	Color	Weight Kg/m
1060-B		BLACK	
1060-GR	W75 X H24	LIGHT GREY	1,000
1060-DGR		DARK GREY	



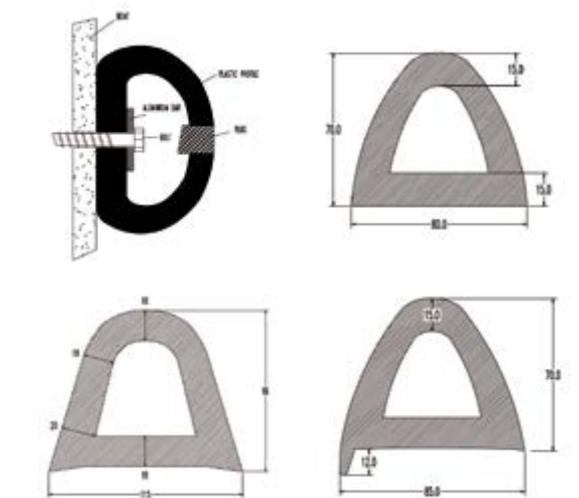
Code	Dimensions mm	Color	Weight Kg/m
1062-B		BLACK	
1062-GR	W150 X H40	LIGHT GREY	2,400
1062-DGR		DARK GREY	



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.

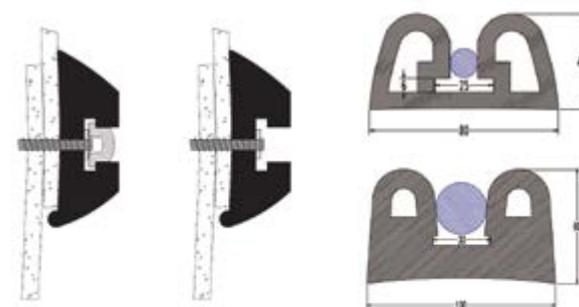
Code	Weight Kg/m	Dimensions mm	Color
1971-B	0,530	W32 x H24	
1972-B	2,000	W55 x H42	
1973-B	3,200	W80 x H40	
1974-B	3,400	W80 x H40	
1985-B	3,500	W80 x H60	BLACK
2000-B	5,300	W100 x H57	
2156-B	4,500	W90 x H65	
2158-B	6,000	W120 x H60	
2159-B	5,800	W120 x H60	



HEAVY DUTY PVC FENDERING PROFILE FOR MULTIPLE USE

Heavy duty PVC fendering profile suitable for bigger boats as well as for gangways and many more.

Code	Weight Kg/m	Dimensions mm	Color
2160-B	7,500	W115 X H96	
2161-B	4,000	W80 X H70	BLACK
2167-B	4,800	W85 X H70	



HEAVY DUTY PVC FENDERING PROFILE FOR GRP BOATS

Heavy duty PVC fendering profile suitable for bigger boats as well as for gangways and many more. When the profile is screwed a cap board is fitted.

Code	Weight Kg/m	Dimensions mm	Color
2168-B	3,500	W80 x H40	
2169-B	6,000	W100 x H60	BLACK

FITTINGS FOR INFLATABLE BOATS

STANDARD EQUIPMENT



TUBE SUPPORT

Made of fast rubber 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
4585	100 x 120 x H 60



ROPE-GOES made of fast rubber

A new system to fix the rope. Inside there is a rigid core on which you can insert a self tapping screw that goes through the rope and stops it. This avoids also that the rope slides in the intermediate rope-goes, giving a solid and safe grip. Single packing with stainless steel AISI 316 self tapping screw. Suitable for rope Ø 10-12 mm.

Code	Dimensions mm	Color
4584	118 mm x 76 mm x H 35 mm	GREY



RUBBER SLOTTING SHEET CLEAT

Ideal for inflatable boats. For rope diameter 15-16 mm maximum.

Code	Dimensions mm	Color
4452	L 240 x W 190 x H 70	LIGHT GREY



PLASTIC SLOTTING SHEET CLEAT

Ideal for inflatable and small boats

Code	Diameter mm	Height mm
4533	85	43



HANDLE FOR INFLATABLE BOATS

Elastic. Available in light grey.

Code	Dimensions mm
3299	L 290 x W 95



ROWLOCK AND ROWLOCK SOCKET

With adjustable diameter. Made of extremely resistant rubber. Suitable for tube diameter 35mm. Color: Light grey.

Code	Dimensions mm
3324	L 130 x W 90



CANOPY MOUNTING

Made of PVC. For inflatable boats.

Code	Dimensions mm	Diam. mm
631 - GREY	L 9,6 x W 7,3	22



PLASTIC ROWLOCK FOR INFLATABLE BOATS

With brass pin.

Code	Paddle Diameter mm	Pin Diameter mm	Height mm
3941	35	12	95



VALVE FOR INFLATABLE BOATS

Twisting button system. Cap with opening 90°.

Code	Diameter mm	Height mm
2981	62	38



VALVE FOR INFLATABLE BOATS

Code	Diameter mm	Height mm
2980	65	54



2199-36 DRAIN VALVE

Valve diameter : 45mm
Flange diameter : 60mm



Code 2382
VALVE FOR INFLATABLE BOATS AND FLEXIBLE TANKS
Ø 22 mm.

BOAT ACCESSORIES

Ladders
Gangways
Canopies
Paddles And Hooks
Boat-Engine Covers
Console Covers
Jet Ski Covers
Pumps
Horns
Adhesive Tapes
Ceramic Heater
Dehumidifier

81-116





BOARDING FOLDABLE STERN LADDER

Stainless steel 316 with wooden steps. Its width is such that guarantees easy and comfortable boarding.

Code	Steps	Dimen. cm	Tube Diam mm
573 - 3	3	L 64 x W 26	22
573 - 4	4	L 86 x W 26	22



BOARDING FOLDABLE STERN LADDER

Stainless steel 316 with wooden steps. Very narrow model for boats with poor stern space.

Code	Steps	Dimens. cm	Tube Diam mm
575 - 3	3	L 64 x W 19	22
575 - 4	4	L 86 x W 19	22



BOARDING FOLDABLE LADDER

Stainless steel 316 with wooden steps. It has hand rails for safer ascent. Its width is such that guarantees easy and comfortable boarding.

Code	Steps	Dimens. cm	Tube Diam mm
571 - 3	3	L 78 x W 26	22
571 - 4	4	L 98 x W 26	22



Code 4371 - 1 SPARE BASE FOR LADDER FOOT

Ideal for code 4371. Suitable for tube diameter 25mm



BOARDING FOLDABLE LADDER

Stainless steel 316 with wooden steps and hand rails for safer and comfortable use.

Code	Steps	Length Closed cm	Length Open cm	Width cm	Ø Tube mm
566-4KP	4	65	110	26	22



Code 4371 QUICK RELEASE LADDER BRACKET FOR CODE 4371-1

It is suitable for ladders of non permanent mounting.



V-BRACKET FOR BOARDING LADDERS

Code	For Tube Diam. mm
583-22	22
583-25	25



BOARDING FOLDABLE STERN LADDER

Stainless steel 316 with plastic steps. Its width is such that guarantees easy and comfortable boarding.

Code	Steps	Dimens. cm	Tube Diam mm
584 - 3	3	L 64 x W 30	25
584 - 4	4	L 86 x W 30	25



STAINLESS STEEL FOLDABLE LADDER

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

Code	Steps	Dimens. cm	Tube Diam mm
4652 - 3	3	L 63 x W 25	22
4652 - 4	4	L 90 x W 25	22



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.

Code	Steps	Dimensions cm	Tube Diam mm
585 - 3	3	L 78 x W 30	25
585 - 4	4	L 98 x W 30	25



STAINLESS STEEL FOLDABLE HANDRAIL LADDER

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

Code	Steps	Dimens. cm	Tube Diam mm
565 - 3	3	L 67 x W 25	22
565 - 4	4	L 91 x W 25	22



PLASTIC CATCH LADDER

Suitable for tube Ø 22-25 mm



Code	Length mm	Diameter mm
576 - GREY	76	22
576 - WHITE		
576 - BLACK		



STAINLESS STEEL FOLDABLE LADDER

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

Code	Steps	Width cm	Tube Diam mm
570 - 3	3	21	22
570 - 4	4	21	22
570 - 5	5	21	22

V-BRACKET FOR BOARDING LADDERS



Code	For Tube Diam. mm
583-22	22
583-25	25



STAINLESS STEEL FOLDABLE LADDER

Stainless steel foldable ladder, suitable for inflatable and small boats. Provided with wooden steps.

Code	Steps	Length Closed cm	Length Open cm	Width cm	Tube diameter
577-3	3	30	56	23	25 mm
577-4	4	50	76	23	25 mm

TELESCOPIC DIVE LADDER

Stainless steel telescopic ladder T style, angled to make it easier going onboard. It is very convenient as it occupies small space.

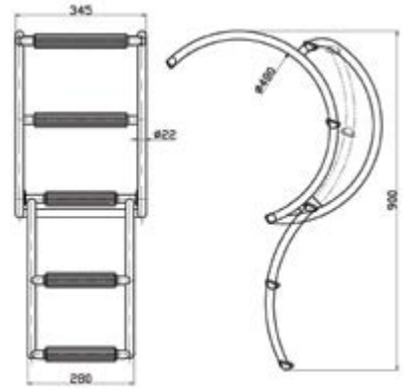


Code	Steps	Length cm Closed	Length cm Opened	Width cm
3993-3	3	43,2	85,4	34,3
3993-4	4	49,5	112	23



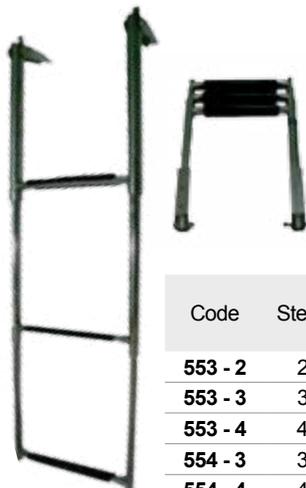
Code 582 SPARE BASE FOR LADDER FOOT

Suitable for tube Ø 22-25 mm



FOLDING LADDER
Stainless steel.

Code	Steps	Width mm		Total length mm	Diameter for placing it on the inflatable tube mm	Tube diameter mm
		Upper part	Lower part			
3998-1	5	345	280	900	480	22
3998-2	5	345	280	950	530	22



STAINLESS STEEL TELESCOPIC BOARDING LADDER

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

Code	Steps	Length cm		Width cm
		Opened	Closed	
553 - 2	2	60	34	21
553 - 3	3	88	37	21
553 - 4	4	115,5	38,5	21
554 - 3	3	85	38	28
554 - 4	4	115,5	39,5	30



STAINLESS STEEL TELESCOPIC BOARDING LADDER

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

Code	Steps	Length cm		Width cm
		Opened	Closed	
568 - 3	3	85	37	20,5
568 - 4	4	115,5	40,5	20,5
3734	3	85	37	29
3735	4	115,5	40,5	29



STAINLESS STEEL TELESCOPIC LADDER

Stainless steel ladder, with telescopic slider. With non-slip safety steps and elegant storing case. Suitable for flush mounting.

Code	Steps	Length Opened cm	Length Closed cm	Width cm	Case Dimensions cm
574 - 3	3	89	34	28	L 45,5 x W 33,5 x H 4,5
574-4	4	116	39	28	L 45,5 x W 33,5 x H 4,5



INOX TRANSOM LADDER'S BASE
Suitable for codes 553* and 554*

Code	Dimensions mm	Type
693	L 200 mm x W 40	For pipe diameter 32 mm





STAINLESS STEEL LADDER

With white steps made of polypropylene. Two folding stand-off feet for better storage. Step code 4263.

Code	Steps	Dimen. cm	Tube diam. mm
4262 - 2	2	L 66 x W 30	25
4262 - 3	3	L 92 x W 30	25
4262 - 4	4	L 122 x W 30	25
4262 - 5	5	L 159 x W 30	25



ALUMINIUM LADDER

Made of anodized reinforced aluminium with white steps from polypropylene. Two folding stand-off feet for better storage. Step code 4263.

Code	Steps	Dimen. cm	Tube diam. mm
4261 - 2	2	L 66 x W 30	25
4261 - 3	3	L 92 x W 30	25
4261 - 4	4	L 122 x W 30	25
4261 - 5	5	L 159 x W 30	25

BOARDING LADDER PLATFORM INOX

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



Code	Dimensions cm	Diameter mm
598	27 x 21	22



PLATFORM
Stainless steel, with motor bracket.

Code	Dimensions cm	Diameter mm
599	L 41 x W 26	22



PLASTIC CATCH LADDER

Code	Length mm	Tube diam. mm
576 - GREY		
576 - WHITE	76	22-25
576 - BLACK		



BOARDING LADDER FOR INFLATABLE BOATS

Made of anodized aluminium.

Code	Steps	Dimensions cm	Tube diam. mm
550 - 3	3	L 90 x W 31	25
550 - 4	4	L 120 x W 31	25



TEE SMALL

Code	Hole Diam mm
590 - 22	22



TEE LARGE NYLON

Code	Hole Diam mm
592 - 22	22
592 - 25	25



SPARE STEP

Plastic, with non-skid surface. Suitable for codes 4261, 4262, 4264, 584, 585.

Code	Dimensions cm	Diameter mm
4263	L 30 x W 7	25



Code 594 CAP FOR ROPE LADDER
For code 4264.



ROPE LADDER

With white steps made of polypropylene and braided reinforced polyester rope. Handy, easy to be stored and transferred. Step code 4263.

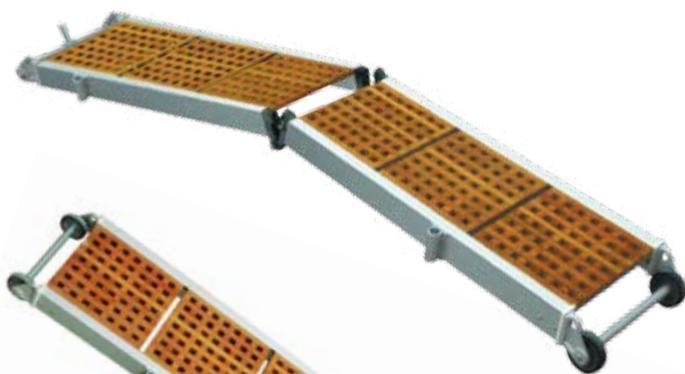
Code	Steps	Dimensions cm
4264 - 2	2	L 63 x W 30
4264 - 3	3	L 100 x W 30
4264 - 4	4	L 130 x W 30



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
4586-3	3	L 87 x W 30
4586-4	4	L 106 x W 30
4586-5	5	L 128,5 x W 30



FOLDING GANGWAY WITH TEAK FLOOR

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

Code	Length m	Width m	Weight kg
658 - 1	1,9	0,37	15
658 - 2	2,5	0,37	18



FIXED GANGWAY WITH TEAK FLOOR

Made of aluminium and teak.

Code	Length m	Width m	Weight kg
660 - 1	1,9	0,37	13
660 - 2	2,5	0,37	17



FOLDABLE POLYMER GANGWAYS

Polymer gangway represent a milestone in marine industry evolution. The high-end composite materials, the superior mechanical properties and functionalities, the exclusive design and durability make it a best performance product and an extremely strong and rigid construction. CE certified.

- Foldable with durable stainless steel hinge.
- Ergonomic design enables easy installation, handling and storing.
- Antislip surface guarantees safe access to the boat
- All fittings needed for installation are included
- Floatability
- All materials are UV protected
- UV resistant thread surface
- PU UV resistant wheels that do not leave marks
- Protected against scratches while storing with special elastic side tape



Code	Length m	Width m	Weight kg	Load capacity Kg	Color
3146-220	2,2	0,39	8,5 Kg	300 Kg	White
3146-280	2,8	0,45	12,5 Kg	300 Kg	White

NEW



Code 4393-1
ALUMINIUM FIXED GANGWAY
 Made of aluminum alloy with anti sliding floor and wheels on the edge

Code	Length cm	Width cm	Weight kg
4393-1	200	37	14
4393-2	230	37	15



FOLDING GANGWAY WITH ALUMINIUM FLOOR
 Made of aluminium. With special non-slip surface, wheels, pivot pin and recall hinge.

Code	Length m	Width m	Weight kg
659 - 1	2,3	0,37	16
659 - 2	2,6	0,37	18



Code 655-3
STAINLESS STEEL GANGWAY HANDRAIL
 Suitable for codes 658*, 660* and 4393*



ELECTRO-HYDRAULIC GANGWAYS
 Mzelectronic's electro-hydraulic gangways are made of inox and are available in 3 sizes and 2 floor choices. They are fully automated thanks to the electronic control unit produced by the same company. They come with remote panel, remote control and stainless steel handrails.

Code	Length m	Elevation kg	Floor Type
4397-200	2,00	200	Teak wood
4397-230	2,30	150	Teak wood
4397-260	2,60	150	Teak wood



INBOARD ALUMINIUM GANGWAY ATTACHMENT.
 Suitable for codes 658*, 659*, 660* and 4393*

Code	Diameter mm
655 - 1	25



FOLDABLE STEP
 Made of investment cast mirror polished AISI 316 stainless steel; fitted with anti-vibration device.

Code	Mounting base	Size mm	
		closed	opened
3973	111 x 65	38	145



PIPE AND HOSE REPAIR KIT

Suitable for sealing leaks in water pipes, oil pipes, gas pipes and more. Works on virtually any surface: rubber, plastic, copper, steel. Ready in just 30 minutes. Finished repair can be sanded and painted. Pressures up to 20 Bar.

Code	Dimensions m x cm
4213 - 75	L 2,7 x W 7,5



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
3851	L 5 x W 5



CABLES CUTTER, WITH RUBBER HANDLE

Suitable for cutting steel cables and rods; ideal as work tools in the shop or in dockyards or as emergency tools for sail boats.

Code	Length mm	For S.S. cables up to mm
4583	480	10



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
3850 - BLACK	L 4 x W 5



SAIL-MAKER'S PALM

Made of leather with reinforced metal, suitable for sewing or splicing.

Code	Type
858-1	Right hand
858-2	Left hand



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
3388-1	10	19 x 300	White
3388-2			Black
3388-3			Transparent



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
1260	L 5 x W 5
1261	L 20 x W 10

SELF-ADHESIVE NYLON TAPES

Ideal for temporary repairs to torn sails..



Code	Dimensions m x cm
4209 - WHITE	L 4,5 x W 5
4209 - YELLOW	L 4,5 x W 5
4209 - RED	L 4,5 x W 5
4209 - BLUE	L 4,5 x W 5

NEW



**Code 3870
WRAP IT UP**

Ideal for wrapping ropes, cables, hoses etc. Comes in 3 pcs package.



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 steam 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.

Code	Dimensions m x cm
3865	L 10 x W 5

**CANOPY (with fixed frames)**

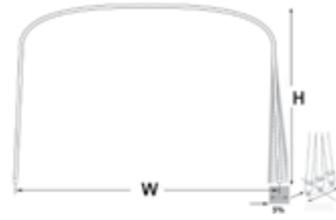
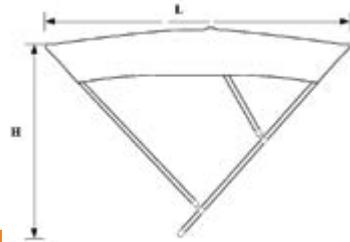
Provides absolute protection from the sun on small inflatables and crafts. Resistant, made of polyester 600 D coated by PU, UV resistant and weight 200 gr/m². Its frames are made of anodized aluminium Ø 22 mm and they are connected disposing you from the duty of putting them together. Color: Grey.

Code	Dimensions mm	Boat Width mm	Spare Canopy Fabric
623 - 13	W 130 x L 210 x H 98	120 - 140	PA623 - 13
623 - 15	W 150 x L 225 x H 120	140 - 160	PA623 - 15
623 - 17	W 175 x L 275 x H 98	160 - 180	PA623 - 17
623 - 18	W 185 x L 275 x H 108	180 - 200	PA623 - 18

**FOLDABLE CANOPY (with removable frames)**

Suitable for small inflatables and crafts. Made of polyester 600 D coated by PU, UV resistant and weight 200 gr/m² that makes it resistant to all weather conditions while the frames are made by anodized aluminium Ø 22 mm. It can be easily installed and folded for storage. Color: Grey.

Code	Dimensions mm	Boat Width mm	Spare Canopy Fabric
619 - 12	W 125 x L 160 x H 109	120 - 140	PA619 - 12
619 - 14	W 145 x L 220 x H 108	140 - 160	PA619 - 14
619 - 16	W 160 x L 250 x H 110	160 - 180	PA619 - 16
619 - 18	W 180 x L 260 x H 115	180 - 200	PA619 - 18



FOLDABLE CANOPY (with three frames).

Provides absolute protection from the sun on inflatables and crafts. Resistant, made of polyester 600 D coated by PU, UV resistant and weight 200 gr/m². Its frames are made of anodized aluminium Ø 22 mm and they are connected disposing you from the duty of putting them together. Color: Blue, Grey

Code	Dimensions mm	Spare Canopy Fabric
625 - 15	L 200 x W 150 x H 130	ΠΑ625 - 15
625 - 17	L 210 x W 170 x H 130	ΠΑ625 - 17
625 - 19	L 210 x W 190 x H 130	ΠΑ625 - 19
625 - 21	L 210 x W 210 x H 130	ΠΑ625 - 21



FOLDABLE STAINLESS STEEL CANOPY (with three frames).

Provides absolute protection from the sun on small inflatables and crafts. Made of canvas coated by PU, UV resistant and weight 330 gr/m². Its frames are made of st. steel Ø 22 mm and are not removable disposing you from the duty of putting them together. Color: Blue.

Code	Dimensions mm	Spare Canopy Fabric
729 - 15	L200 x W150 x H130	ΠΑ729 - 15
729 - 17	L210 x W170 x H130	ΠΑ729 - 17
729 - 19	L 210 x W 190 x H 130	ΠΑ729 - 19
729 - 21	L 210 x W 210 x H 130	ΠΑ729 - 21



NEW



FIXED FRAME ALUMINIUM CANOPY (with three frames).

Provides absolute protection from the sun on small inflatables and crafts. Made of canvas coated by PU, UV resistant and weight 330 gr/m². Its frames are made of aluminium alloy Ø 22 mm and are not removable disposing you from the duty of putting them together. Color: Blue, Grey

Code	Dimensions mm	Spare Canopy Fabric
622 - 15	L 200 x W 150 x H 130	ΠΑ625 - 15
622 - 17	L 210 x W 170 x H 130	ΠΑ625 - 17
622 - 19	L 210 x W 190 x H 130	ΠΑ625 - 19
622 - 21	L 210 x W 210 x H 130	ΠΑ625 - 21



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

Provides absolute protection from the sun on small inflatables and crafts. Resistant, made of polyester 600 D coated by PVC UV resistant. Its foldable frames are made of anodized aluminium of diameter 22 mm.

Code	Dimensions cm
621-13	L 154 x W 127 x H 140
621-15	L 160 x W 140 x H 144



**Code 50144-1
POLYESTER FABRIC**

Fabric : Polyester (PES) 600D*600D
Coated by PU

Weight per m2 : 240 gr/m2
Color : pantone 289C DARK BLUE (i.e. Captain Navy)
UV resistant
High resistant to tensile, tearing and discoloration
Roll of 100 meters length and 1,5 meters width



**Code 50144-2
POLYESTER FABRIC**

Fabric : Polyester (PES) 600D*600D
Coated by PU

Weight per m2 : 240 gr/m2
Color : pantone 427C GREY
UV resistant
High resistant to tensile, tearing and discoloration
Roll of 100 meters length and 1,5 meters width



**Code 50144-3
FABRIC FOR BIMINI AND ENCLOSURES**

FABRIC FOR BIMINI AND ENCLOSURES
COMPOSITION: 100% SOLUTION DYED ACRYLIC
FINISH: ACRYLIC COATING ON ONE SIDE. ANTI-STAIN, ROT-PROOF AND WATER RESISTANT
WIDTH: 152cm ± 1%
WEIGHT: 325g/m2 ±5%



FEATURES

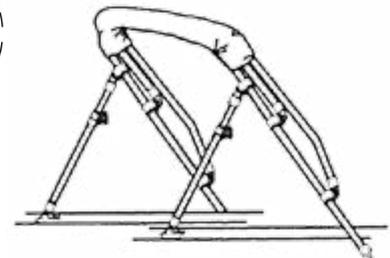
- OUTSTANDING COLORFASTNESS LEVEL (7/8)
- DOES NOT FADE AFTER SUN EXPOSURE
- WITHSTANDS THE HARSHTEST WEATHER CONDITIONS
- ROT-PROOF
- CAN BLOCK UP TO 90% OF UV RAYS
- DIRT AND OIL REPELLENT
- MILDEW RESISTENT
- ANTIBACTERIAL
- SUPERIOR WATER RESISTANCE DUE TO DOUBLE COATING (FLUOR CARBON BOTH SIDES, ACRYLIC RESIN ONE SIDE)
- COMBINES WATERPROOFNESS AND BREATHABILITY

TELESCOPIC MOUNTING

SPARE PARTS FOR CANOPIES:

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

A: CODE 1899
B: CODE 638
Tube end Ø 19 mm.
C: CODE 633-G
Foldable base.



Code	Height cm	
	Closed	Opened
626	72	121



**Code 621
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



* Canopies with code 625, 729, 622 & 621 are for boat speeds up to 7km/h

TELESCOPIC SUPPORTS FOR TENTS

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



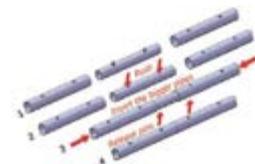
Code	Hose diameter mm	Length mm	Parts
3845	22/25	750/1200	2 x End caps Ø 22mm 2 x End caps Ø 25mm 2 x 90° fork articulated joints with unthreadable spring pin Ø 22mm 2 x Fork articulated joints Ø 22mm 2 x Joints for tent tubes Ø 22/25mm 2 x stainless steel 316 pipes L60 cm Ø 25x1.2 2 x stainless steel 316 pipes L60 cm Ø 22x1.2

CANOPY JUNCTION

Folding, made of nylon.



Code	Dimens. cm	Ø mm
1899 - BLACK	L 5 x W 5,5	22
1899 - GREY		



CONNECTION JOINTS FOR STRAIGHT PIPES

Stainless steel. 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 pipe diameter mm
3844-1	150	22 x 1,2
3844-2	150	25 x 1,2

CANOPY ANGLE

Fixed 90° made of nylon.



Code	Dimensions cm	Ø mm
640 - BLACK	L 7 x W 7	22
640 - GREY		



CANOPY JUNCTION NEW TYPE

Folding, made of nylon.



Code	Dimensions cm	Ø mm
1898-GREY	L 5 x W 6	22
1898-BLACK	L 5 x W 6	22



CANOPY MOUNTING

Made of PVC. For inflatable boats.



Code	Dimensions cm	Diam. mm
631 - GREY	L 9,6 x W 7,3	22



CANOPY MOUNTING

Made of nylon. Side mounting.



Code	Dimensions cm	Diam. mm
632 - GREY	L 5,5 x W 2,5	22



CANOPY TUBE CONNECTOR



Code	Tube Diameter mm	Length cm
3172- GREY	22	L 10



CANOPY MOUNTING

Made of nylon. Placed horizontally



Code	Dimens. cm	Diam. mm
633 - BLACK	L 5,5 x W 2,5	22
633 - GREY		



Code 2412 RAIL COMPLETE TOP SLIDER KIT NYLON

Includes: 2 hinges, 2 stops and 2 aluminium rails of 90 cm.





PVC RAIL FOR CURTAINS

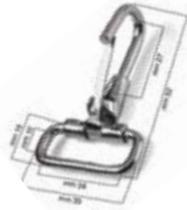
Code	Length m	Width mm
736-1	6	17
736-2	6	34



Code 434-1
BELT NAYLON HOOK
For canopy's strap 25 mm, grey



Code 435
NAYLON HOOK
For canopy's strap 25 mm.
White, grey, black.



NAYLON HOOK

Code	For webbing of width mm
734	28



RAIL RIGHT DECK HINGE NAYLON

Code	Length mm	Width mm
2411 - 2	62	19



RAIL LEFT DECK HINGE NAYLON

Code	Length mm	Width mm
2411 - 1	62	19



SAIL FASTENERS WITH 2 PLASTIC BALLS

Code	Length cm
600-1	40
600-2	60



RAIL SIDE DECK HINGE NAYLON

Code	Length mm	Width mm	Height mm
2413	57	20	25,4



HOOKS FOR INFLATABLE BOAT COVERS
Nylon.

Code
1171 - Grey
1171 - White
1171 - Black

BUTTON NYLON

Code	Color	Dimensions mm
703	White	L20 x W12 x H14 Suitable screw up to 4mm



NYLON WEBBING BRIDGES

Code	External Length mm	Internal length mm	Height mm	Color
700-1	45	27	0,9	White
700-2	65	40	10	White



ROPE HOOKS
Plastic.

Code	Diameter mm
436-04	4
436-06	6
436-08	8
436-10	10



BUTTON NYLON

Code	Diameter mm	Color
702-WH	19	White
702-B	Suitable screw up to 4mm	Black



CASHING BUTTON

For awnings, plastic. For code 629. For slotted flat head countersunk screws 4,8 mm - 5,5 mm

Code	Int.Diam mm
645 - BLACK	5
645 - WHITE	



WEBBING SNAP HOOK
Stainless steel. For canopy strap.

Code	Length mm	Strap mm
3984	57	W 30



TERMINAL CAP
Stainless steel 316.

Code	Dimensions mm
3831-1	22
3831-2	25



BUTTON INOX

Code	External Diameter mm	Internal Diameter mm
604	13	5



MULTIPURPOSE STAINLESS STEEL HOOKS

Code	Dimensions mm
649	W17 x L28



STAINLESS STEEL EYE ENDS

For fastening a canopy.

Code	Diameter mm
679 - 22	22
679 - 25	25
679 - 30	30



STAINLESS STEEL 316 EYE ENDS

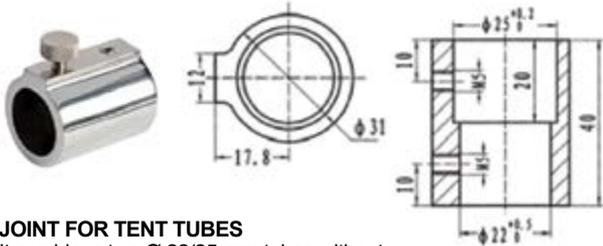
For fastening a canopy. With ball ends that gives freedom of movement to all the directions.

Code	Diameter mm
1903	22
3836	25



COVER F90°
Stainless steel.

Code	For pipe diameter mm
3839-22	22
3839-25	25



JOINT FOR TENT TUBES

It combines two Ø 22/25-mm tubes without weld, or makes them telescopic by fitting one into the other.

Code	For hose diameter mm
3843	22/25



STAINLESS STEEL TUBE JOINTS

For fastening a canopy.

Code	Diameter mm
680 - 22	22
680 - 25	25



STAINLESS STEEL 316 JAW SLIDE

For fastening a canopy. Special plastic inserts ensure smooth movement and tight rattle free fit.

Code	Diameter mm
1904	22
1904-25	25



STAINLESS STEEL 316 FOLDABLE TUBE JOINTS

Stainless steel 316 tube joints with lever clamping.

Code	Diameter mm
1902	22
1902-25	25



FLAT TENT BASE

Stainless steel.

Code	Dimensions mm
3837	93 x 40



TENT BASE

Stainless steel. Openable for mounting to pipe with diameter 25 mm

Code	For pipe with diameter mm
3838	25

TENT BASE

Stainless steel, fitted with retrievable pin.



Code	Dimensions mm	For pipe diameter mm
3840	90 x 40	22/25/30



STAINLESS STEEL CANOPY JOINTS

Code	Diameter mm
2423 - 22	22
2423 - 25	25
2423 - 30	30



STAINLESS STEEL FOLDABLE JOINTS

Code	Diameter mm
673 - 22	22
673 - 25	25



666-2



666-1

STAINLESS STEEL UNIVERSAL DECK HINGES FOLDING

Can be mounted horizontally or vertically and can be inclined.

Code	Description	Dimensions mm
666 - 1	With screw	L 69 x W 8 x H 46
666 - 2	With safety pin	



671-2



671-1

STAINLESS STEEL DECK HINGES

Angle base for tubes.

Code	Description	Dimensions mm
671 - 1	With screw	L 60 x W 22 x H 36
671 - 2	With safety pin	



694-2



694-1

STAINLESS STEEL DECK HINGES

Inclined base.

Code	Description	Dimensions mm
694 - 1	With screw	L 60 x W 19 x H 36
694 - 2	With safety pin	



672-2



672-1

STAINLESS STEEL DECK HINGES

Vertical base.

Code	Description	Dimensions mm
672 - 1	With screw	L 60 x W 18 x H 36
672 - 2	With safety pin	



3842-1



3842-2

BIMINI BASE WITH EPDM SUPPORT FOR INFLATABLES

Stainless steel. The EPDM support is designed to be stuck on the inflatable chambers.

Code	Dimensions of EPDM mm	Stainless Steel Base dimensions mm	Type	For hose diameter mm
3842-1	188 x 135	90 x 40	External	22/25/30
3842-2	188 x 135	90 x 40	Recess	22/25/30



STAINLESS STEEL DECK HINGE

Side mounting.

Code	Dimensions mm
695	L 5,1 x W 2,3



3841-1

3841-2



SNAP BASE FOR TENTS

Stainless steel snap hooking system.

Code	Base dimensions mm	Type	For hose diameter mm
3841-1	90 x 40	External	22/25/30
3841-2	54 x 29	Recess	22/25/30



STAINLESS STEEL JAW SLIDS ADJUSTABLE

Code	Diameter mm
682 - 25	25



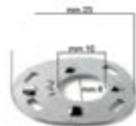
STAINLESS STEEL FAIRLEAD

Code	Thickness mm
317 - 1	5
317 - 2	6
317 - 3	8



STAINLESS STEEL FAIRLEAD

Code	Diameter mm
318 - 1	10
318 - 2	13
318 - 3	17



PLATE

It is combined with code 751. It is used with codes 3975, 3976, 3977, 3997.

Code	Internal diameter mm
752	10



GRUMMET

It is combined with code 752. It is used with codes 3975, 3976, 3977, 3997.

Code	Internal diameter mm
751	10



MINAX
White, plastic.



Code	Type
3796	Male
3799	Female with safety pin



PUNCH FOR CLASPING – GRUMMET
For code 629*.

Code	For claspings – grummet with internal diameter mm
771-12	12 mm
771-15	15 mm
771-16	16 mm
771-19	19 mm



PUNCH FOR CLASPING – GRUMMET

Code	Suitable for codes
750	648
750-1	751, 752



Code 648
TURNING BUTTONS
For canopy canvas, made of chromed brass. Set of 3 pcs.



Code 3975
FABRIC GLASS.
With wood screw. It is combined with 3974.



CANOPY CLASPING
Chromed brass.
For code 645, 702 and 604.

Code	Internal diameter mm
629-08	08
629-12	12
629-15	15
629-16	16
629-19	19



SCREW COVER FLAT
Stainless Steel.

Code	A mm	B mm	C mm
620	42	44	4,5



Code 3976
FABRIC GLASS
With nut Screw. It is combined with 3974.



Code 3999
DEVICE TO SCREW



PLASTIC SHIM
For slotted flat head countersunk screws 4,8 mm - 5,5 mm

Code	Int. Diam mm
643 - BLACK	5
643 - WHITE	5



BRASS CHROME CANOPY CLASP
Set of 4 pieces male-female

Code	Diameter mm
630	17



Code 3977
PLATE FASTENING
With 2 screws. It is combined with 3974.



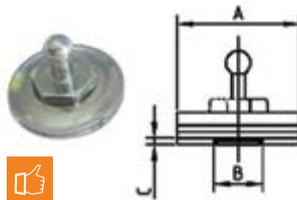
Code 3974
FAST SNAP
Made of chromed brass. It is combined with code 3997.



Cup in 3 different colors for code 630

FAST SNAP CHROMED BRASS
Brass chrome plated and stainless steel. It is combined with code 3974

Code	Dimensions		
	A	B	C
3997	20 mm	M10	1 mm



KNURL SCREW

Code	Length mm
749-9	9
749-17	17



INOX SCREW

Code	Length mm
775	28



SCREW HOLDER WITH CAP
For screws 4,8 - 6 mm, plastic.

Code
635 - BLACK
635 - WHITE
635 - GREY



718-28

718-30

3412

4484

4485

4485

3409

4247

CANOE PADDLES

Code	Length cm	Tube diameter mm
718 - 25	200	25
718 - 28	230	28
718 - 30	240	30

STANDARD PADDLES

for several uses

Code	Length cm	Tube diameter mm
3409	150	25

KAYAK PADDLES

Code	Minimum length	Maximum length	Diameter	Color
4485-1BL	118cm	220cm	29mm	Blue
4485-1OR	118cm	220cm	29mm	Orange
4485-2BL	124cm	230cm	29mm	Blue
4485-2OR	124cm	230cm	29mm	Orange
4484-1	117cm	220cm	25mm	Black
4484-2	122cm	230cm	25mm	Black

TELESCOPIC PADDLE

Code	Length FROM / TO cm	Tube diameter mm
4247	53 / 107	25/22



3406-2

DISMOUNTABLE PADDLE FOR LIFERAFT
Dismountable paddle with pole made of anodised aluminum and foot paddle made of reinforced polypropylene. Suitable for all size liferafts. The paddle is composed of two parts.

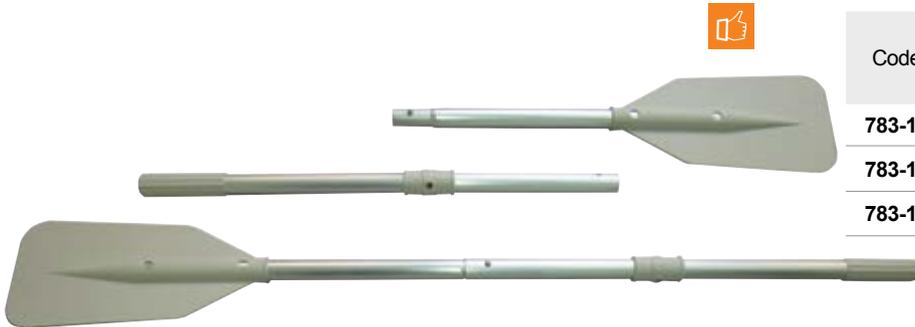
Code	Close Length cm	Total Length cm	Pole Diameter mm
3406-2	49	91	25



3406-3

DISMOUNTABLE PADDLE FOR LIFERAFT
Dismountable paddle with pole made of anodised aluminum and foot paddle made of reinforced polypropylene. Suitable for all size liferafts. It may be produced in different pole dimensions upon special request.

Code	Length mm
3406-3	The pole dimensions are adjusted according to special requests



DISMOUNTABLE PADDLES FOR INFLATABLE BOATS

Code	Minimum length	Maximum length	Tube diameter
783-14	80	153	29
783-13	75	143	29
783-15	85	163	29



DISMOUNTABLE PADDLES FOR INFLATABLE BOATS
The pole is made of anodized aluminum and the paddle blade of reinforced polypropylene.

Code	Minimum length cm	Maximum length cm	Tube diameter mm
741-14	71	135	35
741-15	79	150	35
741-16	83	160	35



STANDARD PADDLES WITH PALM GRIP
for several uses

Code	Length cm	Tube diameter mm
3418	120	25
3419	105	

PADDLES
With oarlock slot.

Code	Length cm	Tube diameter mm
711 - GREY	220	35
712 - GREY	200	
713 - GREY	185	

STANDARD PADDLES

Code	Length cm	Tube diameter mm
706 - GREY	180	35
714 - GREY	160	
721 - GREY	140	

DISMOUNTABLE PADDLES

Code	Length cm	Tube diameter mm
715 - GREY	200/100	35
716 - GREY	180/90	
717 - GREY	160/80	

TELESCOPIC PADDLES
With oarlock slot.

Code	Length cm	Tube diameter mm
709 - GREY	200/150	30/25

SPARE PADDLE BLADES

Code	Length cm	Hole Diam mm
3207 - GREY	L 60 x W 12,5	30
3208 - GREY	L 60 x W 12,5	35
740 - 30	L 50 x W 12,5	30
3413 - 25	L 39 x W 17,5	25



OAR GRIPS

Code	tube diameter mm
735 - 25	25
735 - 30	30
735 - 35	35



754
747

726

728

731

SQUARE WOODEN OARS
regular type (Pair)

Code	Length cm
747 - 20	200
747 - 22	220
747 - 23	230
747 - 25	250
747 - 27	270
747 - 30	300

SQUARE WOODEN OARS,
light type (Pair)

Code	Length cm
754 - 18	180
754 - 20	200
754 - 22	220
754 - 23	230
754 - 25	250

ROUND WOODEN KAYAK PADDLE

Unsinkable, welding with high technology Swiss glue, finished with a rubber marine varnish.

Code	Length cm	Blade Width cm	Blade Length cm	Tube Diameter cm	Weight gr
726-12	120	11	48-52	3.5	720-750
726-13	130	11	40-52	3.5	720-750
726-14	140	11	48-52	3.5	720-750
726-15	150	11	48-52	3.5	720-750
726-16	160	11	48-52	3.5	720-750
726-17	170	11	48-52	3.5	720-750

PROFESSIONAL WOODEN CANOE PADDLE

Unsinkable, welding with high technology Swiss glue, finished with a rubber marine varnish.

Code	Total length cm	Handle Length cm	Thread Width cm	Tube Diameter cm	Weight kg
728-22	220	72	9,2	3.5	0.95-1.040
728-23	230	75	9,2	3.5	0.95-1.040
728-24	240	78	9,2	3.5	0.95-1.040

ROUND WOODEN PADDLE

Unsinkable, welding with high technology Swiss glue, finished with a rubber marine varnish.

Code	Total Length cm	Blade Width cm	Blade Length cm	Tube Diameter cm	Weight gr
731-15	150	11	48-52	35	950-1020
731-16	160	11	48-52	35	950-1020
731-17	170	11	48-52	35	950-1020
731-18	180	11	48-52	35	950-1020
731-20	200	11	48-52	35	950-1020
731-22	220	11	48-52	35	950-1020

NEW



901



730



3411



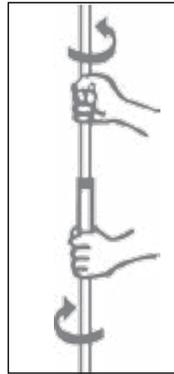
710



723
723-1
723-2



720-14
720-18
720-22



STAINLESS STEEL HOOK WITH WODDEN POLE

Stable, light and very easy to use.

Κωδικός	Μήκος	Διάμετρος
901-18	180 cm	30
901-21	210 cm	
901-25	250 cm	

TELESCOPIC ALUMINIUM HARPOON

Code	Length cm	Tube diameter mm
730	200/105	30/25

ALUMINIUM PADDLE WITH HOOK

For several uses.

Code	Length cm	Tube diameter mm
3411	160	25

FOLDABLE ALUMINIUM PADDLE WITH HOOK

With oarlock slot.

Code	Length cm	Tube diameter mm
710	200/150	30/25

TELESCOPIC BOAT HOOKS

Code	Length cm	Tube diameter mm
723	210/123	25/30
723 - 1	98/68	

BOAT HOOKS

Code	Length cm	Tube diameter mm
720 - 14	140	25
720 - 18	180	
720 - 22	220	



SPARE HOOK

Code	Ø mm
739 - GREY	25



1143-43



1143-52

NYLON WATER RESISTANT ROWLOCKS

Code	Ø mm
1143 - 52	52
1143 - 43	43



SPARE GRIP

Code	Ø mm
738	25



**Code 1130
CHROME BRASS
ROWLOCK**
With brass socket,
Ø 52 mm.



**GALVANIZED
ROWLOCK**

Code	Hole Ø mm
3383	13



**STAINLESS STEEL
SOCKET FOR ROWLOCK**

Code	Dimensions cm	Hole Ø mm
3171	H 11 x L 10 x W 6	22,5



**STAINLESS STEEL
ROWLOCK FOR PADDLES**

Code	Dimensions cm	Hole Ø mm
3170	H 21 x L 15 x W 4	16



HOLDER TUBE NYLON

Code	Hole Ø mm	For Tube Ø mm
678-20	20	20
678-25	25	25
678-30	30	30
678-35	35	35
678-40	40	40



**REINFORCED NYLON TUBE HOLDER,
FOR TUBE DIAMETER 40MM**

Code	For tube diameter mm	Base Length (hole centers distance) mm
678-40E	40	69



Code 4408

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.



PLASTIC ROWLOCKS HOLDER WHITE

Code	Dimensions mm
1126	L 270 x W 60



WOODEN ROWLOCK
For codes 1126-1127.

Code	Length mm
1128	245



WOODEN ROWLOCKS HOLDER

Code	Dimensions mm
1127	L 240 x W 60



ROWLOCK SOCKET
Galvanized, for code 3383.

Code	Hole Ø mm
3382	14



STAINLESS STEEL CLIPS

Code	Diameter mm
4464 - 08	8
4464 - 10	10
4464 - 12	12
4464 - 16	16
4464 - 18	18
4464 - 20	20
4464 - 25	24
4464 - 28	28
4464 - 32	32



Code 4635 FOLDABLE BRACKET FOR HOOKS
Set of 2 pcs



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
4684	28-32



SAILBOAT SHADE

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



Code	Dimensions cm
4404 - 230	L 260 x W 230
4404 - 290	L 310 x W 290

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
4744-BL	With pvc underlay	38 x 58cm	12mm	Blue
4744-GR				Grey
4744-BR				Brown



WITHOUT UNDERLAY PVC

DIMENSIONS: L 6 m x W 1,2 m Thickness 12mm	4267 - 4/GREY
	4267 - 4/BLUE

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 straps in order to fit the jet ski perfectly and a storage bag. The sews are reinforced with extra waterproof tapes that makes the covers totally water resistant.

Code	Length from - to cm	Width cm	Description
3483 - 1	260 - 290	73	For one seated or two seated
3483 - 2	266 - 320	73	For two seated or three seated
3483 - 3	268 - 320	150	For two seated or three seated



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	Description	Dimensions cm
3485-02	For engine from 2.5 up to 10 HP	L 75 x H 125
3485-08	For Engine from 8 up to 70 HP	L 87 x H 157
3485-11	For engine from 70 up to 150 HP	L 125 x H 210
3485-14	Engines from 150 up to 350 HP	L 135 x H 210

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.



WITH UNDERLAY PVC

DIMENSIONS: L 6 m x W 1,2 m Thickness 12mm	4267 - 2/GREY
	4267 - 2/BLUE



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	Description	Dimensions cm
3488-6	For engine from 2 up to 6 HP	L48,3 X W28 X H30,5
3488-25	For engine from 5 up to 25 HP	L48 X W45 X H36
3488-45	For engine from 10 up to 45 HP	L55 X W33 X H45
3488-60	For engine from 30 up to 60 HP	L76 X W38 X H40,6
3488-90	For engine from 45 up to 90 HP	L76 X W40,6 X H53,3
3488-150	For engine from 70 up to 150 HP	L76,2 X W43,2 X H88,9
3488-250	For engine from 150 up to 300 HP	L88,9 X W63,5 X H76,2

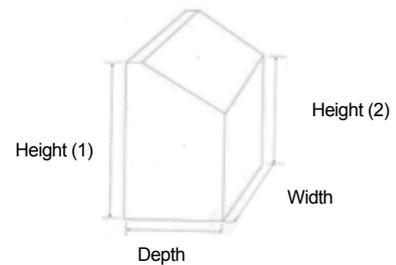


Code	Length from - to cm	Width cm	denier	Color
3487	240-300	150	300 D	Grey
3487 - 0	304 - 355	150	300 D	Grey
3487 - 1	427 - 488	180	300 D	Grey
3487 - 2	427 - 488	229	300 D	Grey
3487 - 3	488 - 564	239	300 D	Grey
3487 - 4	518 - 579	244	300 D	Grey
3487 - 5	550 - 610	265	300 D	Grey
3487 - 6	580 - 650	295	300 D	Grey
3487 - 7	630 - 710	380	300 D	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. The cover with code 3487-7 is made of waterproof polyester 600D and is available in blue color



CONSOLE COVER

Made of resistant waterproof polyester 300D with PA cover for best protection and waterproofing. Provided with a lace for perfect fit.

Code	For console with Dimensions cm
3481	L 50 x W 40 x H 120



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
4590 - 1	115	90	45	55
4590 - 2	90	65	75	85
4590 - 3	120	105	70	65
4590 - 4	140	100	90	70

PEDESTAL SEAT COVERS

Cover is designed to protect pedestal seats from moisture and UV deterioration.

Constructed of waterproof, lightweight, UV stable, mildew-resistant Silver Coat polyester fabric. Includes shock cord in hem for a snug fit.

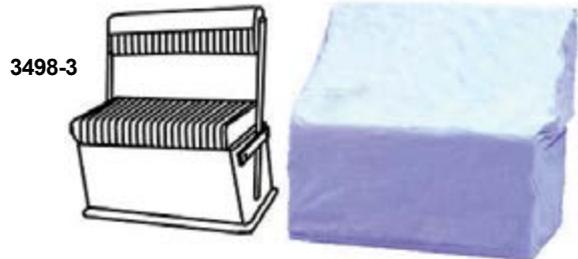
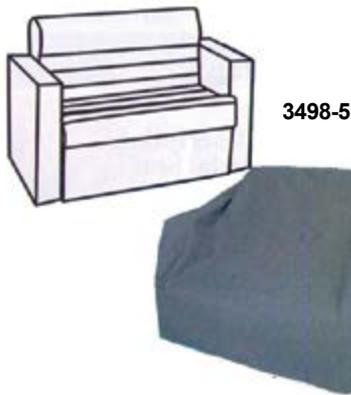
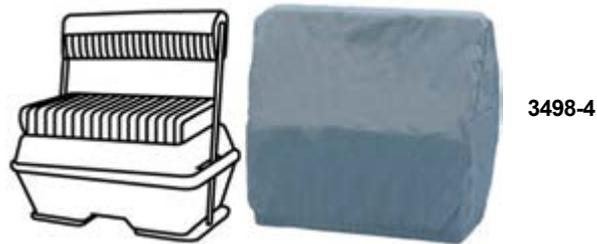
Code	Type
3414	Fits Bucket Style Seats



BOAT SEAT COVERS

The boat seat covers are made of 100% polyester of superior quality so as to protect the boat seats from fading and cracking when exposed to sun rays, wind and generally to sea conditions. The fabric allows natural air venting to keep the seats mildew free. The extra wide elastic band helps to keep the cover securely in place.

Code	Dimensions cm	Color
3498-1	L61 x W 56 x H 61	Grey
3498-2	L91,5 x W 50,8 x H 91,5	Grey
3498-3	L101,6 x W 50,8 x H 91,5	Grey
3498-4	L84 x W 56 x H 81,3	Grey
3498-5	L142 x W 58,4 x H 84	Grey
3498-6	L50.8 x W50.8 x H36.83	Grey



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	Length
3804-1	Adjustable boat cover support pole	73-126 cm & Φ 19-Φ22 mm
3804-2	Adjustable boat cover support pole with 3 extra items	90-160 cm & Φ 19-Φ22 mm

COVER OF MULTIPLE USE

Cover made of polyethylene 130gr/m. Durable and waterproof, ideal for the boat, the car, the camping etc.

Code	Dimensions m
3486-1	2 x 2
3486-2	2 x 3
3486-3	2 x 4
3486-4	3 x 3
3486-5	3 x 4
3486-6	3 x 5
3486-7	3 x 6
3486-8	3 x 7
3486-9	4 x 4
3486-10	4 x 5
3486-11	4 x 8
3486-12	4 x 9
3486-13	5 x 6
3486-14	5 x 7
3486-15	6 x 8



1145



1149



1238

DOUBLE ACTION BRAVO HAND PUMP

Code	Dimensions cm	Capacity	Pressure	Material	Type
1145	23 x 11 x 45	2x2000 cc	1 bar (14.7 psi)	Polypropylene	Without pressure gauge
1149	21 x 12 x 47	2x2500 cc	0.6 bar (8.7 psi)	ABS	With pressure gauge
1238	21 x 12 x 47	2x2500 cc	0.6 bar (8.7 psi)	ABS	Without pressure gauge



**CODE 523
ADAPTOR FOR PUMPS**
Suitable for all pumps with thread tube.



**Code 522
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 513
MULTIPLE ADAPTOR FOR ELECTRIC INFLATORS**
Suitable for most common valves for electric inflators



1146



1184



3704



1173

FOOT PUMP 5lt

Made of resistant PVC.

Code	Capacity	Type
1173	6 lt	With universal connecting nozzle
3704	5 lt	With 3 types of connecting nozzles
1146	3 lt	With 3 types of connecting nozzles
1184	6.5 lt	Professional, with double chamber of low and high volume and 3 types of connecting nozzles - for big inflatables



Code 1148
ELECTRIC PUMP MB 50/12 C
 12V - 40 mbar/ 0,55PSI.
 Provided with adaptor for the most common type of valves.
 Light and not bulky. Suitable for small inflatable boats.



Code 1148 - 1
ELECTRIC PUMP MB 80/12C
 12V - 80Mbar 700l/min.
 Available with adaptor suitable for all type of valves.
 Light, not bulky, suitable for inflatable boats.



Code 1155
ELECTRIC PUMP
 150 lt / min , 12V-300 mbar / 4.4PSI.
 Incorporates automatic pressure regulator suitable for inflatable boats.
 Capacity to inflate and deflate any inflatable equipment. Indicatively, it inflates an inflatable boat in about 10 minutes.



Code 1237
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



Code 1227
ELECTRIC PUMP
 500 lt/min, 12V, Maximum pressure 80 Kpa, 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



Code 1224
ELECTRIC PUMP
 450lt/min, 12V-300mbar. High speed and high pressure. If the case is removed it can be permanently installed on boat. It is accompanied with the nozzles coded 1224-1 Adjustable pressure. Inflates and deflates.

Boat size m	Inflating time min
2,60	3
3,50	5
4,80	9
5,20	11



Code 1150
ELECTRIC PUMP FOR HEAVY DUTY
 1500 lt / min,
 230 V -(120 V), 230 mbar.



Code 3361
HAND HELD LOUD-SPEAKER
 15 WATT



Code 3703
PRESSURE GAUGE
 For inflatable boats.



WATERPROOF LOUDSPEAKER / VHF- 12V - 10 WATT

Code	Type watt/Ohm
3942	10



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
3906-1	12V	112	800 Hz	154 x 121 x 132
3906-2	24V	112	800 Hz	154 x 121 x 132



HORN ELECTRIC TRUMPET
Stainless Steel.

Code	Volt	Amp	dB	Hz
4223-3	12	6A	119	340



HORN ELECTRIC TRUMPET
Stainless Steel.

Code	Volts	Amp	dB	Hz
4223 - 1	12	2,5	112	386



DOUBLE ELECTRIC TRUMPET HORN
High and low tone. Stainless Steel.

Code	Type	Volts	Amp	dB	Hz
4223 - 2	High Tone	12	4,1	112	386
	Low Tone	12	4,5	116	337



AIR HORN WITH WHITE ABS TRUMPET

Small size but with high sound output. Complete with compressor.

Code	Volts	Amp	dB	Hz	Kg
3731 - 12	12	16	116	424	1,1



CHROME PLATED HORN (PAIR)
Manufactured of non-corrosive materials.

Code	Volts	Amp	dB	Hz	Kg
1440	12	10	116	410 / 490	1,1



ELECTROMAGNETIC HORN
Manufactured of non-corrosive materials. Stainless steel trumpet.

Code	Volts	Amp	dB	Hz	Kg	Length mm
1443	12	5	118	370	0,9	400



HORN COMPLETE WITH PLASTIC GRILL STAINLESS STEEL BASE

Code	Volts	Amp	dB	Hz
3562	12	5	108	400



PLASTIC HORN LOW PROFILE

Code	Volts	Amp	dB	Hz
4222	12	2	100	438



HORN MADE OF ABS WITH STAINLESS STEEL BRACKET FOR SMALL BOATS
Compact style for easy installation.

Code	Volts	Amp	dB	Hz
1441	12	5	108	400



TURBINE TYPE HORN
Stainless Steel.

Code	Volts	Amp	dB	Diameter mm
4221 - 1	12	2	100+5	83



DOUBLE TURBINE TYPE HORN
Stainless Steel.

Code	Volts	Amp	dB	Diameter mm
4221 - 2	12	4	100+5	83



CHROME PLATED HORN
Manufactured of non-corrosive materials.

Code	Volts	Amp	dB	Hz	Kg
3586	12	5	108	490	0,5



BUILT-IN HIDDEN PLASTIC HORN

Code	Dimen. mm	Volts	Amp	dB	Color
4964-W	W 83 x H 44	12	2	110 ±5	White



DOUBLE TURBINE TYPE HORN
Stainless Steel.

Code	Volts	Amp	dB	Dimen. mm
4221 - 3	12	10	112	L 230 x W 92 x H 85



BRASS PUSH SWITCH BUTTON 12V
With rubber cap.

Code	Dimensions mm	Diameter mm
1371	L 32	16



Code 1383 PUSH BUTTON
Boat hole diameter : 22mm
External diameter : 30mm



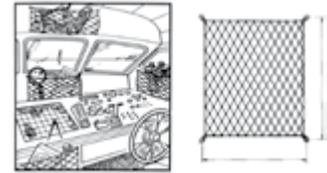
RECTANGULAR ELASTIC NET AS PHONE-HOLDER

Code	Dimensions mm	Color
4912	126 x 98	WHITE



RECTANGULAR ELASTIC NET AS OBJECT-HOLDER

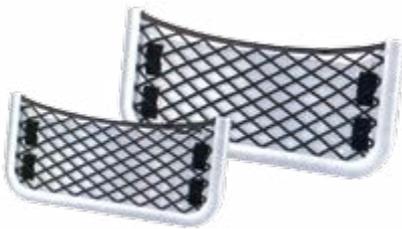
Code	Dimensions mm	Color
4913	180 x 365	WHITE



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
4914-1	300 x 200	200
4914-2	400 x 200	250



STORAGE CASE WITH NET

Made of white UV plastic. Ideal for storing various items on board. They come with a special sticker for easy installation on inflatable and open boats.

Code	Dimensions mm
4402 - 1	L 205 x W 120 x D 10
4402 - 2	L 205 x W 120 x D 32
4402 - 3	L 260 x W 115 x D 10
4402 - 4	L 260 x W 112 x D 32



FLUSH FITTED CADDY WHITE

For GPS and cell phone. Made of resistant plastic.

Code	Int. Dimens. mm	Height mm
4238	136 x 59	107



OBJECT CASE WITH SHUTTER LOCKING

Ideal for storing various objects. It is self-adhesive.

Code	Dimensions mm
4747	172 x 72 x 46



OBJECT HOLDER

Self-adhesive.

Code	Dimensions mm
4746	278 x 117 x 03



FLUSH FITTED STORAGE CADDY WHITE

Made of resistant plastic.

Code	Int. Dimen. mm	Height mm
4237	255 x 89	83



FLUSH FITTED STORAGE CADDY WHITE

Made of resistant plastic.

Code	Int. Dimen. mm	Height mm
4236	185 x 90	92



POCKET ORGANIZER

Suitable for storing GPS, sunglasses, safety gear etc.

Code	Int. Dimens. mm	Color
4386	L 254 x W 279 x H 51	WHITE



ADJUSTABLE PLASTIC GLASS HOLDER
Self-adhesive. It is equipped with a button that adjusts the glass holder size so as to be suitable for various glasses or bottles.

Code	Dimensions mm
3235	Ø90 x 105 x 105



PLASTIC DRINK HOLDER
For the secure placement of your beverage. Can be used with code 4385.

Code	Diameter mm	Length mm
4384	89	80



FOLDING DRINK HOLDER
Black plastic with inox 304 cover.

Code	Dimensions mm
4659	L 93 x W 95 x H 92



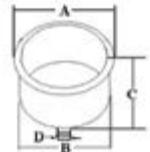
DRINK HOLDER
Polished Stainless Steel.
Horizontal mounting

Code	Dimens. mm	Height mm	Diam mm
4535 - 1	106 x 106	76	90



ISOTHERMAL COVER
Keeps your beverage ice cold. Designed to keep the beverage (hot or cold) at the same temperature for a long time.

Code	Dimensions cm
4385	Ø 9 x H 10,5



GLASS AND CAN HOLDER
Stainless Steel. For flush mounting with runoff.

Code	A mm	B mm	C mm	D mm
3260 - 3	109	95	83	6,3



DRINK HOLDERS
Polished Stainless Steel. Vertical mounting.

Code	No of places	Dimens. mm	Height mm	Diam mm
4535 - 2	1	106 x 106	76	90
4535 - 3	2	216 x 106	76	90

NEW



Code 3506
GLASS/CAN HOLDER FOR RAILS
Universal plastic glass-holder, snap mounting on pulpits or handrails. Standard for pipes with diameter 25/30 mm.



PLASTIC GLOVE BOX WITH ADJUSTABLE DRINK HOLDER

Code	Dimensions mm
3802	345 x 135 x 190

PLASTIC DRINK HOLDER
Adjustable.

Code	Dimensions mm	Color
3536 BLACK	99H x 140W x 22 Thickness	BLACK
3536 - WH		WHITE



MARINE ANTI SLIP MAT

The very effective anti slip mat is made of natural rubber and it can be used on both sides. Every side has different color : blue on one side and grey on the other. It is ideal for the cupboards and cutlery trays. Perfect as underlay for your navigation desk and for your notebook on board. That's the easiest way to fix your cushions and carpets on deck. In addition it's very helpful during installation works and of course as table cloth. It is Extremely skidproof, very easy to cut and Washable (40 °C). Not for prolonged outdoor use as it is not resistant to prolonged UV radiation.

Code	Type	Dimensions	Edge	Color
2170-BL	Roll to cut by meter	40 cm	straight	Blue/Grey
2171-1BL	Pad	20 x 30 cm	picot	Blue/Grey
2171-2BL	Pad	30 x 40	picot	Blue/Grey





3112-2

3112-1

CAMERA CASE WATERPROOF



Code	Dimensions mm	Color
3112-1	120 x 180 x 0,3	Transparent
3112-2	240 x 280 x 0,3	Transparent



UNIVERSAL CELL PHONE HOLDER

Mounting with suction pads, adjustable width.

Code	Dimensions mm
4748	105 x 60 x 53



SPECTACLE CASE

Mounting with suction pad.

Code	Dimensions mm
3236	165 x 57 x 130



MIRROR

It is made of ABS with zinc alloy bracket of white painting.

Code	Dimensions mm	Lens
813	254 x 101	Polycarbonate 400R

3989-1
3989-2



STICKY PAD

Very helpful for keeping items in their place while the boat or other marine vehicle on the move. Suitable for keys, cell phones, ipad, mp3, dishes, glasses and many more objects.

3989



3989-3



Code	Description	Dimensions cm	Color
3989	Sticky pad	W28 x L40	WHITE
3989-1	Sticky pad	H 14, 3 x L 9.3	BLACK
3989-2	Sticky pad	H 14, 3 x L 9.4	CARBON
3989-3	Sticky pad	Ø8	WHITE



PLASTIC BAG DISPENSER (Pair)

This unique plastic bag dispenser holds 10 m of tightly wound polyethylene film. It is very simple to use. Pull the plastic bag material from centre of dispenser, take the length you need, cut with built-in safety cutter and tie a knot on both ends. Absolutely waterproof, any length you wish and suitable for food storage.



Code	Total Length/ Piece m	Circumference cm
4406	10	61



TRASH BAGGER

Uses common trash bags. Can be mounted on any flat surface.

Code	Int. Dimens. mm	Color
4382	L 279 x W 152 x H 102	WHITE



WATERPROOF CELL PHONE BAG

Code	Dimensions mm
4738	150 x 85



iPAD CASE WATERPROOF

Code	Dimensions mm	Color
3119	210 x 290 x 0,4	White



Code 4407 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 than 1 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.



Code 1895 FLOATING KEY HOLDER



Code 1895-1 FLOATING KEY HOLDER



TWO IN ONE FAN AND HEATER
Fan and heater, both operations integrated in one device. Made of ABS.

Code	Volt	Watt	Dimensions mm	
3287	12	300	H160 x W110 x 140 Depth	Automatic Safety Limit Switch Adjust 180° Right to Left



SWELTER
Heating radiator with ceramic heater 300 W, 12 V

Code	Dimens. mm
4617	H 170mm x W 200mm x L 120mm



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
1814	12	150	L130 x W100 x H60



SWELTER
Thermic heat waves 120 Watt, 12 V.

Code	Dimens. mm
4616	L 190 x D 65 x H 80

PORTABLE DEHUMIDIFIER 10 Lt

Ideal for use in the boat. It regulates the level of humidity in the cabin and improves the atmosphere for the occupants. Operates with high-quality compressor and uses environmental-friendly refrigerant R134. It has a water level detector, automatic shutdown, permanent dehumidification function, 12 hours timer and two types of filters which can be washed. Quickly removes unpleasant odors and moisture while it is characterised by its quiet operation. It also has a submersible handle that allows easy transportation.



Code	4723
Working Space m ²	15 - 30
Dehumidifying Capacity lt / day	10 (30°C/RH 80%) 6 (27°C/RH60%)
Power	210
Supply V / Hz	220-240/50
Noise Level db	40
Dimensions mm	150 x 315 x 470
Weight kg	11



DEHUMIDIFIER
Two different kind of refills are available, salts or tab. Dehumidifies up to 30 m³..

Code	Fragrance	Dimensions mm
3179	NEUTRAL	Ø Base: 12cm Ø Max: 15cm Height: 12cm



SPARE SACHET
Autoresolvable. Contains 450 gr. Of granulated absorbent. Environment-friendly and safe for the user. For dehumidifier code 3179.

Code	Fragrance
3179 - 1	NEUTRAL



SPARE SACHET
Autoresolvable. Contains tab refill 450 gr. Environment-friendly and safe for the user. For dehumidifier code 3179.

Code	Fragrance
3179 - 2	NEUTRAL

VACUUM CLEANER
that can be transformed to multiple use pump



Code	Volt	Vacuum degree Pa	Noise	Psi
1700	12V	>1500Pa	<84dB	250psi



Code 3289
MARINE FAN 12V-15W.
(H 25 cm with base x W 20 cm)



BAROMETER – SHIP WHEEL STYLE
Made of wood.

Code	Dimensions mm
3788	Diameter 592 x D 103



CLOCK, BAROMETER / THERMOMETER/ HYGROMETER
Made of brass placed on a wood plaque. It can be mounted on the wall

Code	Dimensions mm
3787	H472 x W180 x Depth 63



HYGROMETER
Made of brass.

Code	Base diameter mm	Dial diameter mm	Depth mm
3781	120	75	55



CLOCK & BAROMETER
Made of brass placed on a wood plaque. It can be mounted on the wall .

Code	Dimensions mm
3783	H 240 x W 456 x Depth 90



BAROMETER
Made of brass.

Code	Base diameter mm	Dial diameter mm	Depth mm
3782	120	75	55



Code 828-1
ALKALINE BATTERY AA



STAINLESS STEEL ASHTRAY
Ideal for external use-windproof.

Code	Dimensions mm
2940	Ø 106 x H 60



Code 1804
ILLUMINATED CHART MAGNIFIER
Operates with 2x AA Battery (not Included)
Diameter 75mm



DECORATIVE SHIP BELL
Made of polished brass.

Code	Dimensions mm
3257 - 1	Ø 152 x H 100



MULTIPURPOSE CLIP
Made of durable plastic useful in hanging various objects (towel, gloves etc). The curved end can be adjusted to a fixed part of the boat and the clip at the other end holds the various objects. Set of 4 pieces.



Code	Height mm	Color
4683 - W	30	WHITE

DINNERWARE & DRINKWARE FROM EVAL

EVAL offers you a stylish and durable dinnerware to enjoy meals when onboard. The line includes dinner, soup and dessert plates, salad and cereal bowls, water, beer and wine glasses, cups and espresso cups and cutlery.



**Code 4857-01
DINNER PLATE**
Ø 25,4 cm



**Code 4857-03
SOUP PLATE**
Ø 23 cm



**Code 4857-02
DESSERT PLATE**
Ø 20 cm



**Code 4857-04
SALAD BOWL**
Ø 18 cm



**Code 4857
PLATES SET OF 20 PIECES**
The following are included :
4 dinner plates
4 soup plates
4 dessert plates
4 salad bowls
4 mugs



**Code 4866-02
CUTLERY SET OF 24 PIECES**
With plastic handle
6 knives
6 spoons
6 forks
6 tea spoons



**Code 4857-06
ESPRESSO CUP**
Ø of espresso cup 6,4cm
Ø of espresso cup plate 12,7cm



**Code 4857-05
CUP Ø 7,6 cm**



**Code 4866-01
CUTLERY SET 24 PCS**
6 knives
6 spoons
6 forks
6 tea spoons



**Code 4867-04
GLASS OF
CHAMPAGNE**
Ø80mm, Height:
185mm, 350ml



**Code 4867-1
WATER GLASS**
Ø70mm, Height:
145mm, 360ml



**Code 4867-05
GLASS FOR DRINK**
Ø50mm, Height: 190mm,
150ml



**Code 4867-2
WINE GLASS**
Ø70mm, Height:
135mm, 200ml



**Code 4867-03
WATER GLASS**
Ø85mm, Height:
95mm, 360ml





NEW

FRENCH PRECAST CORK MARINE DECK FLOOR - SEACORK

This precast marine deck floor is made of cork oak. The natural properties of cork such as lightness, durability, enormous endurance in extreme weather conditions, strength and flexibility are combined with the easiness in installation, make the SEACORK one of the top marine deck floors choices.

It is suitable for every type of deck when it is applied on top of the existing floor (fiberglass , wood , metal).

It is very soft and non -slippery even when wet. SEACORK marine floor is the safest floor option due to its superior quality that present high absorbency of the vibration combined with the non -slip surface

It is a natural insulator of heat caused by the sun's rays, as well as sound insulator as it reduces greatly the noises coming from the engine compartment of the boat. It is environmental friendly.

The properties of the cork floor make it practically impenetrable by all chemicals associated with naval use. Even when walking on it with heels, it is not damaged and recovers easily. The cork floor of SEACORK will last for lifelong without dents and stains

It needs no maintenance with special oils or special whitening cleaning products. It is simply washed with a common detergent as if washing the boat and its appearance will remain as brand new.



BOAT ACCESSORIES

Code	Description	Dimensions Thickness x Length x Width Strip width x Groove Width mm
4057-1	(Virgin Plate)	6 x 2000 x 500
4057-2		8 x 2000 x 500
4058-1	(Strip)	6 x 2000 x 47
4058-2		8 x 2000 x 47
4061-1	(Grooved Plate)	6 x 2000 x 500 x 47 x 11
4061-2		8 x 2000 x 500 x 47 x 11
4065-1 WHITE	Grooved plank plate precalked 3 different colors of the groove (black,white,grey)	6 x 2000 x 500 47 x 11
4065-1 BLACK		
4065-1 GREY		
4065-2 WHITE		8 x 2000 x 500 47 x 11
4065-2 BLACK		
4065-2 GREY		



ADDITIONAL PRODUCTS FOR THE SEACORK DECK FLOOR

Code	Description	Content
4026-Black	Caulking joint, superpower of advanced technology MS-Polymer	290 ml
4026-White		
4026-Grey		
4066	Polymer Glue of MS HYBRID polymer technology for fitting the seacork floor on any surface.	600 ml
4067-0	Surface protection. Fluid for protecting the non-slippery surface of the seacork floor.	½ L
4067-1		1 L



FISHING EQUIPMENT

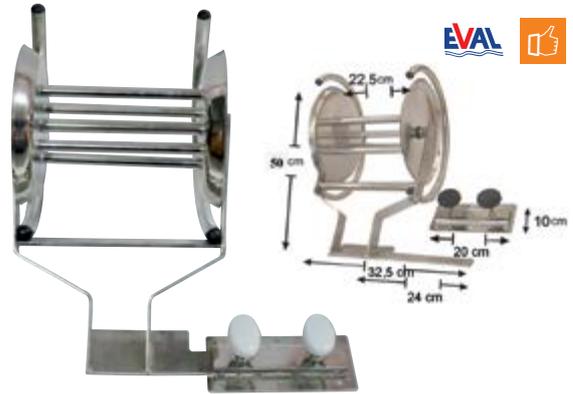
- Knives
- Bathyscope
- Rainsuits
- Boots
- Sub Buoys
- Light Buoys
- Gaffs
- Nets With Rim
- Net Spinning Wheels
- Rod Holders
- Fishing Buoys
- Fish Bags

117-129





Code 1262
SPINNING WHEEL FOR NETS GALVANISED
Disk diameter Ø 26 cm.



Code 1268
SPINNING WHEEL FOR NETS STAINLESS STEEL
Sliding type. Disk diameter Ø 22 cm. Weight 7 Kg.



HAND REEL

Code	Size mm
3067	270



FISHING MOUNTING BASE FOR ROD AND ROD HOLDER
The fishing mounting base is very convenient and is made of GRP. It can be fitted to almost every inflatable boat tube. It is used to hold the rod or the rod holder on the upper part of the base without necessarily the use of some kind of stainless steel pattern. The sides of the base are equipped with elastic cords ending at a plastic hook in order to fasten it on the boat tube. It can be combined with code 3171. The elastic cords ending at a plastic hook are not included. Available in white color



FISHING BASKET BASE
Stainless steel. It can be combined with the stainless steel support base with code 3171. For code 1269

Code	Rim diameter cm	Tube Height cm
3630	48	30

Code	Dimensions cm	Ø hole on the upper part cm
1413	L 40 x H 17,5 x Ø curve side 50	30x31



SOCKET FOR ROWLOCK STAINLESS STEEL AND FOR FISHING BASKET BASE CODE 3630

Code	Dimensions cm	Diameter hole mm
3171	H 11 x L 10 x W 6	22,5



Code 1269
LIGHT TORCH BASE STAINLESS STEEL
With rotating and sliding base for fishing lamp 1500-2000 CP.



Code 1269-1
BASE FOR BASE TORCH INOX
For code 1269.



ROD FISHING / HOOK STORAGE RACK
2 positions.

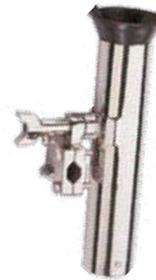
Code	Length cm
3987	29



**Code 3115
ROD HOLDER
STAINLESS STEEL**
With adjustable base
Ø 50 mm.



**Code 3117
ROD HOLDER
STAINLESS STEEL**
For installation on rails
of Ø 22-25 mm, Ø 50 mm.



**Code 1225
ROD HOLDER
STAINLESS STEEL**
Vertical or horizontal mounting,
with clamp for rail

Code	Diameter mm	Height mm
1225	40	250



SEAL RING
Spare part seal ring suitable for
the codes 3115 and 3117.

Code	Diameter mm
3115-1	50



NEW

**Code 1211
STAINLESS STEEL ROD HOLDER**
Fitted with rubber bushing and rod locking
pin, for handrail diameter



ROD HOLDER STAINLESS STEEL
Vertical or horizontal mounting with clamp
for rail Ø 22 - 25 mm.

Code	Diameter mm	Height mm
1226	40	245



**ROD HOLDER
STAINLESS STEEL**
Vertical or horizontal mounting, with clamp for
rail Ø 22 mm.

Code	Diameter mm	Height mm	Weight gr
3118	40	228	560



**Code 3116
ROD HOLDER
STAINLESS STEEL**
Flush deck mount with
protective lid. Ø 40 mm.



**Code 4565
ALUMINIUM ROD
HOLDER**
With white PVC
cap, Ø 51 mm.



**Code 4564
ROD HOLDER STAIN-
LESS STEEL**
For installation, vertical
or horizontal, on rails and
roll-bar Ø 30 mm.



CODE 4689
ADJUSTABLE ROD HOLDER OF ANODISED ALUMINIUM & DURABLE PLASTIC
 Adjustable angle according to height and width, with height extender and vertical or horizontal mounting.



3258



3265-3

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.

Κωδικός	Τύπος
3258	Adjustable with fitting for side mounting.
3265-3	Adjustable with mount for rails. (25 mm), Ø 40 mm.



Code 3258-1
ROD HOLDER FITTING FOR DECK MOUNTING
 For code 3258



Code 3258-2
ROD HOLDER FITTING FOR RAIL MOUNTING
 For code 3258



ROD HOLDER PLASTIC EVAL
 Flush deck mount with protective lid, Ø 40 mm. Available in three colours, white and black.

Code
4346 - Black
4346 - White



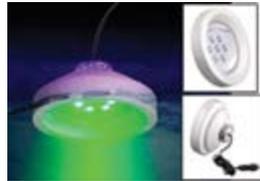
Code 1197
BATHYSCOPE
 Divided in three plastic parts. Diameter 30cm, Height opened 40cm, Height closed 26cm.



SUBMERSIBLE FISHING LIGHT 6 LED

Featuring six low-consumption LED's, this submersible light provides light output comparable to fluorescent and halogen models of the same size. The fluted reflector multiplies the light of the LED's and reflects it in every angle to reach more fish. Powered by three AAA batteries (included), the light is completely portable, not tied down by a 12-volt cord; and operates up to 50 hours. Compact size (less than 10") allows for easy storage. Eyelet on endcap for weight allows light to be submersed at desired level.

Code	Heigh cm	Leds
1667	25	6



**Code 1665
WATERPROOF LED FLOATING
FISHING LIGHT**

With low consumption seven green LEDs. The light penetrates water to attract night-feeding fish. Compact, lightweight design stows easily. Includes 3,6 m cord with fused 12-volt power plug and battery adaptor to extend cord and clip easily to battery. 12 Volt



SOLAR CAMPING LANTERN WITH LED
Made of ABS. Suitable for camping and other outdoor activities. Available with AC/DC adapter and car plug.

Code	Led	Battery	Solar panel
3226	15 Led	3,6V / 1500mAh NI-MH	6V / 120 mA



**Code 3164
HEAD LAMP WITH 3 LEDs**

With regulator of light power level and adjustable straps. It has 2 white LED 3V/0,05A and 1 red LED 3V/0,025A. It operates with 3 x AAA batteries. Water resistant.



UNDERWATER ROBOTIC CAMERA WITH STAINLESS STEEL GRABBING TOOL

CE certified, ideal for fishing, finding and picking up objects, underwater exploration and many more.

The device consists of :

- HD Sony/Sharp Camera resolution- 520 TVL /420 TVL
- LCD High Definition color screen 7 inch protected with tempered glass
- Monitor menu multi language selection
- 3sets of control switch. Power on/off, Camera light/gripper arm movement control.
- Camera and gripper control model test to 1.0mpa or pressure rating up to a depth of 100mtr
- Battery: rechargeable 24volt x 4.5AH. Battery charger accepts 120v, up to 8hrs of continuous use
- Stainless steel grabbing tool
- Marine underwater cable with lifting weight capacity up to 80-100kg
- Molded carrying case
- Depth of dive: 25-100m
- Total weight 10 Kgr



Code	Camera	Cable Length m
4649-25	1/4" Sharp CCD 420tvl	25
4682-30	1/3" SONY CCD 520tvl	30
4682-50	1/3" SONY CCD 520tvl	50

MARKER FLOAT WITH HOLE

Suitable for fences or run enclosures; available colours: white, orange or yellow.

Code	External Diameter mm	Internal Diameter mm	Height mm	Color
757-W				
757-Y	75	13	55	
757-O				
758-W				
758-Y	170	20	145	
758-O				
759-W				
759-Y	260	30	190	
759-O				



FISHING EQUIPMENT

RIGID MARKER BUOYS – BICONICAL

Rigid biconical buoys made of polyethylene. They are specially designed for marking and mooring. They are molded in just one piece with uniform wall thickness, smooth surface and durable ropeholds.

Code	Diameter cm	Height cm	Buoyancy kg	Color
755-O	52	107	61	
755-Y				



GALVANIZED STEEL ROD MOORING BUOY

Rigid plastic skin with a Urethane foam core double cone Galvanized Steel rod mooring buoys.



Code	Diameter cm	Height cm	Buoyancy kg	Color
917	52	103	58	



INFLATED 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	Maximum Load Kg	Height mm	Diameter mm	Hose mm	Weight Kg
4305-1	29,0	17,5	430	385	48	2,6
4305-2	55,0	33,0	500	450	48	3,9
4305-3	100,0	60,0	590	540	48	5,3



PEAR SHAPED BUOYS

Plastic, suitable for signaling in docking and fishing.

Code	Diameter cm	Length cm	Weight gr	Colour
3176 - O	20,3	37,7	270	
3176 - Y				
765 - O	25	42	470	
765 - Y				



ROUND BUOYS

Plastic, suitable for signaling in fishing

Code	Diameter cm	Length cm	Weight gr	Colour
766 - O	15	20	115	
766 - Y				



BICONICAL BUOYS

Plastic, made of blow pressed polyethylene with plastic handle.

Code	Diameter cm	Length cm	Weight gr	Colour
760 - O	32	70	1100	
760 - Y				



762



763



764

REINFORCED BUOYS

Plastic, with two handles, suitable for signaling in fishing.

Code	Diameter cm	Length cm	Weight gr	Colour
762 - O	27	47	770	
762 - Y				
763 - O	20	37	445	
763 - Y				
764 - O	13	31	150	
764 - Y				



1201-1



1201-2



1201-3



1201-5



1201-6



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 with spare glass.

Code	Type	Batteries	mA	Volts	Duration in hours	Color	Visual distance m	Spare circuit - lamp	Spare glass
1201-1	Flash LED with photocell	2 D	30	3	700 per battery set		2.000	KY-1201-1	
1201-2	Flash LED with photocell	1 D	30	1.5	500 per battery		1.500	KY-1201-2	
1201-3	Flash LED with photocell	2 D	20	3	700 per battery set		1.500		ГY1201-3
1201-5	Flash LED with photocell	2 D	30	3	700 per battery set		1.500	KY-1201-5	
1201-6	Flash LED with photocell	2 D	20	3	700 per battery set		2.000		ГY1201-6



NEW



BICONICAL BUOY

Plastic, made of blow pressed polyethylene with galvanized center shaft. With polyurethan foam.

Code	Diameter cm	Length cm	Weight gr	Colour
761	32	70	2400	

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 PA761-20.

Code	Length	Diameter	Weight	Colour
761-1	700	320	2500 gr	

Diver's safety is considered top priority when diving. Taking into consideration that in Greek seas there are plenty of ships and yachts sailing around, as well as jet skis, safety equipment is absolutely necessary for the diver.



Code 1199
ROUNDED SUB BUOY
Rounded Sub Buoy with flag and 20 m rope. It has extra fabric for its protection and plastic rings underneath. (H 55 cm, Ø 33 cm)



Code 1195
SUB BUOY
Small size (H 50 cm, Ø 32 cm).



Code 1198
SUB BUOY
Big size (H 55 cm, Ø 40 cm).



Code 1231
SUB BUOY
Oblong Sub Buoy with flag and 20 m rope. It has extra cloth for further protection. (H 40 cm, L 80 cm)



Code 1196
SUB BUOY
Oblong (H 50 cm, L 85 cm).



TELESCOPIC ALUMINIUM NET WITH FOLDING STAINLESS STEEL RIM

Code	Length closed cm	Length open cm	Rim Ø / cm
3558	137	270	50



TELESCOPIC ALUMINIUM NET WITH STAINLESS STEEL RIMS

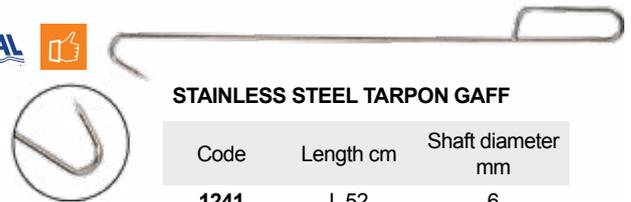
Code	Length closed cm	Length open cm	Rim Ø / cm
3668	153	240	50
3668-1	103	138	

▶ **Code 3549**
Also available the spare net for codes 3668, 3668-1.



TELESCOPIC ALUMINIUM HARPOON

Code	Length cm	Tube diameter mm
730	200/105	30/25



STAINLESS STEEL TARPON GAFF

Code	Length cm	Shaft diameter mm
1241	L 52	6



TELESCOPIC GAFF
With aluminium pipe and stainless steel hook.



Code	Length cm	Tube diameter mm
1240	L 80 / 112	30 / 25



EVAL toolboxes are equipped with all the tools needed on a boat when repairing a damage. The tools are chromed highly resistant to rust. The rigid cases are made of strong hard plastic material.



Code 4671
MARINE TOOL CASE
Marine tool case made of strong plastic with full 65 set of chrome plated tools.
L 40 cm x W 30 cm x H 7 cm



Code 1815
FULLY EQUIPED TOOLBOX
Toolbox consisted of 101 tools in a very durable case.
L 45 cm x W 34 cm x H 6,5 cm

Code	Description	Full length cm	Blade	
			Length cm	Thickness mm
4069	Diving Knife INOX	23	14	4.8
4070	Diving Knife INOX	23	11.4	4
4071	Diving Knife INOX	23	14	4.8
4072	Knife INOX	25.5	12	3
4073	Knife INOX	21.5	11.4	4
4074	Knife INOX with 3 blades	20.5	8.5	2.5
4076	Knife for fish cleaning Inox	30.5	17.8	1.5
4077	Knife for fish cleaning Inox	28	15.8	1.2
4081	Diving Knife INOX	28	15.2	4
4082	Knife INOX with 4 removable blades	21.5	9.5	2.5
4083	Knife INOX	25.4	10.8	2

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 sheath and straps.



Code 4080
MULTIPLE FUNCTION INOX TOOL
 Multifunction tool with 8 different fittings (knives, bottles opener etc.)



Code	Description	Handle Length cm
4079	Marine Knife INOX	9
4078	Marine Knife INOX	14



Code	Description	Length cm	
		Open	Closed
4075	Multiple function tool INOX	16	14

NEW



INOX DIVING KNIFE

Code	Description	Full length	Blade length	Blade Thickness mm
4084	Diving knife INOX	18cm	14.1cm	4

NEW



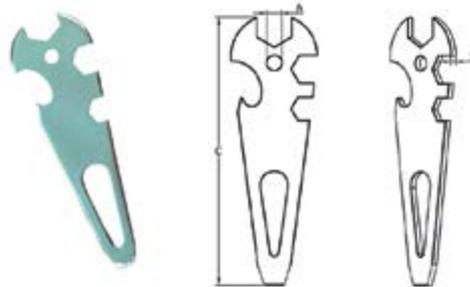
NOX DIVING KNIFE BLACK

Code	Description	Full length cm	Blade length cm	Blade Thickness mm
4085	Diving knife INOX	18	14.1	3.8

MULTI KEY

Stainless Steel multiple wrench + shackle opener + bottle opener

Code	A mm	B mm	C mm
1256	5	2,5	100



FLOATING STAINLESS STEEL KNIFE WITH PLASTIC HANDLE
Suitable for liferaft equipment

Code	Total length mm	Blade length mm
4906	116,5	65
4906-1	165	73



Code 3679
URCHIN CUTTER STAINLESS STEEL

With spring and safety lock for better storage. Dimensions: Height: 29 cm Width: 7,5cm



Code 3653
URCHIN CUTTER STAINLESS STEEL

Dimensions: Height: 24cm Width: 10cm



2507



2508

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
2507-M	Medium (M)	
2507-L	Large (L)	
2507-XL	Extra large (XL)	
2507-XXL	Extra Extra Large (XXL)	
2508-M	Medium (M)	
2508-L	Large (L)	
2508-XL	Extra large (XL)	
2508-XXL	Extra Extra Large (XXL)	



2509



2510

BIB TROUSERS POPULAR VIKING

Braces and clasps. Bib and braces. Adjustable waist band with buttons. 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
2509-M	Medium (M)	
2509-L	Large (L)	
2509-XL	Extra large (XL)	
2509-XXL	Extra Extra Large (XXL)	
2510-M	Medium (M)	
2510-L	Large (L)	
2510-XL	Extra large (XL)	
2510-XXL	Extra Extra Large (XXL)	



2513



2514

BIB TROUSERS BUDGET VIKING

Bib and braces with FIXLOCK clasps. Adjustable waist band with buttons. There are 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
2513-M	Medium (M)	
2513-L	Large (L)	
2513-XL	Extra large (XL)	
2513-XXL	Extra Extra Large (XXL)	
2514-M	Medium (M)	
2514-L	Large (L)	
2514-XL	Extra large (XL)	
2514-XXL	Extra Extra Large (XXL)	



2511



2512

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
2511-M	Medium (M)	
2511-L	Large (L)	
2511-XL	Extra large (XL)	
2511-XXL	Extra Extra Large (XXL)	
2512-M	Medium (M)	
2512-L	Large (L)	
2512-XL	Extra large (XL)	
2512-XXL	Extra Extra Large (XXL)	



RAINPANTS WITH INCORPORATED BOOTS

Spacious chest waders with inner pocket at the chest and adjustable elastic suspenders. Ideal for working in the water for many hours. Made of PVC/Polyester knitted fabric 340 gr/m2. Available Service kit including special glue, pieces of fabric and instructions of use.

Code	Shoe size No.
1706-39	39
1706-40	40
1706-41	41
1706-42	42
1706-43	43
1706-44	44
1706-45	45
1706-46	46



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.
2521-35	35
2521-36	36
2521-37	37
2521-38	38
2521-39	39
2521-40	40
2521-41	41
2521-42	42
2521-43	43
2521-44	44
2521-45	45
2521-46	46
2521-47	47



OVERALL YELLOW

Made of PVC, with full front flapped zipper and inner hand cuffs for better protection by water. In set, jacket and trousers, yellow, available in two sizes

Code	Size
505-4	XL



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.
2522-36	36
2522-37	37
2522-38	38
2522-39	39
2522-40	40
2522-41	41
2522-42	42
2522-43	43
2522-44	44
2522-45	45
2522-46	46

DOCKING AND ANCHORING EQUIPMENT

Electric Windlasses
Anchors
Bow Rollers
Chains
Ropes
Mooring Springs
Blocks
Turnbuckles
Thimbles
Shackles-Snaphooks-Swivels
Rings & Eye Plates
Fenders
Inflatable Rollers
Fender Covers

130-169



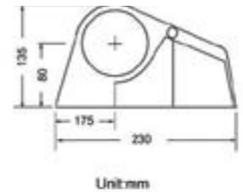


3
YEARS
GUARANTEE

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.

Available with control unit for drop speed chain or free fall, circuit breaker, hardwares and manual. Available spare plastic gypsy code 1861-1 and spare stainless steel gypsy code 1861-5



Code	Volt	Watt	Maximum working load	Max Power Pull	Chain	Rope	Drop Speed chain	Weight	Suits boat sizes
1861	12 V	300 W	20 kg	120 kg	6 mm	12 mm	17 m/min.	4.3 kg	4.5 - 6m

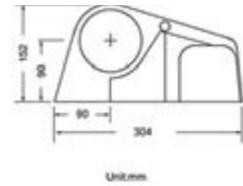


3
YEARS
GUARANTEE

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. Available with control unit for drop speed chain or free fall, circuit breaker, hardwares and manual.

Available spare metal gypsy code 1861-5 and 1861-8



Code	Volt	Watt	Maximum working load	Max Power Pull	Chain	Rope	Drop Speed chain	Weight	Suits boat sizes
1862	12 V	600 W	40 kg	275 kg	6 mm	12 mm	19 m/min.	8.2kg	6m - 9m



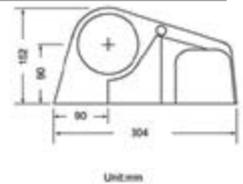
3
YEARS
GUARANTEE

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. Available with solenoid up/down switch, circuit breaker, hardwares and manual.

Available spare metal gypsy code 1861-8



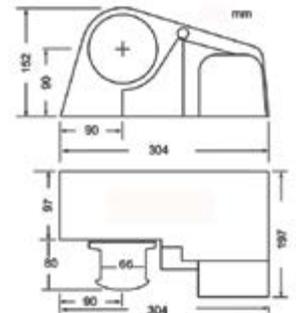
Code	Volt	Watt	Maximum working load	Max Power Pull	Chain	Rope	Drop Speed chain	Weight	Suits boat sizes
1863	12 V	1100 W	72 kg	500 kg	8 mm	14 mm	19 m/min.	9.2kg	8.4m -13.5m



3
YEARS
GUARANTEE

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 4656 and foot switch code 4316.



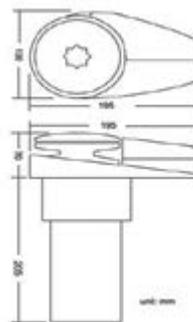
Code.	Volt	Watt	Maximum working load	Max Power Pull	Rope	Drop Speed	Weight
1909	12 V	350 W	45 kg	275 Kg	6-14mm	20 m/min.	7,5



3
YEARS
GUARANTEE

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. Available with control unit, circuit breaker, manual handle bar, hardwares and manual. Available spare metal gypsy with code 1861-5.



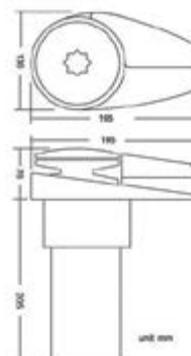
Code	Volt	Watt	Maximum working load	Max Power Pull	Chain	Drop Speed chain	Weight	Suits boat sizes
4655	12 V	600 W	45 kg	275 kg	6 mm	22 m/min.	5kg	5.4 - 8.4m



3
YEARS
GUARANTEE

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. Available with control unit, solenoid circuit breaker, manual handle bar, hardwares and manual. Available spare gypsy with codes 1861-5 and 4654-1.



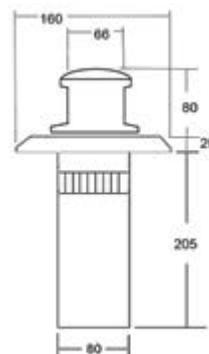
Code	Volt	Watt	Maximum working load	Max Power Pull	Chain	Drop Speed chain	Weight	Suits boat sizes
4654	12 V	1100 W	72 kg	450 kg	6mm/8mm	20 m/min.	6,8kg	8,4 - 12,6m



3
YEARS
GUARANTEE

VERTICAL WINDLASS

The windlass base is made of stainless steel, and high-efficiency heavy duty motor and gear box. This electric-operated capstan provides excellent drag force and long life performance. The streamline look is very convenient as the metal gearbox, heavy duty DC motor and base have been designed as one, making the installation simple. It can be combined with circuit breaker code 4656 and foot switch code 4316.



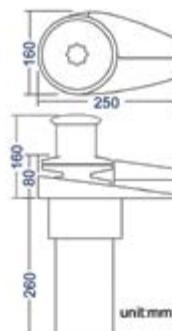
Code	Volt	Watt	Maximum working load	Max Power Pull	Rope	Drop Speed	Weight
1908	12 V	350 W	45 kg	275 Kg	6-14mm	20 m/min.	6 Kg



3
YEARS
GUARANTEE

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, circuit breaker, screws and installation manual



Code of spare gypsy	Ø Chain mm	Ø Rope mm
4648-3	8mm DIN766	12-14
4648-4	10 mm DIN766	14-16

Code	Volt	Watt	Max Working Load	Typical Working Load	Chain	Rope	Retrieval Speed	Weight	Boat	Type
4648	12/24V	1500 W	680 kg	120 kg	8 mm	12-14mm	18 m/min	16 kg	12-18m	With capstan
4648-1								18 kg		Without capstan

The procedure of throwing and retrieving the anchor is one of the most difficult ones during our time on board. Electrical windlasses "ANCHORWINDLASS" can make these procedures much easier. They are available in a big variety of types depending on their performance, size and type of chain and rope they can accept. They are also available in internal and external mounting type as well as their necessary equipment. Both of the types have guarantee.



	BOAT LENGTH	5,5	6,5	8	9,5	10,5	12	16,5	20
	BOAT WEIGHT	1000		2000		3500	10000-25000		
MOTER (WATT)									
600									
900									
1000									
1200									
1500									



1850
1869
Without capstan

ELECTRIC WINDLASSES "BARRACUDA"

Powerful and compact windlasses. Parts above deck in high polished stainless steel. Manual free fall with adjustable clutch. Available with handle, solenoid, user manual and mounting guide. Work with chain only or rope/chain combination. The motor can be mounted in all 4 directions.

Also available spare "gipsy" code 1853 for chain 7mm/ rope 12mm and code 1853 - 1 for chain only 6 mm.

Code	1850	1869
Volt	12V	12V
Watt	600 W	900 W
Maximum working load	150 kg	220 kg
Max Power Pull	450 kg	660 kg
Chain	6 mm	6 mm
Chain / Rope	7 mm / 12 mm	
Drop Speed chain	26 m / min	40 m / min
Weight	9 Kg	9 Kg
Suits boat sizes	6 - 10 m	8 - 11 m



1849
1851
With capstan

Also available spare "gipsy" code 1853 for chain 7mm/ rope 12mm and code 1853 - 1 for chain only 6 mm.

Code	1849	1851
Volt	12V	12V
Watt	600 W	900 W
Maximum working load	180 kg	220 kg
Max Power Pull	540 kg	660 kg
Chain	6 mm	6 mm
Drop Speed chain	26 m / min	40 m / min
Weight	10 Kg	10 Kg
Suits boat sizes	6 - 10 m	8 - 11 m

ANCHOR WINDLASS



1872
Without capstan

ELECTRIC WINDLASSES “DOLPHIN”

Low profile model. Powerful windlasses with a new compact motor. Manual free fall with adjustable clutch. Parts above deck in high polished stainless steel (1872, 1852-10) or aluminium (1931-1). Work with rope/chain combination. The motor can be mounted in all 4 directions.

Code	1872
Type	Stainless steel
Volt	12V
Watt	1000 W
Max Working Load	250 kg
Max Power Pull	750 kg
Chain	8 mm
Chain / Rope	14 mm
Chain Speed	40 m / min
Weight	20 Kg
Boat	9 - 14 m

DOCKING AND ANCHORING EQUIPMENT

ELECTRIC WINDLASSES “MAKO”

Low profile model. Manual free fall with adjustable clutch. Parts above deck in high polished stainless steel. The motor can be mounted in all 4 directions.

Code	1889
Volt	12V
Watt	1500 W
Max Working Load	485 kg
Max Power Pull	1200 kg
Chain / Rope	10 mm / 16 mm
Chain Speed	40 m / min
Weight	25 Kg
Boat	12 - 18 m

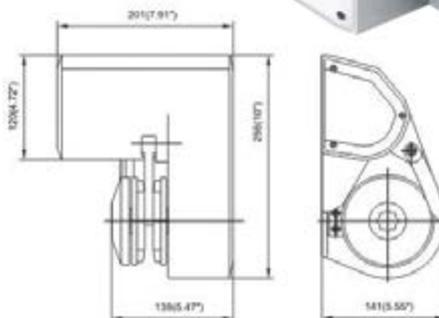


1889
Without capstan

STAINLESS STEEL ANCHOR WINDLASSES

Powerful and compact all above deck windlasses. With housing made of high polished stainless steel 316. Suitable for boats with limited space underneath the deck. Easy to install.

Code	4907	4908
Volt	12 V	12 V
Watt	600 W	900 W
Max Working Load	180 Kg	250 Kg
Max Power Pull	540 Kg	750 Kg
Chain	6 mm	6 mm
Chain Drop Speed	35 m/min	35 m/min
Weight	13 Kg	13 Kg
Boat	6-9 m	8-12

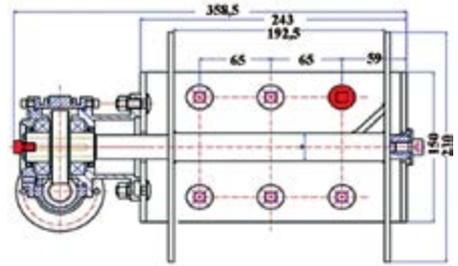




1963



1963-1



ELECTRICAL DRUM WINCH HEAVY DUTY FOR MULTIPLE USES

Electrical drum winch heavy duty with powerful motor for every marine or fishing use (for pulling up the anchors, the nets etc). Available with stainless steel 316 drum both in simple or free fall type.

Code	Watt	Volt	Type	Max Line Speed m/min	Max Power Pull Kg	Max Working Load Kg	Weight kg	Rope mm
1963	900W	12V	Simple	30 m/min	250kg	70kg	12,7	10
1963-1			Free Fall				14	



LOCK-IN WINCH HANDLE
Made of aluminum alloy.

Code	Length mm	Color
2963	254	Grey



LOCK-IN FLOATING WINCH HANDLE
Made of light but strong plastic.

Code	Length mm
2962	254



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

Code	Length mm
2966	250



SPEEDGRIP BALL BEARING WINCH HANDLE
Made of aluminum, with plastic handle

Code	Length mm
2965	254



WINCH HANDLE
Made of aluminum, with safety lock. Black.

Code	Length mm
2964	280

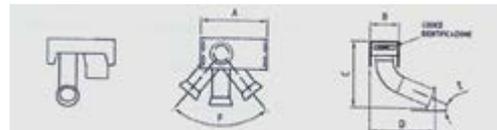


Code 2971 WINCH HANDLE POCHE 10



ANCHOR CHAIN ALLOCATOR

The easy chain system is a motorized oscillating tube in which the chain runs. The system automatically activates whenever the anchor windlass is set in motion, it starts oscillating placing the chain in the lower and wider part of the peak. While lowering, the pipe will automatically set in central position. It is easy to be fit. The product is installed on the double sided system support plates which are already made out according to the type of peak. It can work together with all kinds of electric windlasses and can be placed in any boat. After installation it collects and distributes the chain properly avoiding tangles and jams during anchor descent.



Code	Dimensions mm					
	A	B	C	D	E	F
4576	200	100	230	228	25°	60°
4576-1	325	120	350	340	23°	60°

Code	Watt	Volt	Current mA	Chain Diameter mm	Connection wires	Oscillating tube angle	Tube Diameter mm	Weight kg	Electrical Protection
4576	1300	12	250	6-10	2	40° up to 80°	54	2,3	IP 65
4576-1	1301	12	250	10-14	4	40° up to 80°	55	2,4	IP 66



Code 2223
INSTALLATION CABLES FOR WINDLASSES
 For all types. For windlass from 500 to 1500 Watt.
 2 red cables 2 m, one red cable 0,4 m and one black cable 8 m.



WATERPROOF SWITCH PANEL "UP/DOWN"

Code	Dimensions
2221	L 110 x W 49 cm



WATERPROOF AUTOMATIC, THERMAL, CIRCUIT BREAKER

Code	Volt	Watt Windlass	Amper
2217 - 08	12V	600 - 900	80
2217 - 10	12V	800 - 1000	100
2217 - 15	12V	1200 - 1500	135



RADIO CONTROL UNIT FOR ANCHOR WINCHES & GANGWAYS
 For operating it uses radio frequency and 2 available channels.

Code	Operating frequency	Number of channels
3188	433,92MHz	2

DOCKING AND ANCHORING EQUIPMENT



BREAKER FOR OVERCHARGE PROTECTION OF THE WINDLASS

The magneto-hydraulic breaker protects motor from overcharges and short circuit.

Code	Amps	Volt	Dimensions mm
3197-1	70		
3197-2	80	12/24	80 x 51
3197-3	100		



Code 2210
REMOTE CONTROL (RADIO RECEIVER-TRANSMITTER) "UP/DOWN/RIGHT/LEFT"
 Four Channels. Suitable for gangways



Code 2211
"UP/DOWN" FOOT SWITCH WITH A SAFETY COVER (Pair)
 Usually mounted on deck near the anchor windlass. 2 items Blister package.



REMOTE CONTROL UNIT FOR ANCHOR WINCHES AND GANGWAYS

Anatomic shape with an ergonomic soft rubber side grip.

Code	Dimensions mm	Operation buttons
3065-1	H 145 x W 50	2
3065-2	x Thickness 22	3



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
2218 - 12	Solenoid	12V	500 - 1500
2219 - 12	Reversed Solenoid	12V	500 - 1000

2218 - 12



2219 - 12



**Code 1861-7
SPARE CIRCUIT BREAKER**

30A with waterproof cup. Suitable for the codes 1861, 1909 kai 1908.



WIRELESS DIGITAL CHAIN METER COUNTER AND REMOTE CONTROL UNIT

Without cable ties, plug or panel, operating with rechargeable battery. The radio chain counter allows freedom of maneuvers and comfort during the anchorage operations. Available with rechargeable cable.

Code	Dimensions mm	Operating frequency
3185	H 145 x W 50 x Depth 22	868 Mhz



**Code 4505
MAGNETIC SENSOR CHAIN COUNTER KIT**

Necessary for the function of codes 4505-1, 4505-2, 4505-3. Ø 63 mm x H 63 mm

DIGITAL CHAIN METER COUNTER

Digital chain meter counter. Four different models to choose from.

Code	Dimensions mm	Volt	Description
4505 - 1	L 100 x W 100	12 / 24	Chain counter
4505 - 2	L 62 x W 52	12 / 24	Flush mounted chain counter
3187	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



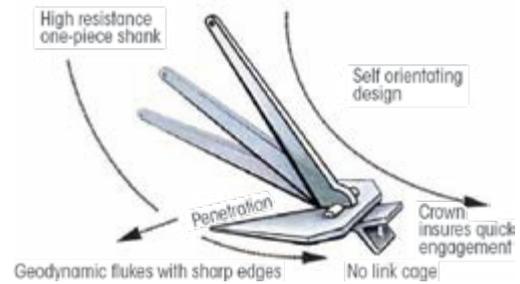
3187



4505 - 1



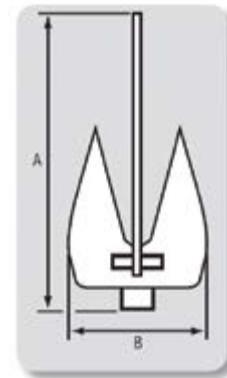
4505 - 2



FLAT ANCHOR BRITANY

Made of high resistance galvanized steel (55 Kg of steel per sq. mm) Instant bring into the sea bed :
 To prevent potential fouling, the Brittany has no large crown. To avoid clogging by pebbles, the Brittany 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
112-2	Dinghy, tender	2	406	185
112-3	Dinghy, small catamaran	3,5	497	219
112-6	5,50 m	6	547	270
112-8	6,50 m	8	646	312
112-10	7,50 m	10	732	347
112-12	9 m	12	786	347
112-14	10,50 m	14	788	368
112-16	12,50 m	16	841	368
112-20	16 m	20	910	414



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	Boat Length
192-04	514	230	4	<6
192-06	593	265	6	<8
192-10	695	310	10	<10
192-16	812	362	16	<13.5
192-20	877	392	20	<15
192-25	945	415	25	<19
192-32	1023	453	32	<21
192-50	1175	523	32	<24





DELTA ANCHOR
Hot galvanized steel.

Code	Weight Kg
109-05	5
109-07	7,5
109-10	10
109-15	15
109-20	20
109-30	30
109-50	50



DELTA ANCHOR
Stainless steel.

Code	Weight Kg
110-06	6
110-08	8
110-10	10
110-15	15
110-20	20
110-30	30



ANCHOR BRUCE TYPE
Stainless steel.

Code	Kg
103-02	2,5
103-03	3,5
103-05	5
103-07	7,5
103-10	10



ANCHOR BRUCE TYPE
Hot galvanized steel.

Code	Kg
101-02	2
101-02.5	2.5
101-03	3
101-05	5
101-07	7,5
101-10	10
101-15	15
101-20	20



ANCHOR DANFORTH TYPE
Hot galvanized steel.

Code	Kg
134-04	4
134-06	6
134-08	8



ANCHOR DANFORTH TYPE
Hot galvanized steel.

Code	Kg
124-03	3
124-06	6
124-08	8
124-10	10
124-12	12



ADMIRAL NAUTICAL TYPE
Hot galvanized steel.

Code	Kg
143-03	3
143-04	4
143-06	6
143-08	8
143-10	10

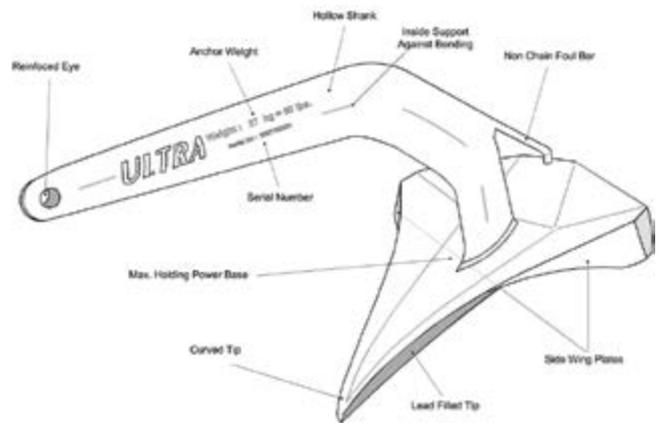
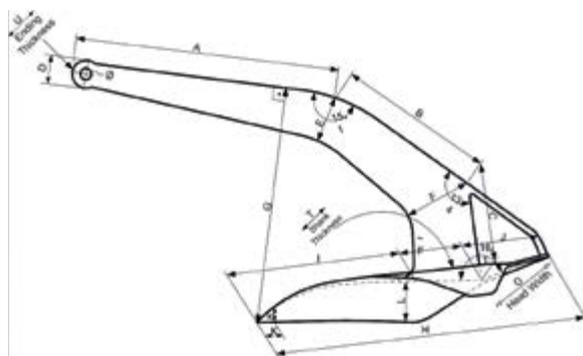
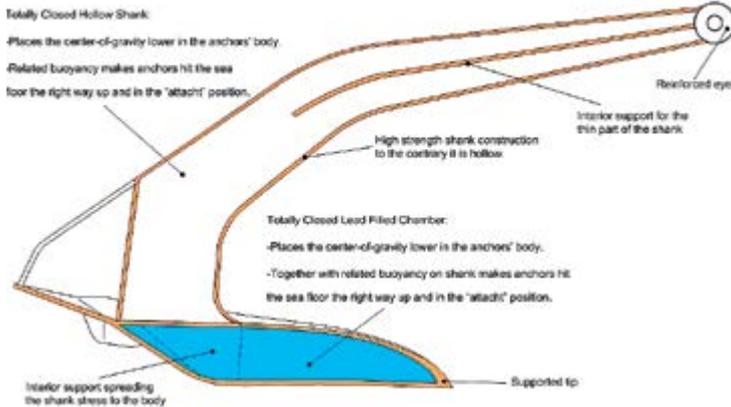
ANCHORS ULTRA STAINLESS STEEL

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.



ULTRAnchor CROSS SECTION – INTERIOR DETAILS:



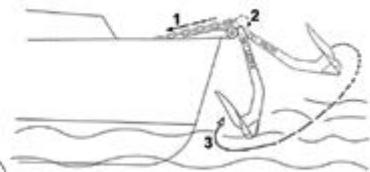
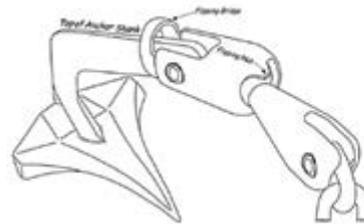
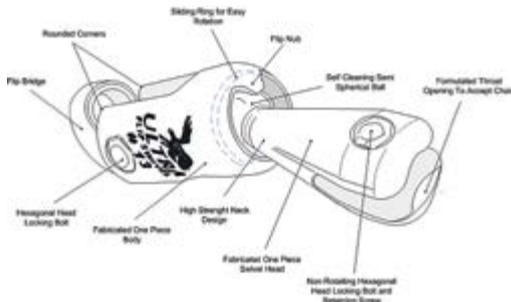
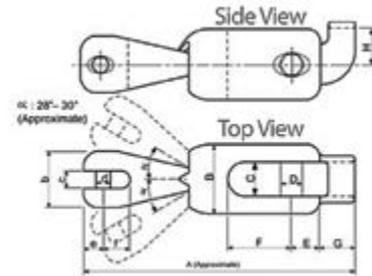
Code of Anchor	113-5	113-8	113-12	113-16	113-21	113-27	113-35	113-45	113-80
Weight Kg	5 Kg	8 Kg	12 Kg	16 Kg	21 Kg	27 Kg	35 Kg	45 Kg	80 kg
Dimensions mm									
A	293,3	343	392,6	432,2	473,2	514,5	561	610	739
B	165,4	193,5	221,4	243,7	266,9	290,2	316	344	416,8
C	109,5	128,1	146,6	161,4	176,7	192,1	210	227,8	276
D	30	32	37	40	44	48	52	57	69
Ø	13	14	15	16	17	18	20	22	26
E	52,3	61,1	70	77	84,3	91,7	100	108,7	131,7
F	71,6	83,8	95,9	105,5	115,6	125,6	137	149	180,5
G	255,1	298,4	341,6	375,9	411,6	447,6	488	530,6	642,8
H	330,4	386,4	442,3	486,9	533	579,6	632	687,2	832,5
I	180,9	211,6	242,2	266,5	291,8	317,3	346	376,2	455,8
J	79,5	92,9	106,4	117,1	128,2	139,4	152	165,3	200,2
K	13,6	15,9	18,2	20	21,9	23,8	26	28,3	34,2
L	45,5	53,2	60,9	67	73,4	79,8	87	94,6	114,6

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 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. Hexagonal head locking bolts prevent the need for additional grub screws to secure the swivel pins, and every Ultra Flip Swivel has the breaking strength listed on the rear of its one piece body. 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.



Code	Length A mm	Dimensions B x C x D x E x F mm	Breaking Load Kg	Chain Diameter mm
241-08	147.5	40 x 19 x 13 x 16 x 36.5	5630	6-8
241-10	168	45 x 21 x 14.5 x 18 x 40	8540	8-10
241-06	121	35 x 16 x 11 x 13 x 31	3315	6
241-16	25	65 x 30,6 x 22 x 27 x 59	28950	13-16

ULTRA CHAIN GRAB STAINLESS STEEL

The ULTRA Chain Grab, Rope and Snubber Kit is a unique design that allows it to be easily attached and unattached the loaded and stretched chain. Eliminate the stress of a loaded anchor chain on the windlass, and the creaking sound of an anchor chain on the bow roller. ULTRA Chain Grab eliminates these concerns by transferring chain pressure from the windlass to the mooring cleat. The ULTRA Chain Grab is made of 316L stainless steel. Its spherical head hooks onto the anchor chain, and stays attached as the anchor chain is lowered into the sea. By its special projected form, it can be easily attached and unattached from the loaded and stretched chain. It has a stroke absorbing rubber.

- Protects windlass from constant chain pull
- Easily attaches to a loaded anchor chain
- Constructed of 316L stainless steel – highly rust resistant



Code	Chain Diameter (Ø)	
	mm	inc
242-08	8	5/16"
242-10	10	3/8"

ANCHOR ULTRA SELECTION TABLE ACCORDING TO BOAT WEIGHT & LENGTH

Code	Anchor Weight Kg	Sail Boat		Power Boat		Catamaran			Recommended DIN 766 Chain Ø mm
		Boat Weight ton	Boat Length m	Boat Weight ton	Boat Length m	Sail Catamaran Weight ton	Power Catamaran Weight ton	Boat Length m	
113-5	5	1,2	6	1,6	5,5	0,8	1	6	5
113-8	8	2	7	2,7	6,4	1,1	1,4	7	6
113-12	12	3,6	8,6	4,8	8	2,4	3	8,6	6
113-16	16	7	11	9,3	10,4	4,7	6	11	6-8
113-21	21	12	12,8	16	13,1	8	10	12,8	8
113-27	27	18	14,5	24	15,8	12	15	14,5	8-10
113-35	35	26	16	35	18,6	17,3	22	16	10
113-45	45	37	17,8	50	23,2	24,7	31	17,8	10-12
113-80	80	63	22,3	69	25,3	45,4	52	20,3	13



REEF ANCHOR GALVANIZED

Code	Weight Kg	Number of prongs- Prong thickness mm
105-1	0,6	4 prongs - 6 mm
105-2	1,2	4 prongs - 8 mm
105-3	2	4 prongs - 10 mm
105-4	3,2	4 prongs - 12 mm
105-5	2,6	5 prongs - 10 mm
105-6	3,8	5 prongs - 12 mm



FOLDING ANCHOR
Narrow nail.
Hot galvanized steel.

Code	Kg
106-1	1,4
106-2	2,3
106-3	3,5
106-5	5,5



FOLDING ANCHOR
STAINLESS STEEL

Code	Kg
108-1	1,5
108-2	2
108-3	3
108-4	4



FOLDING ANCHOR
Wide nail.
Hot galvanized steel.

Code	Kg
107-700	0,7
107-01	1,5
107-02	2,5
107-03	3,2
107-04	4
107-06	6
107-08	8
107-10	10
107-12	12

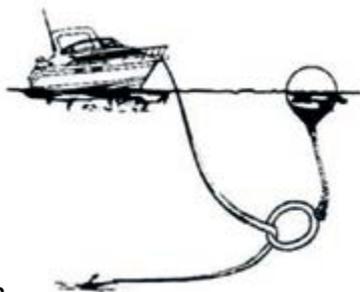
GRAPNEL ANCHOR

Code	Kg
2324 - 01	1,5
2324 - 03	3
2324 - 04	4
2324 - 06	6
2324 - 08	8
2324 - 10	10
2324 - 12	12
2324 - 14	14
2324 - 16	16
2324 - 18	18
2324 - 20	20
2324 - 25	25
2324 - 30	30
2324 - 35	35
2324 - 40	40



STAINLESS STEEL ANCHOR

Code	Kg
104-1	0,850



Code 4552
ANCHOR LIFTING SYSTEM

The set of the anchor lifting system includes a snap hook, a mooring rope and a stainless steel ring to which is attached the fender (the fender is not included) and follows the line of the anchor. The fender ensures that the lifting will be done smoothly.



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
4255	6-12	3-8

SUGGESTED ANCHORS FOR ANCHORAGE FOR SHORT TIME 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





BOW ROLLER
Stainless Steel.

Code	Length mm
2325	51



MOORING DEVICE WITH ANCHOR CHAIN LOCK
Made of stainless steel 316 polished, hook chain link and unload the windlass.

Code	For Chain Ø mm
4653-1	6 - 8
4653-2	10 - 12



BOW ROLLER
Stainless Steel. Suitable for anchors up to 30 kg.

Code	Dimensions mm
2328	L 750 x W 90



ANCHOR ROLLER
Stainless steel 316.

Code	Dimensions mm
138	L 570 x W 110



Code 1494 - 3
ANCHOR SAFETY LOCKS
For bow rollers codes: 1472, 1474.



ANODISED ALUMINIUM BOW CLE

Code	Dimensions mm
999	L 11 x W 7,5 x H 12,5



BOW ROLLER
Stainless Steel.

Code	Dimensions mm
2326	L 160 x W 62



PLASTIC REEL
For bow rollers.
Available with its pin for codes 1463, 1464, 1465, 1897.

Code	Dimensions mm
1467	Ø 37,5 x W 32



COVER FOR HAWSE PIPE
Chromed brass.

Code	Dimensions mm
427	L 160 x W 110 x H 50



DOUBLE BOW ROLLER
Stainless steel. For anchors from 8 to 15 Kg.

Code	Dimensions mm
4466	L 420 x W 76



REPLACEMENT FOR BOW ROLLERS
Plastic

Code	Ø mm	Ø Internal mm	Length mm
1532-1	50	14	40
1532-2	67	16	70
1532-3	80	16	67
1532-4	67	10	70
1532-5	57	12,5	59
1532-6	57	14	54
1532-7	47	13	53
1532-8	55	10	46
1532-9	60	10	40
1532-10	70	10	52
1532-11	68	12,5	57
1532-12	57	12,5	60



OVAL HAWSEHOLES
Made of mirror polished AISI 316 stainless steel

Code	Outside Dimensions mm	Inside Dimensions mm	Neck max mm
432-1	140x63	97x37	22
432-2	238x136	194x89	22
432-3	241x146	171x76	54



BOW ROLLER
Stainless steel.

Code	Dimensions mm
2338	L 190 x W 50



BOW ROLLER
Stainless steel.

Code	Dimensions mm
2332	L 155 x W 50
1468	L 165 x W 50



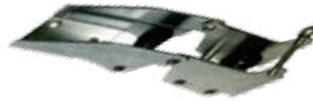
BOW ROLLER
Stainless steel.

Code	Dimensions mm
2392	L 250 mm x W 60 mm x H 90 mm



BOW ROLLER
Stainless steel.

Code	Dimensions mm
1472	L 280 x W 80
2336-2	L 340 x W 80



DOUBLE BOW ROLLER
Stainless steel. With hinge and with safety pin.

Code	Dimensions mm
2334	L 225 x W 51
2335	L 330 x W 65



BOW ROLLER
Stainless steel with upper safety pin.

Code	Dimensions mm
1485	L 280 x W 50



DOUBLE BOW ROLLER
Stainless steel. For anchors from 8 to 15 Kg.

Code	Dimensions mm
2350	L 440 x W 78

NEW



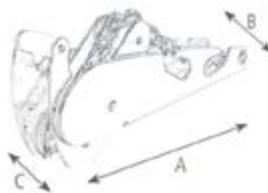
INOX BOW ROLLER I OVERTURNING

Code	Width of base mm	Length stowed mm	Length deployed mm
2327	52	90	145
2329	58	155	230



BOW ROLLER
Stainless steel.

Code	A mm	B mm	C mm	Thickness mm	Weight kg	Anchor Weight kg
4930	440	90	120	5	5,6	15



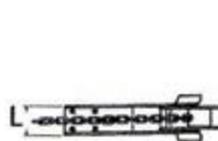
DOUBLE BOW ROLLER
Stainless steel.

Code	Dimensions mm
2323	L 330 x W 75



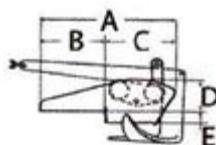
BOW ROLLER WITH CLAMP
Stainless steel with built-clamp to secure anchors type BRUCE-DAN-FORTH-FORCE and C.Q.R.

Code	Dimensions mm
2331-1	L 205 x H 155
2331-2	L 340 x H 160



ALUMINIUM BOW ROLLER
For anchors up to 12 kg

Code	A mm	B mm	C mm	D mm	E mm	L mm
1243	365	205	160	60	13	88





385



386

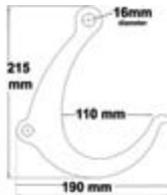


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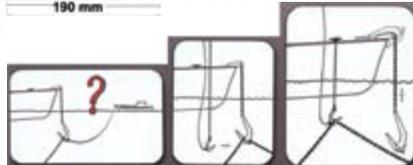


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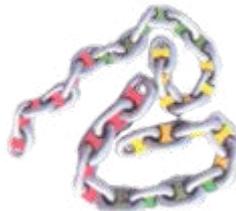
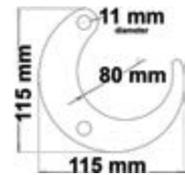
Code	Ø mm	Internal shackle length mm	Description	Features
385-06	6	18.5	GALVANIZED CHAIN DIN 766 FOR ELECTRIC WINDLASS	Hot dip galvanized Superior resistance
385-08	8	24		
385-10	10	28		
385-11	10	30		
385-12	12	36		
385-14	14	41.5	GALVANIZED CHAIN DIN 764	Hot dip galvanized Superior resistance
386-04	4	17		
386-06	6	23		
386-08	8	28		
386-10	10	34.5		
386-12	12	42	STAINLESS STEEL 304 CHAIN DIN 766 FOR ELECTRIC WINDLASS	Superior resistance
386-14	14	49		
386-16	16	56		
396-04	4	16		
396-06	6	18.5		
396-08	8	24	STAINLESS STEEL 316 CHAIN DIN 766 FOR ELECTRIC WINDLASS	Superior resistance
396-10	10	28		
396-11	10	30		
394-04	4	16		
394-06	6	18.5		
394-08	8	24	STAINLESS STEEL 316 CHAIN DIN 766 FOR ELECTRIC WINDLASS	Superior resistance
394-10	10	30		



Code 4219
INOX HOOK FOR THE EXTRICATION OF DOCKING CHAINS



INOX HOOK FOR EXTRICATION OF DOCKING CHAINS
Ideal for smaller boats.



CHAIN RAINBOW
Available in 5 colours:



Code	Thickness mm	pcs
4258-6	6	14
4258-8	8	10
4258-10	10	8
4258-12	12	6



SNAP HOOK WITH SCREW OPENING

Code	For chain Ø mm	Type
316-06	6	Galvanised
316-08	8	Galvanised
316-10	10	Galvanised
319-06	6	Stainless steel
319-08	8	Stainless steel
319-10	10	Stainless steel



STAINLESS STEEL ANCHOR CHAIN CONNECTOR
With swivel.

Code	For chain mm
3373-1	6-8
3373-2	10-12



STAINLESS STEEL SNAP HOOK WITH SCREW OPENING

Code	Dimensions mm
310-06	W 14 x L 45
310-08	W 18 x L 58
310-10	W 22 x L 69



STAINLESS STEEL ANCHOR CHAIN CONNECTOR
With double swivel.

Code	For chain mm
3182-1	8
3182-2	12



ANCHOR CONNECTOR
Stainless steel 316

Code	For chain
3183-1	6-8mm
3183-2	10-12 mm



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.

Bases combination:

Bases	Height mm
S + C	375
S + B	400
S + A	425
S + B + C	450
S + A + C	475

Code	Base Diameter mm	Cap Diameter mm	Adjustable height mm
4632	150	170	325-475

SWIVELS Galvanized.



Code	Diameter mm	Dimensions W x L mm
235-06	6	15 x 65
235-08	8	20 x 90
235-10	10	24 x 115
235-13	13	32 x 154

SWIVELS Stainless steel.



Code	Diameter mm	Dimensions W x L mm
228-05	5	13 x 60
228-06	6	15 x 65
228-08	8	20 x 90
228-10	10	24 x 115
228-13	13	32 x 154
228-16	16	39 x 188
228-19	19	41 x 231

WIRE ROPE CLIPS GALVANIZED

Code	Diameter mm
351-03	3
351-05	5
351-06	6
351-08	8
351-10	10
351-12	12
351-14	14
351-16	16
351-20	20
351-22	22
351-24	24



STAINLESS STEEL

Code	Diameter mm
362-03	3
362-05	5
362-06	6
362-08	8
362-10	10
362-13	13
362-16	16



REVOLVING ANCHOR - CHAIN SWIVELS
Stainless steel. Designed to help the easy lifting of the chain.

Code	For chain diameter mm
4640-1	6-8
4640-2	10-12



EYE AND JAW SWIVELS
Stainless steel.

Code	Diameter mm	Length L mm
249-06	6	15 x 66
249-08	8	20 x 94
249-10	10	24 x 118
249-13	13	32 x 152



DOUBLE JAW SWIVELS
Stainless steel.

Code	Diameter mm	Length L mm
255-05	5	55
255-06	6	66
255-08	8	94
255-10	10	118
255-13	13	152
255-16	16	188



SHACKLES "D" TYPE
Galvanized. USA standard.

Code	Ring Diameter mm	Pin Diameter mm
164-09	9	11
164-12	12	16
164-16	16	19
164-19	19	22
164-22	22	25
164-25	25	28
164-28	28	32



STAINLESS STEEL THIMBLES

Code	For rope mm
335-04	4
335-05	5
335-06	6
335-08	8
335-10	10
335-12	12
335-14	14
335-16	16
335-18	18
335-20	20



NYLON THIMBLES

Code	For rope mm
341-06	6
341-08	8
341-10	10
341-12	12
341-14	14
341-16	16
341-18	18
341-20	20
341-22	22
341-24	24
341-26	26



STAMPED TWISTED T SHACKLE

Stainless Steel AISI 316 stamped Twisted shackle.

Code	D mm	L mm	W mm
149-1	5	22	12
149-2	5	33	12
149-3	6	36	14

NEW

GALVANIZED TWISTED TSHACKLE



Code	Diameter mm	Dimensions W x L mm
368-5	5	10 x 30
368-6	6	12 x 36
368-8	8	16 x 40
368-10	10	20 x 50

DOCKING AND ANCHORING EQUIPMENT



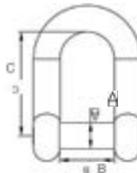
SHACKLES "D" TYPE

GALVANIZED

Code	Diameter mm	Dimen. W x L mm
151-05	5	10 x 20
151-06	6	13 x 25
151-08	8	16 x 32
151-10	10	19 x 38
151-12	12	25 x 50
151-14	14	25x54
151-16	16	31x61
151-20	20	35x75
151-24	24	43x86
151-25	25	
151-28	28	

STAINLESS STEEL

Code	Diameter mm	Dimen-sions W x L mm
167-05	5	10 x 19
167-06	6	12 x 25
167-08	8	16 x 32
167-10	10	19 x 38
167-12	12	25 x 48
167-14	14	28 x 56
167-16	16	32 x 64



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
198-6	6	21 x 12
198-8	8	28 x 16
198-10	10	35 x 20
198-12	12	42 x 24



SHACKLES "BOW" TYPE

GALVANIZED

Code	Diameter mm
162-05	5
162-06	6
162-08	8
162-10	10
162-12	12
162-14	14
162-16	16

STAINLESS STEEL

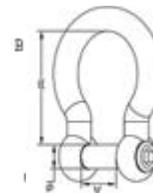
Code	Diameter mm
174-05	5
174-06	6
174-08	8
174-10	10
174-12	12
174-14	14
174-16	16
174-20	20



NEW

WIDTH STAINLESS STEEL D TYPE SHACKLE

Code	Diameter mm	Dimensions W x L mm
367-5	5	20X27
367-6	6	24x 29
367-8	8	28 x 31



ANCHOR SHACKLE WITH HEXAGONAL SINK PIN

Stainless steel.

Code	Ø mm	B mm	A mm
225-6	6	27	12
225-8	8	36	16,80
225-10	10	44,50	20
225-12	12	52,80	25
225-13	13	57	30
225-16	16	74	32,80



CLIPS FOR HOSES
Stainless steel.

Code	Diameter mm
372-06	6-16
372-08	8-22
372-14	14-27
372-16	16-38
372-27	27-51
372-39	39-63
372-52	52-76
372-65	65-89
372-77	77-101
372-90	90-114



SHACKLES "BOW" TYPE
Galvanized. USA standard.

Code	Diameter mm	Pin diameter
163-09	9	11
163-12	12	16
163-16	16	19
163-19	19	22
163-22	22	25
163-25	25	28



SHACKLES LONG "D" TYPE
Stainless steel.

Code	Diameter mm	Dimensions W x L mm
184-05	5	10 x 42
184-06	6	12 x 46
184-08	8	17 x 52
184-10	10	20 x 66

SNAP HOOKS



GALVANIZED

Code	Diameter mm	Length L mm
208-04	4	40
208-05	5	50
208-06	6	60
208-08	8	80
208-10	10	100
208-12	12	140
208-14	14	180

STAINLESS STEEL

Code	Diameter mm	Length L mm
217-04	4	40
217-05	5	50
217-06	6	60
217-08	8	80
217-10	10	100
217-12	12	140
217-14	14	180

NEW



SNAP HOOK
Stainless steel 304 with eye plate.

Code	Length	Width
327-30	30	34
327-38	38	34



LOCKING RINGS
Stainless steel.

Code	Diameter mm	Length L mm
216-06	6	60
216-08	8	80
216-10	10	100
216-12	12	120



SNAP HOOKS WITH INTEGRAL EYE AND SPRING
Stainless steel.

Code	Diameter mm	Length L mm
3210-06	6	60
3210-08	8	80
3210-10	10	100



SNAP HOOKS WITH INTEGRAL EYE AND SPRING
Stainless steel.

Code	Diameter mm	Length L mm
222-06	6	60
222-08	8	80
222-10	10	100
222-12	12	120



SNAP HOOKS WITH INTEGRAL EYE
Stainless steel.

Code	Diameter mm	Length L mm
3213-5	5	50
3213-6	6	60
3213-8	8	80
3213-10	10	100
3213-12	12	140



SNAP SHACKLES WITH SPRING
Stainless steel.

Code	Diameter mm
3196-1	8
3196-2	12
3196-3	16



SAFETY SNAP HOOKS
Aluminium.

Code	Diameter mm	Length L mm
3227-6	6	60
3227-8	8	80



WEBBING SNAP HOOK
Stainless steel. For canopy strap.

Code	Length mm	Strap mm
3984	57	W 25



BRASS SWIVEL EYE SNAP SHACKLE WITH LEVER OPENING

Code	Diameter mm	Dimensions L mm
3234-16	16	67



**Code 4290
MAGIC ROPE CLIP**

Code	Diameter mm
4290-0	5
4290	6
4290-1	8



HOOKS FOR INFLATABLE BOAT COVERS
Nylon.

Code
1171 - Grey
1171 - White
1171 - Black



HOOKS FOR ELASTIC ROPES

Code	For rope diameter mm
3344-6	6
3344-8	8



ROPE HOOKS
Plastic.

Code	For rope diameter mm
436-04	4
436-06	6
436-08	8
436-10	10



SWIVEL EYE SNAP SHACKLES
Stainless steel.

Code	Diameter mm	Dimensions W x L mm
213-0	4	22 x 65
213-1	5	30 x 85
213-2	6	35 x 100
213-3	7	42 x 120



MULTIPURPOSE NYLON HOOK

Code	Length mm	Width mm	Distance from hole to hole mm
650	30	15	2



NYLON HOOK

Code	Length mm	Width mm	Distance from hole to hole mm
651	44	15	3,7



SWIVEL EYE SNAP SHACKLES WITH SAFETY PIN
Stainless steel.

Code	Diameter mm	Dimensions W x L mm
247-1	12	12 x 70
247-2	16	13 x 87
247-3	22	22 x 128



SWIVELLING HALF-RING
Stainless steel.

Code	Length mm	Width mm	Breaking Load Kg
321-1	54	28	1.700
321-2	65	70	2.700

ROUND RINGS
Stainless steel.



Code	Thickness mm	Diameter mm
313-1	4	35
313-3	6	40
313-5	8	40
313-8	10	60
313-9	13	130
313-10	13	160



HALF RING
Stainless steel.
For belt 50 mm.

Code	Thickness mm	Inter. Dimens. mm
322-50	6	50 x 45
322-80	9	50 x 55



EYE NUTS
Stainless steel.

Code	Thickness mm	Diameter mm
292-06	6	20
292-08	8	20
292-10	10	25
292-12	12	30



EYE BOLT INOX

Code	Total Height	Screw Height	Thick-ness	Internal Diameter	Screw Diameter
288-10	61,5 mm	17,5 mm	10 mm	24,5 mm	M10



EYE PLATES, FIXING WITH FOUR SCREWS
Stainless steel.

Code	Thickness mm	Dimensions mm
304-5	5	60 x 36
304-6	6	65 x 40
304-8	8	80 x 50



EYE PLATES FIXING WITH FOUR SCREWS
Stainless steel.

Code	Thickness mm	Dimensions mm
3665-4	5	35 x 30
3665-5	6	33 x 40
3665-6	8	50 x 40



PLATES WITH DOUBLE EYES, FIXING WITH FOUR SCREWS
Stainless steel.

Code	Thickness mm	Diameter mm
307-5	5	30
307-6	6	35
307-8	7	45



RING BOLT

Code	Thickness mm	Length mm	Ring Diameter cm
3674-4	90	140	6



RING BOLT-LAG SCREW
Stainless steel.

Code	Thickness mm	Dimensions Ø x L mm
300-06	6	30 x 95
300-08	8	50 x 124
300-10	10	50 x 148
300-12	12	50 x 175



EYE BOLTS
Stainless steel.

Code	Thickn. mm	Dimensions B x Thread x Length mm	Ring Type
297-60	6	36 x 60	Closed Ring
297-65	6	16 x 30 x 60	
297-100	6	14 x 100	
298-85	8	20 x 85	Open Ring
298-110	8	20 x 110	
302-125	10	30 x 125	



EYE BOLTS
Stainless steel.

Code	Thickness mm	Length L mm
280-06	6	60
280-08	8	80
280-10	10	90
280-12	12	90



DECK U-BOLT INOX
Suitable for fixing nylon belts; made of mirror polished AISI 316 stainless steel.

Code	Thickness mm	Diameter mm
1007	5	40



STAINLESS STEEL FAIRLEAD

Code	Thickness mm
317 - 1	5
317 - 2	6
317 - 3	8



STAINLESS STEEL FAIRLEAD

Code	Diameter mm
318 - 1	10
318 - 2	13
318 - 3	17



RING BOLTS
Stainless steel.

Code	Thickness mm	Length L mm
284-06	6	60
284-08	8	80
284-10	10	90
284-12	12	90

NYLON WEBBING BRIDGES

Code	External Length mm	Internal length mm	Height mm	Color
700-1	45	27	0,9	White
700-2	65	40	10	White

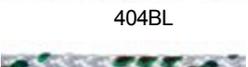


	Code	Ø mm	Breaking load kg	Description	Features
<p>472</p>  <p>ECONOMY SERIE</p>	472-06	6	250	POLYESTER TWISTED ROPE OF GOOD QUALITY	<ol style="list-style-type: none"> 1. Sinkable 2. Good resistance to abrasion 3. Undeformable working 4. White
	472-08	8	350		
	472-10	10	650		
	472-12	12	950		
	472-14	14	1350		
	472-16	16	1700		
	472-18	18	2350		
	472-20	20	2800		
	472-22	22	2800		
	472-24	24	4500		
	472-26	26	5150		
	472-28	28	5900		
	472-30	30	6800		
	472-32	32	7950		
	472-34	34	8600		
	472-36	36	9300		
	472-38	38	10450		
<p>402</p> 	402-10	10	950	POLYESTER TWISTED ROPE OF EXCELLENT QUALITY	<ol style="list-style-type: none"> 1. Sinkable 2. With 3 or 4 strands double twisted 3. Good resistance to abrasion 4. Undeformable working 5. Blue
	402-12	12	1.350		
	402-14	14	1.900		
	402-16	16	2.450		
	402-18	18	3.050		
	402-20	20	3.800		
402-22	22	4.600			
402-24	24	5.500			
<p>403</p> 	403-06	6	340	POLYESTER TWISTED ROPE OF EXCELLENT QUALITY	<ol style="list-style-type: none"> 1. Sinkable 2. 3-strand 3. Good resistance to abrasion 4. Undeformable working 5. White
	403-08	8	620		
	403-10	10	950		
	403-12	12	1.350		
	403-14	14	1.900		
	403-16	16	2.450		
<p>2853</p> 	2853-10	10	1,23	POLYESTER TWISTED ROPE OF GOOD QUALITY	<ol style="list-style-type: none"> 1. Sinkable 2. With 3 strands 3. Good resistance to abrasion 4. Undeformable working 5. Black
	2853-12	12	1,95		
	2853-14	14	2,1		
	2853-16	16	2,5		
	2853-18	18	3,15		
	405-08	8	440		
<p>405</p> 	405-10	10	660	POLYESTER BRAIDED ROPE WITHOUT CORE OF EXCELLENT QUALITY	<ol style="list-style-type: none"> 1. Sinkable 2. Easy to plait 3. Good resistance to abrasion 4. Undeformable working 5. Blue
	405-12	12	950		
	405-14	14	1.350		
	405-16	16	1.700		
	405-18	18	2.150		
	405-20	20	2.650		
405-22	22	3.350			
<p>400</p> 	400-04	4	250	POLYESTER BRAIDED TWINE FOR ENGINES	<ol style="list-style-type: none"> 1. Suitable for engines 2. Extremely resistant
	400-05	5	350		
<p>410</p> <p>410-BL</p> 	410-04	4	-	ELASTIC POLYESTER TWINE	<ol style="list-style-type: none"> 1. Suitable for all kind of nautical uses 2. Extremely resistant
	410-06	6	-		
	410-08	8	-		
	410-10	10	-		
	410-06BL	6	-		

	Code	Ø mm	Breaking load kg	Description	Features
 <p>413</p>	413-1,5	1,5	60	POLYESTER BRAIDED TWINE	1. Suitable for fishing 2. Extremely resistant 3. Sinkable
	413-2	2	100		
	413-2,5	2,5	110		
 <p>407</p>	407-3	3	120	POLYPROPYLENE BRAIDED TWINE	1. Suitable for all kind of nautical uses 2. Extremely resistant 3. Floating
	407-4	4	200		
	407-5	5	300		
 <p>415</p>  <p>415-W</p>	415-08	8	-	ΣΧΟΙΝΙ ΠΛΕΚΤΟ ΠΟΛΥΑΙΘΥΛΕΝΙΟΥ	1. Suitable for ski and inflatable boats 2. Floating 3. High Resistance 4. Eight plates with-out core
	415-10	10	-		
	415-12	12	-		
	415-08W	8	-		
	415-10W	10	-		
 <p>397</p>  <p>397-BL</p> 	397-03	3	80	POLYESTER BRAIDED ROPE OF EXCELLENT QUALITY	1. Sinkable 2. Good resistance to abrasion 3. Undeformable working 4. Multiple weave
	397-04	4	145		
	397-05	5	190		
	397-06	6	270		
	397-08	8	500		
	397-10	10	760		
	397-10BL	10	760		
	397-12	12	1.080		
	397-12BL	12	1.080		
	397-14	14	1.500		
	397-14B	14	1.500		
	397-16	16	1.960		
397-16B	16	1.960			
397-18	18	2.240			
397-20	20	3.040			
397-22	22	3.680			
 <p>399</p> <p>ECONOMY SERIE</p>	399-03	3	90	POLYESTER BRAIDED ROPE	1. Sinkable 2. Good resistance to abrasion 3. Undeformable working 4. Multiple weave
	399-04	4	200		
	399-05	5	350		
	399-06	6	500		
	399-08	8	890		
	399-10	10	1400		
	399-12	12	1900		
	399-14	14	2800		
	399-16	16	3600		
	399-18	18	4400		
	399-20	20	5400		
399-22	22	6500			
 <p>2928</p>	2928-04	4	200	POLYESTER ROPE OF EXCELLENT QUALITY	1. Suitable for several uses 2. Sinkable 3. Blue / Red
	2928-06	6	500		
	2928-08	8	890		
	2928-10	10	1400		
	2928-12	12	1900		
 <p>2929</p>	2929-04	4	200	POLYESTER ROPE OF EXCELLENT QUALITY	1. Suitable for several uses 2. Sinkable 3. Red / Blue
	2929-06	6	500		
	2929-08	8	890		
	2929-10	10	1,4		
	2929-12	12	1,9		
 <p>476-06</p>	476-06	6	350	POLYPROPYLENE BRAIDED ROPE OF 8 STRANDS	color red/yellow

► DOCKING AND ANCHORING EQUIPMENT

DOCKING AND ANCHORING EQUIPMENT

	Code	Ø mm	Breaking load kg	Description	Features	
<p>401</p>     	401-08 BLUE	8	1.080	 <p>POLYESTER ROPE DOUBLE BRAID 16 SPINDLES EXCEL- LENT QUALITY FOR BOOM SHEET ON BOAT FOR SAILING BOATS ROPES OF EUROPEAN ORIGIN</p>	<ol style="list-style-type: none"> 1.Sinking 2.High toughness with limited elongation 3.Plaited internal core 4. Quite no permanent deformation 5. Smooth texture Color : Blue, Green, Red, Yellow	
	401-08 GREEN					
	401-08 RED					
	401-08 YELLOW					
	401-08 BLACK					
	401-10 BLUE					
	401-10 GREEN					
	401-10 RED					
	401-10 YELLOW					
	401-10 BLACK					
	401-12 BLUE					
	401-12 GREEN					
	401-12 RED					
	401-12 YELLOW					
	401-12 BLACK					
	 	401-14 BLUE	14			3.900
401-14 GREEN						
401-14 RED						
401-14 YELLOW						
401-14 BLACK						
401-16 BLUE						
401-16 GREEN						
401-16 RED						
401-16 YELLOW						
401-16 BLACK						
<p>404</p>   <p>404RD</p>  <p>404BL</p>  <p>404GRE</p> 		404-04	4	180	 <p>POLYESTER ROPE DOUBLE BRAID 32 SPINDLES EXCEL- LENT QUALITY FOR HALYARDS ON BOAT FOR SAILING BOATS ROPES OF EUROPEAN ORIGIN</p>	<ol style="list-style-type: none"> 11. Sinking 2. High toughness with limited elongation 3. Plaited internal core 4. Quite no permanent deformation 5. Smooth texture Color : White with Red, White with Blue, White with Green
		404-04BL				
	404-04GRE					
	404-04RD					
	404-06					
	404-06BL					
	404-06GRE					
	404-06RD					
	404-08					
	404-08BL					
	404-08GRE					
	404-08RD					
404-10						
404-10BL						
404-10GRE						
404-10RD						
404-12						
404-12BL						
404-12GRE						
404-12RD						
 <p>406</p>	406-10	10	1200	<p>POLYPROPYLENE BRAIDED ROPE OF EXCELLENT QUALITY</p>	<ol style="list-style-type: none"> 1. No Sinkable 2. 100% Polypropylene with high tenacity and UV resistance 3. Undeformable working 4. Triple braided 5. Non elastic 6. Yellow 	
	406-12					
	406-14					
	406-16					
	406-18					
	406-20					
	406-22					
	406-24					

DOCKING AND ANCHORING EQUIPMENT ◀

Code	Ø mm	Breaking load kg	Description	Features
408				
				
408-2	2	-	POLYPROPYLENE BRAIDED ROPE OF EXCELLENT QUALITY	1. Suitable for several uses 2. Sinkable 3. High tenacity 4. Packaging box containing 40 bobbins in various colors (box size 32,5 cm x 28,5 cm x 17 cm height) 5. Rope length per bobbin 30 meters
408-3	3	-	POLYPROPYLENE BRAIDED ROPE OF EXCELLENT QUALITY	1. Suitable for several uses 2. Sinkable 3. High tenacity 4. Packaging box containing 40 bobbins in various colors (box size 32,5 cm x 28,5 cm x 17 cm height) 5. Rope length per bobbin 17 meters

	4658-1	Ø10mm x L 6m	1300	MOORING LINE WITH LOOP FROM POLYESTER.	Navy blue color.
	4658-2	Ø12mm x L 6m	2200		
	4658-3	Ø14mm x L 6m	2800		
	4658-4	Ø16mm x L 6m	3500		
	4658-5	Ø10mm x L10m	1300		
	4658-6	Ø12mm x L10m	2200		
	4658-7	Ø14mm x L10m	2800		
	4658-8	Ø16mm x L 0m	3500		

Code	Ø mm	Breaking load kg	Description	Features
4680				
				
4680-1	Ø 8mm x L 6m	1000	BRAIDED MOORING LINE FROM POLYESTER.	White color
4680-2	Ø 8mm x L 10m	1000		
4680-3	Ø 10mm x L 6m	1600		
4680-4	Ø 10mm x L 10m	1600		
4680-5	Ø 12mm x L 6m	2000		
4680-6	Ø 12mm x L 12m	2000		
4680-7	Ø 14mm x L 8m	2900		
4680-8	Ø 14mm x L 14m	2900		
4680-9	Ø 16mm x L 10m	3800		
4680-10	Ø 16mm x L 20m	4500		
4679				
				
4679-1	Ø 10mm x L 6m	1300	ROPE WITH LOOP AND STAINLESS STEEL THIMBLE FROM POLYESTER.	White color
4679-2	Ø 12mm x L 6m	2200		
4679-3	Ø 14mm x L 6m	2800		
4679-4	Ø 16mm x L 6m	3500		
4679-5	Ø 10mm x L 30m	1300		
4679-6	Ø 12mm x L 30m	2200		
4679-7	Ø 14mm x L 30m	2800		
4679-8	Ø 16mm x L 30m	3500		
409				
				
409-1	Ø 10mm x L 30m	1600	ANCHOR BRAIDED LINE WITH STAINLESS STEEL THIMBLE FROM POLYESTER.	
409-2	Ø 10mm x L 50m	1600		
409-3	Ø 12mm x L 30m	2000		
2939				
				
2939-8	Ø 8mm x L 2m		BRAIDED FENDER LINE WITH LOOP FROM POLYESTER.	Navy blue color.
2939-10	Ø 10mm x L 2m			
2939-12	Ø 12mm x L 3m			
2939-10	Ø 10mm x L 2m			
2939-12	Ø 12mm x L 3m			

Code	Dimensions cm	Description
		
600-1	40	SAIL FASTENERS WITH 2 PLASTIC BALLS
600-2	60	



NEW

**Code 541
TORCH DEVICE FOR ROPE
EDGES BURNING**

With plastic stand for high stability. It can be refilled with common gas for gas lighters.



**Code 416
ROPE CUTTER**
240V - 300 W. Available the spare blade. Code 416 - blade.



ANTI-CHAFE COVER
Made of PVC.

Code	Dimensions mm
3305-1	6,5 x 28 x 91
3305-2	9 x 30 x 86
3305-3	15 x 54 x 120



**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
1668-1	from 6,5 up to 12,5
1668-2	From 10 up to 19
1668-3	From 20 up to 26

DOCKING AND ANCHORING EQUIPMENT

NEW



WINCH COVER L22xØ18cm
100% acrylic UVBSB

Code	Dimensions cm
3439-1	L16xØ14
3439-2	L18xØ17
3439-3	L22xØ18



**Code 1666
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.



WEBBING BELT

It is combined with code 3005*. Polyester webbing belt with UV, suitable for sea conditions.



Code	Webbing dimensions Width mm x Length m	Breaking Load Kg
3006-1	25 x 30	2000
3006-2	25 x 50	2000
3006-3	30 x 30	4000
3006-4	35 x 50	4000
3006-5	50 x 70	5000



STERNROLLER WITH WEBBING BELT
Stainless steel 316 "case" including the webbing belt.

Code	Webbing dimensions W mm x L m	Breaking Load Kg
3007-1	25 x 30	2000
3007-2	25 x 50	2000
3007-3	30 x 30	4000
3007-4	35 x 50	4000



SPLICING TOOL, WITH WOODEN HANDLE
Made of stainless steel with handle, suitable for splicing

Code	Length mm	Max Rope diameter mm
2381	180	12





STERNROLLER

Stainless steel "case" for placing the webbing belt. It is combined with code 3006*.

Code	Webbing dimensions Width mm x Length m
3005-1	25 x 30
3005-2	25 x 50
3005-3	30 x 30
3005-4	35 x 50

STAINLESS STEEL BLOCKS WITH DOUBLE WHEELS AND SWIVEL



Code	Dimensions mm	Diam. mm	Breaking Load Kg
1476-25	L 103 x W 30 x D 12	8 - 10	2000
1476-32	L 116 x W 36 x D 12	8 - 10	2300
1476-50	L 150 x W 54 x D 15	18 - 20	3400

STAINLESS STEEL BLOCKS WITH SINGLE WHEEL AND SWIVEL



Code	Dimensions mm	Diameter mm	Breaking Load
1479-15	L60xW21xD15	11	350kg
1479-25	L83xW30xD12	15	1500kg
1479-32	L96xW36xD12	15	1800kg
1479-50	L130xW54xD15	20	3500kg

BRASS BLOCK WITH SINGLE WHEEL



Code	Dimensions mm	Diameter mm
1489	L 65 x W 20	8 - 10

STAINLESS STEEL BLOCKS WITH SINGLE NYLON WHEEL AND SWIVEL



Code	Dimensions mm	Breaking Load Kg
1484-25	L 288 x W 27 x D 13	500
1484-32	L 104 x W 35 x D 15	750
1484-50	L 143 x W 54 x D 20	1500

STAINLESS STEEL BLOCK WITH SINGLE NYLON WHEEL AND FIXED PIN



Code	Dimensions mm
1483	L 45 x W 25 x D 7

STAINLESS STEEL BLOCK WITH SINGLE PLASTIC WHEEL AND REMOVABLE PIN



Code	Dimensions mm
1482	L 50 x W 26,5 x D 7

CHAIN - ROPE ADAPTER
Stainless Steel.



Code	Chain Diameter mm	For Rope m
4410-1	6	8-10
4410-2	8	10-12

CLIPS FOR ROPES



Code	ROPE mm Hard / Soft
1695-0	5-6
1695-1	6-7
1695-2	8-10
1695-3	10-12



INOX BLOCK WITH SINGLE NYLON WHEEL

Code	Dimensions mm (H x W x T)	For rope diameter mm	Breaking Load Kg
1651-25	56 x 22 x 8	8	500 Kg
1651-35	85x 39 x 10	10	800 Kg



STAINLESS STEEL TURNBUCKLES

Code	Dimensions mm
3222-06	6
3222-08	8
3222-10	10
3222-12	12



GALVANIZED TURNBUCKLES

Code	Dimensions mm
377-05	5
377-06	6
377-08	8
377-10	10
377-12	12
377-14	14
377-16	16



GALVANIZED TURNBUCKLES WITH DOUBLE EYE

Code	Diameter mm
376-05	5
376-06	6
376-08	8
376-10	10
376-12	12
376-14	14
376-16	16



MOORING SPRINGS Galvanized

Code	Diameter mm	Length cm	Suitable for boat length
369-06	6	31	8 m
369-07	7	36	10 m
369-08	8	40	12 m
369-10	10	46	14 m
369-12	12	40	16 m

Stainless Steel

Code	Diameter mm	Length cm
366-06	6	31
366-07	7	36
366-09	9	42
366-10	10	46



SHOCK ABSORBER

Code	For Rope mm	For Boat m
3345-1	6-12	4-5
3345-2	14-18	10
3345-3	20-22	15



STAINLESS STEEL TURNBUCKLES

Code	Dimensions mm
382-05	5
382-06	6
382-08	8
382-10	10
382-12	12



PLASTIC MOORING SPRINGS

Code	Dimensions mm	For Boat m
3349-4	L 215mm x W 39,5mm x H 32mm	Up to 5
3349-10	L 330 x W 50 x H 36	Up to 10



MOORING SPRING MODEL "EXTRA" Stainless Steel.

Code	Diameter mm	Length mm	For Boat m/Kg
370-09	9	470	12/8000
370-11	11	470	14-15/13000



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
4396-4	4	180
4396-5	5	180
4396-6	6	180
4396-8	8	180
4396-10	10	180

NEW



ROPE COVER L30 x Ø 5 cm

100% acrylic UVBSB. Ease of assembling and disassembling. High quality material meeting the expectations of the most demanding customers.

Code	Dimensions cm
433-1	L30 x Ø5



Code 4395 PROTECTIVE COVER FOR ROPES (PAIR)

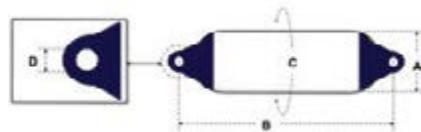
Chafe protection while at the dock, at anchor, on a mooring etc. Suitable for ropes of diameter 10 - 25mm. Guaranteed for problem free years of use.

NEW SERIES FENDERS FROM EVAL

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.

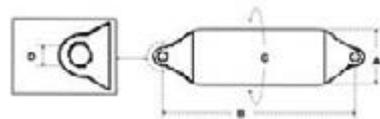
It is very important that the fenders are inflated to the correct pressure for maximum effectiveness. Normal inflation pressure for fenders at 68°F / 20°C is 0,15bar. However during hot weather the pressure should be decreased by 0,05 bar.

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.

**FENDERS WHITE WITH BLUE CAPS AND DOUBLE EYE**

EU origin

Code	Description	A cm	B cm	C cm	Eye Diameter cm	Buoyancy * kg	Net Weight per Unit kg
782-2	White with Blue Cap	9	31	32	1,7	1,5	0,35
782-3		12	41	36		3	0,55
782-4		14	50	48		5	0,8
782-5		16	56	51		8	1,3
782-6		20	56	65		15,3	1,6

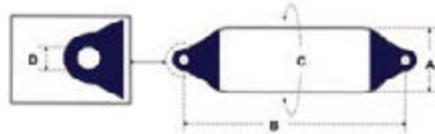
**FENDERS WHITE WITH DOUBLE EYE**

White double eye fenders made of durable PVC, high resistance to harsh weather conditions and to the UV sun rays. EU origin

Code	Description	A cm	B cm	C cm	Eye Diameter cm	Buoyancy * kg	Net Weight per Unit kg	Volume cm ³
774-3	Double eye	12	41	36	1,4	3	0,5	4,5
774-5		16	56	51	1,7	12	1,3	12

INFLATABLE HEAVY DUTY FENDERS DOUBLE EYE

These inflatable fenders are heavy duty and extra strong. They are made of P.V.C. with solid ribbed injection moulded ropehold. They have uniform wall thickness with smooth surface and glossy finish. Manufactured for being resistant to extreme sea conditions, high abrasion and sun resistance. The production method ensures the maximum durability and resistance. The eyes are compact and specially reinforced both in its internal and external side. The fenders are produced in a unique procedure that ensures the eyes cannot be ripped off from the rest of the body. They have extra flexible body material and quality plastic valve to secure a perfect seal. Normal inflation measurements pressure 0,15 bar at approximate 20° C temperature.
EU origin



Code	Description	Type	A cm	B cm	C cm	Eye Ø cm	Buoyancy Kg	Weight Kg
790-0	White with Blue Cap	F-0	11,5	42	36	1,5	3	0,75
790-0BLACK	Black							
790-1	White with Blue Cap	F1	15	50	46		6,7	1,05
790-1BLACK	Black							
790-2	White with Blue Cap	F1	15	61	46		8	1,20
790-2BLACK	Black							
790-3	White with Blue Cap	F2	18	61	54		10	1,40
790-3BLACK	Black							
790-4	White with Blue Cap	F2	22	62	68		13	2
790-4BLACK	Black							
790-5	White with Blue Cap	F3	22	75	68	20	2,5	
790-5BLACK	Black							
790-6	White with Blue Cap	F4	22	106	68	35	4,30	
790-6BLACK	Black							
790-7	White with Blue Cap	F5	30	77	95	45	3,10	
790-7BLACK	Black							
790-8	White with Blue Cap	F6	27	100	90	65	4,8	
790-8BLACK	Black							
790-9	White with Blue Cap	F7	38	125	120	3,5	120	8,9
790-9BLACK	Black							

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® ROTOMOULDED

POLYFORM FENDERS WITH DOUBLE EYE

Code	Color	Type	A cm	B cm	D Eye Diameter cm	Weight kg
4201-1W		F01	13	56	1,8	0,75
4201-1BLACK		F01				
4201-1BL		F01				
4201-2W		F1	15	61	2,2	1
4201-2BLACK		F1				
4201-2BL		F1				
4201-3W		F-02	20	66	2,5	1,65
4201-3BLACK		F-02				
4201-3BL		F-02				
4201-4W		F-2	22	61	2,8	1,75
4201-4BLACK		F-2				
4201-4BL		F-2				
4201-5W		F-3	22	74,5	2,8	2,1
4201-5BLACK		F-3				
4201-5BL		F-3				
4201-6W		F-4	22	104	2,8	2,9
4201-6BLACK		F-4				
4201-6BL		F-4				
4201-7W		F-5	29	77,5	2,8	3
4201-7BLACK		F-5				
4201-7BL		F-5				
4201-8W		F-6	29	109	2,8	4,2
4201-8BLACK		F-6				
4201-8BL		F-6				
4201-9W		F-7	37,5	102	2,8	5,3
4201-9BLACK		F-7				
4201-9BL		F-7				
4201-10W		F-8	37,5	144	2,8	7,6
4201-10BLACK		F-8				
4201-10BL		F-8				

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

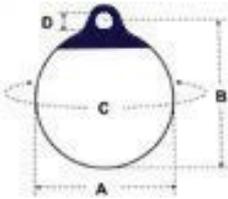
POLYFORM FENDERS WITH DOUBLE EYE

Code	Color	Type	A cm	B cm	D Eye Diameter cm	Weight Kg
4214-1W		G2	11,7	40,7	1,3	0,5
4214-1BL		G2				
4214-2W		G3	14,5	51,5	1,6	0,8
4214-2BL		G3				
4214-3W		G4	17	58,5	2	1,1
4214-3BL		G4				
4214-4W		G5	21,5	70,5	2,2	1,5
4214-4BL		G5				



Code	Color	Type	A cm	B cm	D Eye Diameter cm	Weight Kg	Buoyancy kg*
4202-1OR	Orange	A-1					
4202-1BLACK	Black	A-1	29,5	38	2,2	1,15	13,00/7,8
4202-1W	White	A-1					
4202-2OR	Orange	A-2					
4202-2BLACK	Black	A-2	39	50	2,5	2,1	32,00/19,2
4202-2W	White	A-2					
4202-3OR	Orange	A-3					
4202-3BLACK	Black	A-3	46	57,5	2,8	3,1	52,00/31,2
4202-3W	White	A-3					
4202-4OR	Orange	A-4					
4202-4BLACK	Black	A-4	55	71	2,8	4,1	90,00/54,0
4202-4W	White	A-4					
4202-5OR	Orange	A-5					
4202-5BLACK	Black	A-5	71	94	2,8	8,3	215,0/129,0
4202-5W	White	A-5					
4202-6OR	Orange	A-6					
4202-6BLACK	Black	A-5	85	112	3,5	11,3	405,0/243,0
4202-6W	White	A-6					

* Maximum buoyancy/Suggested Maximum Load kg



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



INFLATED 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	Maximum Load Kg	Height mm	Diameter mm	Hose mm	Weight Kg
4305-1	29,0	17,5	430	385	48	2,6
4305-2	55,0	33,0	500	450	48	3,9
4305-3	100,0	60,0	590	540	48	5,3



INFLATABLE ROLLER WITH VALVE

Made of PVC. Suitable for small inflatable and rigid boats. EU origin

Code	Diam fender mm	Length mm	Boat weight kg
811	250	1200	200



INFLATABLE ROLLERS REINFORCED

Made of PVC. With reinforced eyes and extremely resistant to punctures. EU origin

Code	Diameter mm	Length mm	Loading Weight Kg
3246	215	1000	300
3247	215	1200	300
3248	250	1350	500

INFLATABLE HEAVY DUTY BUOYS

Inflatable heavy duty buoys with extra heavy rope eye. They are made of P.V.C. with solid ribbed injection moulded ropehold. They have uniform wall thickness with smooth surface and glossy finish. Manufactured for being resistant to extreme sea conditions, high abrasion and sun resistance. The production method ensures the maximum durability and resistance. The eyes are compact and specially reinforced both in its internal and external side. The fenders are produced in a unique procedure that ensures the eyes cannot be ripped off from the rest of the body. They have extra flexible body material and quality plastic valve to secure a perfect seal. Normal inflation measurements pressure 0,15 bar at approximate 20° C temperature.

EU origin



Code	Color	Type	A cm	B cm	C cm	Eye Ø cm	Buoyancy Kg	Weight Kg			
793-0		A-0	20	27	70	2,5	6	0,75			
793-0 W											
793-0 BLACK											
793-1		A-1	29	41	90		2,5	15	1,45		
793-1 W											
793-1 BLACK											
793-2		A-1	34	49	110			2,5	31	2	
793-2 W											
793-2 BLACK											
793-3		A-3	46	57	144				2,5	56	3,6
793-3 W											
793-3 BLACK											
793-4		A-2	53	64	166	3,5				90	4,8
793-4 W											
793-4 BLACK											
793-5		A-5	62	80	194		3,5			160	6,25
793-5 W											
793-5 BLACK											
793-6		A-6	85	100	267			3,5		326	12
793-6 W											
793-6 BLACK											

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.

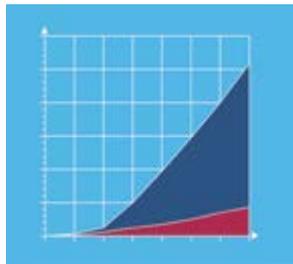
Code	Length cm	Width cm	Thickness cm	Weight Kg
753-1	50	30	5	0,38
753-2	65	30	7	0,50
753-3	95	30	7	0,87



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	Diameter mm	Eye Diameter mm	Weight Kg	Maximum Buoyancy Kg/ Recommended Maximum Load Kg
3939	Red with Blue Ropehold	HL2	620	300	22	2,1	30,5 / 18,5

DOCKING AND ANCHORING EQUIPMENT

ROUND FENDER COVERS

Made of high resistant material they render fenders more longtermed, protecting them by the sun, sea-water and frictions. They are also soft enough to protect the surfaces of the boat by damages. The strap to the ends make them fit excellently on fenders. Color: blue and black.



EVAL Fender Covers			Suitable for Fenders					
			POLYFORM US	POLYFORM NORWAY		SCANMARINE	MAJONI	CASTRO
Code	Length mm	Width mm	Type A	Type A	Relevant EVAL code fender	Type NB	Type BUOYS	EVAL code for the relevant fenders
3504-1	370	290	A1	A1	4202-1W 4201-1OR	NB40		793-1*
3504-2	490	390	A2	A2	4202-2OR 4202-2W	NB50	MB1	793-2*
3504-3*	590	470	A3	A3	4202-3OR 4202-3W	NB60	MB2	793-3*
3504-4*	710	550	A4	A4	4202-4OR 4202-4W	NB75	MB3	793-4*
3504-5*	920	700	A5	A5	4202-5OR 4202-5W	NB100	MB4	793-5*
3504-6*	1180	860	A6	A6	4202-6OR 4202-6W	NB110		793-6*

► (*) Double thickness

► Available on special order with Logo or Company Name

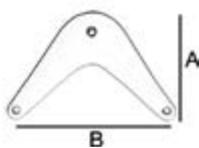
**OBLONG FENDER COVERS**

Made of high resistant material they render fenders more longtermed, protecting them by the sun, sea-water and frictions. They are also soft enough to protect the surfaces of the boat by damages. The strap to the ends make them fit excellently on fenders. Color: blue and black.

EVAL Fender Covers			Suitable for Fenders						
			POLYFORM US			POLYFORM NORWAY			
Code	Length mm	Width mm	Type F	Type G	Type HTM	Type F	Relevant EVAL code fender	Type G	Relevant EVAL code fender
3505-0	400	120		G2				G2	4214-1BL 4214-1W
3505-1	400	150		G3	HTM-1			G3	
3505-2	560	150	F1	G4		F01	4201-2BL 4201-2W	G4	4214-2BL 4214-2W
3505-3	600	200	F02	G5		F2	4201-3BL 4201-3W		4214-3BL 4214-3W
3505-4	560	230	F2		HTM-2		4201-4BL 4201-4W	G5	
3505-5	760	230	F3			F3	4201-5BL 4201-5W		4214-4BL 4214-4W
3505-6	1040	230	F4			F4	4201-6BL 4201-6W		
3505-7	760	300	F5	G6	HTM3	F5	4201-7BL 4201-7W		
3505-8	1070	300	F6			F6	4201-8BL 4201-8W		
3505-9	1020	380	F7		HTM4	F7	4201-9BL 4201-9W		

EVAL Fender Covers			Suitable for Fenders					
			MAJONI			DAN FENDER	CASTRO	CASTRO CLASSIC
Code	Length mm	Width mm	Type STAR	Type COMBI	Type CLASSIC	Type HEAVY	Type EXTRA	
3505-0	400	120			classic1		790-0*	782-3
3505-1	400	150	star1	combi1				
3505-2	560	150	star2	combi2	classic2	520	790-1* 790-2*	782-4
3505-3	600	200	star2a	combi3	classic4	822	790-3* 790-4*	782-5
3505-4	560	230	star3					782-6
3505-5	760	230	star4		classic5	827, 1025	790-5*	
3505-6	1040	230				839	790-6*	
3505-7	760	300		combi4	classic6	1232	790-7*	
3505-8	1070	300	star5			1242	790-8*	
3505-9	1020	380					790-9*	
3505-10	1400	380				1550		

▶ Available on special order with Logo or Company Name

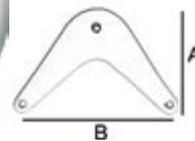


BOW FENDERS

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 Diameter cm	Weight Kg	Color
818-1	33	40	1,2	0,95	
818-2	53	60	1,4	2,25	
818-1BL	33	40	1,2	0,95	
818-2BL	53	60	1,4	2,25	

Normal inflation measurements pressure 0,15 bar at approximate 20° C temperature.



BOW FENDER

Code	A cm	B cm	Eye Diameter cm	Color
806	47	56	1,1	
807	33,5	37	0,8	

DOCKING AND ANCHORING EQUIPMENT



DOUBLE FENDER BRACKETS

Stainless steel. They can adjust to many angles.

Code	Fender diam. mm
773-10	100
773-14	140
773-20	200
773-26	267



SINGLE FENDER BRACKET

Stainless steel, consisted of two parts and clamps on to vertical rail.

Code	Fender diam. mm
3669-16	165



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
3669-170	170
3669-195	195
3669-215	215
3669-230	230
3669-250	250
3669-395	305



**Code 3669
CLIPS FOR RAIL
MOUNT**

For codes 3669-170 up to 3669-395 and 3669-16, 3669-26



BRAIDED FENDER LINE WITH LOOP

From polyester. Navy blue color.

Code	Dimensions mm / m
2939-8	Ø 8 x L 2
2939-10	Ø 10 x L 2
2939-12	Ø 12 x L 3



**Code 3669-2
CLIPS FOR JOIN FENDER
HOLDERS**

For codes 3669-170 up to 3669-395 and 3669-16, 3669-26



1048-1



1048-2

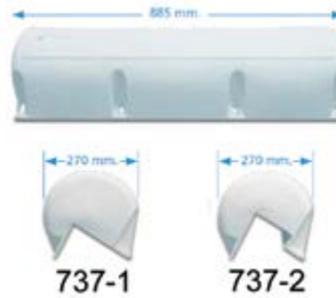
PUSH-UP MINI-CLEATS

Ideal for coupling fenders or small boats; made of mirror polished AISI 316 stainless steel.

Code	Base Dimensions mm	Hole mm
1048-1	89 x 31	22
1048-2	134 x 41	22



**Code 4288
MOORING FENDER
LOCK KIT**



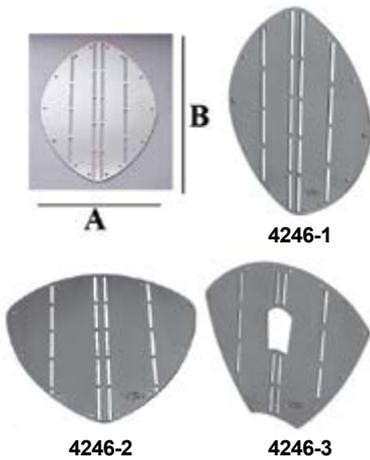
DOCK FENDERS – BUMPER

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 20° C temperature.

Code	Description	Length cm	Width cm	Weight Kg	Color
737-1W	Right angle	88,5	27	6	<input type="checkbox"/>
737-1BL					<input checked="" type="checkbox"/>
737-2W	C-shape to be mounted on docks with rubber or wooden edge				<input type="checkbox"/>
737-2BL					<input checked="" type="checkbox"/>



BOW SHIELD PROTECTION
Stainless steel.



Code	Dimensions mm		Thickness mm	Weight Kg
	A	B		
4246-1	265	345	1,5	0,70
4246-2	350	345	1,5	0,95
4246-3	320	270	1,5	0,70



PLASTIC UTILITY DEVICE FOR TYING

An utility plastic device specially constructed to facilitate tying to cleats and bollards. A rope (with thickness up to 18 mm) can be placed on the guides to the outer side of the device that has an open loop and flexibility to adjust to the size of the cleat or bollard. Pass the loop of the device on the cleat or bollard and then pull it. The rope remains in the desired position.



Code	Dimensions mm	Aluminum pole Length cm
4928	L 320 x W 21,5	167





4965



4929

PLASTIC UTILITY DEVICE FOR TYING
Plastic hook with aluminium tube to fit in a standard or telescopic pole / handle. It features an automatic device to surround a ring or cleat with a rope attached to a fixture on the end of the device. Available with in-built aluminium telescopic pole (code 4965).



Code	Dimensions cm	Description
4929	L 24 x Ø2,5	Without aluminum pole
4965	L 120-220 x Ø2,5	With aluminium telescopic pole of 120 cm (closed) 220 cm (opened) length



SOLID BUOYS EVAL

Code	Color	Length mm	Ø mm	Eye diam. mm
4204-2		600	285	16



PEAR SHAPED BUOYS EVAL
Plastic, suitable for signaling in docking and fishing.

Code	Length mm	Ø mm	Weight gr	Color
3176 -O	377	203	270	
3176 -Y				
765 -O	420	250	470	
765 -Y				

DOCKING AND ANCHORING EQUIPMENT



755-Y



755-O

RIGID MARKER BUOYS – BICONICAL
Rigid biconical buoys made of polyethylene. They are specially designed for marking and mooring. They are molded in just one piece with uniform wall thickness, smooth surface and durable ropeholds.

Code	Diameter cm	Height cm	Buoyancy kg	Color
755-O	52	107	61	
755-Y				



BICONICAL BUOYS
Plastic, made of blow pressed polyethylene with galvanized center shaft. With polyurethan foam.

Code	Length mm	Ø mm	Weight gr	Color
761	700	320	2400	



BICONICAL BUOYS EVAL
Plastic, made of blow pressed polyethylene with plastic handle.

Code	Length mm	Ø mm	Weight gr	Color
760 -O	700	320	1100	
760 -Y				



GALVANIZED STEEL ROD MOORING BUOY
Rigid plastic skin with a Urethane foam core double cone. Galvanized Steel rod mooring buoys.

Code	Diameter cm	Height cm	Buoyancy kg	Color
917	52	103	58	Red

NEW



PA761-20

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 PA761-20.

Code	Colour	Length	Diameter	Weight
761-1	Orange	700	320	2500 gr



INFLATED BUOYS

Code	Color	Length mm	Ø mm	Eye diam mm
4205-1	Red	640	385	16
4205-2	Red	740	450	19
4205-3	Red	855	590	19



INFLATABLE BUOYS

Inflatable buoys made of high quality PVC with strong rope eye, rod and swivel made of hot dipped galvanized steel. They have uniform wall thickness with smooth surface and glossy finish. Manufactured for being resistant to extreme sea conditions, high abrasion and sun resistance. They have extra flexible body material and quality plastic valve to secure a perfect seal. Normal inflation measurements pressure 0,15 bar at approximate 20°C temperature.

Code	Color	Length cm	Total Length cm	Ø cm	Rod Ø mm	Buoyancy Kg	Weight Kg
4208-1		44	87	43		27	6,6
4208-2	Orange	55	90	52	18	55	8,2
4208-3		65	92	60		104	10,6

NEW



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
4965-1	120 / 220 cm	26 mm

NEW



STAINLESS STEEL HOOK WITH WODDEN POLE

Stable, light and very easy to use.

Code	Length cm	Diameter mm
901-18	180	
901-21	210	30
901-25	250	

MOTOR EQUIPMENT

- Fuel Canisters / Portable Fuel Tanks
- Fixed Fuel & Water Tanks
- Tank Floaters
- Hoses / Fuel Primer Bulbs
- Water & Fuel Plugs / Breathers
- Trim Tabs / Filters & Water Separators
- Steering Wheels / Consoles
- Steering Systems / Steering Cables
- Lever Controls
- Engine Control Cables
- Steering Gromets
- Hydrofoils
- Auxiliary Outboard - Brackets
- Motor Extension Handles
- Transom Pads
- Engine Connectors
- Motor Washers
- Propellers
- Marine Oils

170-232





FUEL CANISTERS

Approved. Made in accordance to the most severe safety requirements. Includes flexible filler.

Code	Lt	Type
4318-5	5	With view strip on the side
4318-10	10	With view strip on the side
4318-20	20	Without view strip on the side



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
820 - 22-1	22	L 45 x W 31 x H 26
820 - 30-1	30	L 49 x W 33 x H 27

NEW

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.



code	Lt
4318-5F	5
4318-10F	10



CANISTERS

Made of special row material approved, polyethylene, anti-explosive. Includes flexible filler code 831.

Code	Capacity lt	Color	Type
814-15	15		FOR FUEL
814-22	22		FOR FUEL
814-22 WHITE	22		FOR WATER



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, Test Report 503363.

Code	LT	Dimensions cm
820 - 12	12	L 39 x W 26 x H 22
820 - 22	22	L 45 x W 31 x H 26
820 - 30	30	L 49 x W 33 x H 27



NEW



**Code 4318-s
SPARE SPOUT FOR
CANISTER.
FOR CODES 4318**



**Code 834
FILLER CAP**
For tanks 814-15, 814-22 and fuel tanks 820-12, 820-22, 820-30, 820-22-1, 820-30-1.



**Code 831
CANISTER EXTENSION**
Plastic, for codes 814-15, 814-22, 820-12, 820-22, 820-30, 820-22-1, 820-30-1.



**Code 865
PLASTIC HOSE**
Plastic hose 1/4 for Ø8 tube. For code 833



**Code 833
PIPE**
For tank 820-12, 820-22, 820-30, 820-22-1, 820-30-1. At the lower end it has a filter





4540 - 1 4540 - 2 4540 - 3 4540 - 4

Suitable for all CAN tanks

FUEL TANKS

Code	LT	Dimensions cm
2912 - 42	43	L65 x W35 x H23
2912 - 52	53	L80 x W35 x H23
2912 - 75	70	L80 x W40 x H28

FUEL TANKS

Code	LT	Dimensions cm
823 - 40	42	L50 x W35 x H30
823 - 51	55	L65 x W35 x H30
823 - 65	70	L80 x W35 x H30

Code	Description	Diameter mm
4540 - 1	Connectors for fuel and water tanks	10/12
4540 - 2		17/19
4540 - 3	Racor plug suitable for water tanks	9,6
4540 - 4	Plastic fuel tank plug	

MOTOR EQUIPMENT



FUEL TANKS

Code	LT	Dimensions cm
2916 - 75	75	L 105 x W 35 x H 22+5

FUEL TANKS

Code	LT	Dimensions cm
4536 - 73	57	L 65 x W 40 x H 30
4536 - 103	78	L 90 x W 40 x H 30
4537 - 73	57	L 65 x W 30 x H 40
4537 - 103	78	L 90 x W 30 x H 40

Code 627

FOUR BRACKET SET

Made of plastic, includes polypropylene straps + tank locking buckle, fender and others, universal model.

FIXED FUEL TANK "V" SHAPE



Code	LT	Diameter Inlet Pipe mm	Diameter Breather mm	Dimensions cm
2917 - 100	100	38	16	L 133 x W 60 x H 25+7
2917 - 150	150	38	16	L 126 x W 71 x H 25+7



FIXED FUEL TANKS FLAT BOTTOM

Code	LT	Diameter Inlet Pipe mm	Diameter Breather mm	Dimensions cm
2918 - 90	90	38	16	L 78 x W 76,5 x H 20,5+7

FIXED FUEL TANKS FLAT BOTTOM

Code	LT	Diameter Inlet Pipe mm	Diameter Breather mm	Dimensions cm
2918 - 200	200	38	16	L 120 x W 64 x H 32+5



**Code 1643
VERTICAL LEVEL
SENSOR**

Compatible with EU type 10/189 Ω. Using an adaptor it can be connected to American type 240/30Ω as well. Adjustable length, suitable for tanks with depth 130-660 mm



**Code 4453
FUEL LEVEL SENSOR - FUEL LEVEL GAUGE
ADAPTOR**

It is used to make compatible with each other different impedances. For example, it is able to connect a 10/180Ω (European type) level sensor with a 240/30Ω (American type) fuel level gauge.



VERTICAL LEVEL SENSOR

Electrical and stainless steel. Vertical application Compatible with EU type 10/189 Ohms and also American type 240/33 Ohms. Suitable for water as well.

Κωδικός (10/180 Ohms)	Κωδικός (240/33 Ohms)	Βάθος cm
1645-17	1645-17US	17
1645-25	1645-20US	20
1645-22	1645-22US	22
1645-25	1645-25US	25
1645-30	1645-30US	30
1645-33	1645-33US	33
1645-40	1645-40US	40
1645-45	1645-45US	45
1645-50	1645-50US	50
1645-55	1645-55US	55
1645-60	1645-60US	60
1645-65	1645-65US	65
1645-70	1645-70US	70
1645-75	1645-75US	75
1645-80	1645-80US	80



FITTINGS FOR FUEL/WATER TANKS

They are suitable for the tanks with codes : 820-22-1,820-30-1,820*,2916-75,4536*,4537*,2918*,2917*.

Code	Description	Thread	Internal connection diameter mm
3141-5	Breather pipe for all fuel/water tanks	1/4"	12
3141-6	Outlet pipe for all fuel/water tank breather	1/4"	10

PLASTIC ENTRY FOR FUEL AND WATER TANKS

Code	Internal connection diameter	Type	Thread Intern. Diamet. Inch
3141	38/50/60	Straight and Angled	1-1/2"
3141 - 1	38	Angled	1-3/4"
3141 - 2	38/50/60	Straight	for code 2916-75, 4536-103, 4536-73, 4537-103, 4537-73, 4539-103, 4539-73
3141 - 3	50	Angled	for code 2916-75, 4536-103, 4536-73, 4537-103, 4537-73, 4539-103, 4539-73
3141 - 4	35	Angled	for code 2916-75, 4536-103, 4536-73, 4537-103, 4537-73, 4539-103, 4539-73





WATER TANKS

Code	LT	Dimensions cm
2937 - 45	47	L45 x W39 x H29
2937 - 56	57	L55 x W39 x H29

WATER TANKS

Code	LT	Dimensions cm
2920 - 52	52	L75 x W39 x H20
2920 - 75	71	L105 x W39 x H20

MOTOR EQUIPMENT



WATER TANKS

Code	LT	Dimensions cm
4538 - 73	70	L66 x W41 x H30+3
4538 - 103	100	L91 x W41 x H30+3

WATER TANKS

Code	LT	Dimensions cm
2937 - 100	100	L91 x W30 x H41

WATER TANKS

Code	LT	Dimensions cm
4539 - 73	73	L65 x W30 x H40
4539 - 103	103	L90 x W30 x H40

**FLEXIBLE WATER TANK
RECTANGULAR**

With each tank are available a plastic fitting, for tank filling and for tank emptying .

Code	LT	Dimensions cm
2375-2	100	L 74 x W 90
2375-3	120	L 74 x W 100
2375-4	150	L 74 x W 125
2375-5	210	L 74 x W 175



FLEXIBLE WATER TANK - TRIANGULAR

With each tank are available a plastic fitting, for tank filling and for tank emptying .

Code	LT	Dimensions cm
2380 - 1	55	L 95 x W 76
2380 - 2	100	L 105 x W 92



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	
2383-1	60	730	730		■
2383-2	75	770	730		■
2383-3	100	880	730		■
2383-4	120	1030	730		■
2383-5	150	1150	730		■
2383-6	55	950	1000	130	▲
2383-7	100	1100	1100	250	▲

SHUT OF WATER VALVE

Code	Output Diameter mm	Thread	Height
2393	15	24 mm	88 mm



QUICK PLASTIC CONNECTORS

Suitable for compressed air network and hydraulic networks. Very easy installation due to the quick release patent



CONNECTOR STRAIGHT

Code	Diameter mm
4886	12



CONNECTOR MALE

Code	Diameter mm	Thread inch
4891	12	1/2"



CONNECTOR UNION «T» TYPE

Code	Diameter mm
4887	12



CONNECTOR FEMALE

Code	Diameter mm	Thread inch
4894	12	3/8"



CONNECTOR UNION ELBOW 90° MALE

Code	Diameter mm	Thread inch
4893	12	3/8"



CONNECTOR UNION ELBOW 90°

Code	Diameter mm
4888	12



CONNECTOR UNION ELBOW 90° MALE

Code	Diameter mm	Thread inch
4892	12	1/2"



CONNECTOR FEMALE

Code	Diameter mm	Thread inch
4895	12	1/2"



CONNECTOR MALE

Code	Diameter mm	Thread inch
4890	12	3/8"



POLYETHYLENE REINFORCED TUBE

Code	Internal Diam. mm	External Diam. mm	Type
4899-BLUE	10	12	For cold water
4899-RED	10	12	For hot water



CONNECTOR FEMALE «Y» TYPE

Code	Diameter mm
4889	12



PLASTIC PLUGS EVAL

Plastic Deck Plugs EVAL for filling water and fuel with large cap, blue for water and red for fuel, and with chain in order to avoid its loss.

Code	Internal tube Ø	Color
3153 - Water	38	Blue
3153 - Fuel		Red
3153 - Water		Chrome
3153 - Fuel		Chrome

NEW



BUILT IN COMPARTMENT FOR DECK FILLER

Code	A mm	B mm	C mm	D mm	E mm	Type
919-1	190	148	150	113	71	W/O Key
919-2	190	148	150	113	71	With Key

NEW



BUILT IN COMPARTMENT FOR DECK FILLER

Made in P.P. material, white and cream colours. Possibility of orienting the deck fill towards the tank choosing the angle.

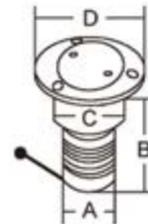
Code	External Dimensions mm	Cut Dimensions mm
907	H 180 x W 135 x D 73	H 155 x W 115

MOTOR EQUIPMENT



Code 4502

KEY FOR PLUGS
Made of stainless steel.



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
938 - Water	30°	38	90	45	76
938 - Fuel					

NEW



CODE 930-K
SPARE KEY FOR PLUGS CODE 930



STAINLESS STEEL PLUG

With ring nut and chain to avoid its loss.

Code	Internal tube Ø
930 - Water	38
930 - Fuel	
930-Waste	
930 -50 - Fuel	



STAINLESS STEEL PLUG

Stainless steel with recessed handle for screwing / unscrewing.

Code	Internal tube Ø
933 - Water	38
933 - Fuel	
933 -50 - Fuel	



STAINLESS STEEL PLUG
Vented stainless steel plug, angled 30°

Code	Internal tube Ø
989 - Water	38
989 - Fuel	38
989 - 50 - Fuel	50



FUEL PLUG STAINLESS STEEL WITH KEY
Heavy duty stainless steel fuel plug with key and protection cup.

Code	Internal tube Ø
1628-38 Fuel	38
1628-38 Water	38
1628-50 Fuel	50



ANGLED FUEL PLUG
Stainless steel with recessed handle for screwing / unscrewing.

Code	Internal tube Ø
3040 - Water	38
3040 - Fuel	38
3040 -50 - Fuel	50



Code 1044 STAINLESS STEEL FUEL TANK BREATHER 90°
Internal tube Ø 14,3 mm.

Code	Internal tube Ø mm	Thread mm
1044	14.3	19



STAINLESS STEEL PLUG
Vented plastic plug, straight, with integrated spring to prevent loss.

Code	Internal tube Ø
988 - Water	38
988 - Fuel	38
988 - 50 - Fuel	50



Code 1049 CHROMED BRASS FUEL TANK BREATHER
Internal tube Ø 14,5 mm.

Code	Internal tube Ø mm	Thread mm
1049	14.5	16



NYLON PLUG
Vented plastic plug, angled 30° with stainless steel cup with integrated spring to prevent loss.

Code	Internal tube Ø
1017 - Water	38
1017 - Fuel	38



Code 947 CHROMED BRASS FUEL TANK BREATHER 90°

Code	Internal tube Ø mm	Thread mm
947	14.3	19



NEW

Code 1010 INOX SS 316 FUEL TANK BREAT. 90° PLASTIC HEAD
Internal hose Ø 15mm



NEW

Code 997 FUEL TANK BREATHER 90° PLASTIC
Made in white nylon. Internal hose diameter 16 mm

ELASTIC HOSES

Suitable for diesel and fuel, for pleasure craft inboard engines up to 24 m. With textile reinforcement. In accordance to EN ISO 7840-A1-1994 and approved by RINA CE 0474. Temperature range: -25° C / + 120° C. "With steel wire helix reinforcement"

Code	Internal tube Ø mm
1756 - 38	38
1756 - 38E*	38
1756 - 50	51

* Economic alternative without Certification



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	External Diameter mm
841 - 08	8 mm	5/16" inch
841 - 07	7 mm	5/18" inch
841 - 10	10 mm	3/8" inch
841 - 15	15 mm	19/32" inch
841 - 19	19 mm	3/4" inch



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	Internal Diameter	Length m
1661 - 19	19 mm	3/4 inch
1661 - 25	25 mm	1 inch
1661 - 32	32 mm	1 1/4 inch
1661 - 38	38 mm	1 1/2 inch



RUBBER FUEL TANK HOSE MADE OF P.V.C

Complete with primer bulb and set of clamps.

Code	Diam. mm	Length m
2915	8	2



840



842

FUEL PRIMER BULBS

Code	Internal tube Ø mm
840	8
842	9.5



FUEL PRIMER BULB FOR 2 & 4 STROKE ENGINES
Complete with hose.

Code	Diameter mm		Length m
	Primer bulb	Internal hose	
844	9,5	7	2
844-3			3



4231



4232

FUEL PRIMER BULBS

Code	Internal tube Ø
4231	8 mm
4232	9.5 mm



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 steam 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.

Code	Dimensions m x cm
3865	L 10 x W 5



PIPE AND HOSE REPAIR KIT

Suitable for sealing leaks in water pipes, oil pipes, gas pipes and more. Works on virtually any surface: rubber, plastic, copper, steel. Ready in just 30 minutes. Finished repair can be sanded and painted. Pressures up to 20 Bar.

Code	Dimensions L m x W cm
4213 - 75	L 2,7 x W 7,5



PVC HOSE

Suitable for diesel and fuel, for outboard engines.

Code	Internal Diameter	External Diameter mm
845	7 mm	5/18" inch



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. White PVC with steel wire helix reinforcement. Temperature range -15o C / +60o C.

Code	Internal Diameter	Length m
1662 - 19	19 mm	3/4 inch
1662 - 25	25 mm	1 inch
1662 - 38	38 mm	1 1/2 inch





STAINLESS STEEL CLIPS

Code	Diameter mm
4464 - 08	8
4464 - 10	10
4464 - 12	12
4464 - 16	16
4464 - 18	18
4464 - 20	20
4464 - 25	24
4464 - 28	28
4464 - 32	32



STAINLESS STEEL CLAMPS
Better chemical resistance and longer life in aggressive environment.

Code	Diameter mm	Width mm	Thickness mm
4463 - 36	36-39	21	1
4463 - 40	40-43	21	1
4463 - 44	44-47	21	1
4463 - 48	48-51	21	1
4463 - 52	52-55	21	1
4463 - 56	56-59	21	1
4463 - 60	60-63	21	1
4463 - 64	64-67	21	1
4463 - 68	68-73	24	1,2
4463 - 74	74-79	24	1,2
4463 - 80	80-85	24	1,2
4463 - 86	86-91	24	1,2
4463 - 92	92-97	24	1,2
4463 - 98	98-103	24	1,2
4463 - 104	104 - 112	24	1,2



Code 4408

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.



STAINLESS STEEL CLIPS FOR HOSES

Code	Diameter mm
372 - 06	6 - 16
372 - 08	8 - 22
372 - 14	14 - 27
372 - 16	16 - 38
372 - 27	27 - 51
372 - 39	39 - 63
372 - 52	52 - 76
372 - 65	65 - 89
372 - 77	77 - 101
372 - 90	90 - 114



TIE WRAP FOR GENERAL USE

White color.

Code	Dimensions mm
846 - 1	L 80 x W 2,5
846 - 2	L 200 x W 2,5
846 - 3	L 150 x W 3,6
846 - 4	L 200 x W 4,8
846 - 5	L 103 x W 4,8
846 - 6	L 200 x W 7,6
846 - 7	L 300 x W 7,6

Code 4409



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.

CONNECTORS FOR SUZUKI - CHRYSLER ENGINES



Code 863
CONNECTOR
FOR FUEL
TANK - MALE



Code 861
CONNECTOR
FOR FUEL
TANK - FEMALE
Ø 9,2 mm



Code 859
MALE CONNECTOR



Code 860
ENGINE
CONNECTOR
FEMALE
Ø 7,8 mm

CONNECTORS FOR TOHATSU - SELVA - NISSAN ENGINES



Code 821
FEMALE
CONNECTOR
SELVA
Ø 8mm



Code 822
MALE
CONNECTOR
SELVA
Ø 8mm

CONNECTORS FOR HONDA ENGINES



Code 863
CONNECTOR
FOR FUEL
TANK - MALE



Code 861
CONNECTOR
FOR FUEL
TANK - FEMALE
Ø 9,2 mm



Code 824
FEMALE
CONNECTOR
HONDA F-LS
Ø 8 mm



Code 825
MALE CONNECTOR
HONDA L-LM



Code 978
FEMALE CONNECTOR FOR
HONDA ENGINES
Ø 9,8 mm

CONNECTORS FOR OMC - JOHNSON - EVINRUDE ENGINES



Code 848
CONNECTOR
FOR FUEL
TANK - MALE



Code 849
FEMALE
CONNECTOR
Ø 10 mm



Code 850
ENGINE
CONNECTOR
MALE WITH
VALVE
Ø 7 mm



Code 862-1
CONNECTOR FOR
FUEL TANK - MALE
Solid machined brass

CONNECTORS FOR YAMAHA - MARINER - MERCURY - SAIL I - PARSUN ENGINES



Code 852
CONNECTOR
FOR FUEL
TANK - MALE



Code 853
FEMALE
CONNECTOR
Ø 10,8 mm



Code 854
ENGINE
CONNECTOR
MALE
Ø 8,5 mm



Code 862-2
CONNECTOR FOR
FUEL TANK - MALE
Solid machined brass

CONNECTORS FOR MARINER - MERCURY ENGINES



Code 855
MALE
CONNECTOR
Ø 8mm



Code 856
FEMALE
CONNECTOR
Ø 9,8mm



Code 812
CONNECTOR
FOR FUEL TANK
FEMALE
Ø 10,8mm



CONNECTOR
FOR FUEL TANK MALE

Code	Type
815	Metal threaded



Code 816
MALE
CONNECTOR
Ø 9,2mm



BRASS FITTINGS

Code	Internal Tube Diam. mm
3846-1	6,35
3846-2	7,9
3846-3	10



BRASS FITTINGS

Code	Thread mm	Internal Tube Diam. mm
3847-1		6,35
3847-2	1/4" NPT	7,9
3847-3		10



BRASS FITTING

Code	NPT hose barb mm	Internal Tube Diam. mm
3849	1/4" NPT	6,35



BRASS FITTING «T» TYPE

It is combined with codes 3847* and 3849.

Code	NPT hose barb mm
3848	1/4" NPT



CHROMED BRASS VALVE CONNECTOR

Code	Internal tube Ø mm
864	10



BRASS VALVES FOR TANKS

Code	Type	Diameter mm
868 - 2	3 WAY	6,35
868 - 3	4 WAY	6,35

MOTOR EQUIPMENT



FUNNEL WITH FILTER

Code	Ø Upper part mm	Ø Lower part mm	Height mm
875	180	20	250



FUEL TAP WITH THREE WAY VALVE

Connects 2 tanks to one engine. Three positions: tank 1 / tank 2 / closed

Code	Thread	External diameter mm	Bore diameter mm	Rear overhang mm
927	1/4"	87x94	69	95



FUNNEL WITH FILTER/WATER FUEL SEPARATOR Made in USA.

Code	Height cm	Diameter cm	Flow Rate lt/min
3620 - 09	15,24	8,9	10,2
3620 - 13	22,86	14	14,7
3620 - 20	25,4	21,6	19



FUNNEL WITH DOUBLE FILTER/ WATER-FUEL SEPARATOR
Made in USA.

Code	Height cm	Diameter cm	Flow Rate lt/min
3632 - 21	25,4	21,6	33,4



Code 872 FLEXIBLE FUNNEL WITH FILTER
Ø 210 mm.



BRASS OIL PUMP

Code	Dimensions mm
1424	L 200



PLASTIC HANDY PUMP WITH HOSE

Suitable for transferring fuel, water and various liquids.

Code	Hose Length	Diameter of metallic edge mm	Hose diameter mm	
			Internal Ø	External Ø
1418-24	160	30	20	25



PLASTIC OIL CHANGE PUMP

The body is made of PE and the handle of ABS. The metal parts are made of regular carbon steel.

Code	Volume	Length
2399	0,8 lt	340 mm

MANUAL OIL & FLUID EXTRACTOR PUMP 6,5Ltr

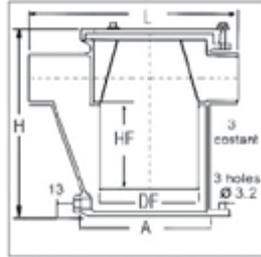
The oil extractor can be used both on boat, in the car etc. The oil extracted is stored in the pump. Extraction tube kit, 1/4" extension tube, 5/16" extension tube are included.



Code	Capacity cm
3790	6,5 lt

WATER FILTER

Suitable for engine cooling system, to be fitted onto the motor's water intake. It is fully made of stainless steel 316 with easy inspection thanks to the tempered glass checking cover. It is made in accordance to R.I.N.A. standards.



Code	Outlet mm	Dimensions mm					
		A	B	DF	HF	H	
3343-1	3/4"	180	123	96	86	70	142
3343-2	1"	180	123	96	86	70	142
3343-3	1-1/4"	200	143	147	105	100	200
3343-4	1-1/2"	200	143	147	105	100	200
3343-5	2"	200	160	155	125	115	220

WATER FILTER WITH TRANSPARENT PLASTIC COVER

It is a 90° filter with 2 input/output for use in areas with lack of space. There is internal net.



Code	Diameter of input mm	Weight Kg
3612	25,4	3,2

COOLING WATER STRAINER

Made of polypropylene with acrylic clear cap and polypropylene inner mesh.



Code	Diameter for hose mm	Dimensions mm
3608	19	H 121 x W 133
3608-38	38	H 178 x W 168

FUEL FILTER

Code	For Tube Diam mm
4234	6 - 8

FUEL FILTER

Code	For Tube Diam mm
4233	9,5



FUEL FILTER

Code	For Tube Diam mm
3600	7



IN-LINE STRAINER

Made of plastic with stainless steel large mesh filter.

Code	Diameter for Hose mm
3606	19



Code 3601-2 SPARE METAL CONNECTOR
For code 3601. L 38mm x Φ 10mm



FILTER AND WATER/GASOLINE SEPARATOR

Transparent. Diminishes the danger of fire and improves the performance of the engine saving from 5-10% of the fuel. For hose 8mm diameter.

Code	Flow l/h
3603	50 - 400

Code of spare filter
3603 - 1



Code 3601 FILTER AND WATER/GASOLINE SEPARATOR
Suitable mostly for engines more than 15HP. For hose 10mm diameter.

Code of spare filter
3601 - 1



Code 3602 FILTER AND WATER/GASOLINE SEPARATOR
For engines up to 15HP. For hose 8mm diameter.

SEAMASTER



Water Separating Gasoline/Oil Filter “SEAMASTER”

Code	Dimensions mm	Flow lt/h
3605	180 x 90	45
3605-0	220 x 90	90

Code of spare filter	Code of spare cup
3605 - 2	3605 - 3

Code for Spare filter “SEAMASTER for 3605-0

3605-6



MOTOR EQUIPMENT



**Code 4362
FILTER WATER – FUEL
SEPARATOR OMC TYPE**
For hose 10mm diameter.

Code of spare filter

4362 - 1



**Code 1836-2
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

1866 - 2



**Code 1884
SPARE FILTER FOR
CODES 1836-1, 1866-1,
1836-2, 1866-2**



**Code 1836-1
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

1866 - 1



10 Micron

SEAMASTER



SEAMASTER

Code 4361
Marine Water Separating Fuel Filter "SEAMASTER". REPLACES MERCURY NO. 35-807172 & 35-60494-1 and Universal.
 For hose diameter 10mm.

Code for Spare filter
 "SEAMASTER".

4361 - 1

Code 4486
Marine Water Separating Fuel Filter "SEAMASTER". REPLACES MERCURY #35-60494-1 and Universal.
 With Reusable clear bowl and drain tap.

Code	Flow lt/h
4486	227

Code for Spare filter "SEAMASTER"	Reusable clear bowl "SEAMASTER"
4486 - 2	4486 - 4



10 Micron



Code 4487 - 1
FILTER WATER – GASOLINE SEPARATOR FOR YAMAHA WITH ALUMINUM BOWL

Code	Flow lt/h
4487-1	340

Code of spare filter

4487 - 2

10 Micron



Code 4487
FILTER WATER – GASOLINE SEPARATOR FOR YAMAHA WITH CLEAR BOWL

Code	Flow lt/h
4487	340

Code of spare filter

4487 - 2



Code 3604
GASOLINE FILTER
 With bracket. Suitable for all types of gasoline engines.
 Dimensions: Ç 176 mm, Ø 105 mm.
 With built in hose connector.
 For hose 8mm diameter.

Code of spare filter

3604 - 1

10 Micron



FILTER WATER – GASOLINE SEPARATOR
 Replaces RACOR S3227 (RAC 320RRAC01)

Code	Flow lt/h
4489	227

Code of spare filter

4489 - 1



SET OF FILTER CONNECTORS
 suitable for all filter separators

Code	Thread	Intern. Tube Diam.
4486-3	3/8" NPT	10mm



Code 4426
WATER WARNING SYSTEM

Pre-assembled and ready-to-fit, it is specifically designed to work in synergy with fuel filters. Through a sophisticated, built-in electronic circuit and sensors, diagnosis of water contamination in fuel becomes very simple and accurate. G3 takes after the form of standard water/contaminant concentration bowls, commonly found equipped on marine fuel filters. Equipped with beeper that provides the user with an audio alarm. G3 provides fast and accurate water detection and warning for both diesel and gasoline engines.

The package contains :

- G3 main unit (Concentration bowl with built-in electronic circuit and sensors)
 - Connecting cable 4.30 m (14 ft)
 - Beeper
 - Drain Plug
 - Water drain valve
 - Manual (incl. warranty coupon)
- *The box does not contain the filter and the filter housing.

Supply voltage	12 or 24 V
Active power consumption	20-30 mA
Operating temperature range	(-20) - (+75) °C
Diesel	yes
Gasoline	yes
Height	7,9 cm
Diameter	9,3 cm
System weight	375 g
Concentration bowl capacity	120 ml
Wiring length	4,3 m

MOTOR EQUIPMENT



Code 1690
PETROLEUM SYSTEM®™© (MPS)

The Metricon Petroleum System ®™© (MPS) is a fully digital, fuel flow and volume measuring device, with enhanced functions, (Patent Register number PCT GR 2009/000041) for special use in fuels, such as:

- Detection of air in the fuel flow
 - Detection of water in fuel
 - Measurement and reverse measurement (removes fuel volume)
 - Measuring fuel temperature
 - Calculating the volume that fuel has at 15oC
 - Easy, quick and secure installation
 - Fully portable, battery operated system
 - Unobstructed flow of fuel (does not contain movable parts such as helices or other mechanical moving parts)
 - Screen with 32 alphanumeric characters, 2 lines of text in Greek and English (other languages upon request)
 - Ability to transfer data by the use of telematic technology
- MPS®™© is patented worldwide.

Code 1686
FUEL SAVING DEVICE Fuel EX



Fuelex saves up to 30 % of fuels.

This technology allows much better engine combustion. Consequently gives more power , lower emissions and higher mileage / miles with the same quantity and quality of fuel. It is ideal for any type of fuel and provides fuel economy for cars , boats , engines , boilers , heavy machinery , generators , trucks , buses and coaches and any internal combustion engine .

The FuelEX ® creates a magnetic field supplied by two superparamagnets that is strong enough to release any fuel hydrocarbons dissolving molecules and thereby increase their energy, when combined with oxygen.

No fear of causing mechanical damage to the engine , since the placement of FuelEXX requires absolutely no intervention on the engine .

- Fuel saving up to 30%
- Automatic engine tuning
- Environment friendly
- Improves up to 20%
- Enhances engine performance
- Reduces carbon monoxide emission
- Cleans engine, carburetor and spark plugs
- Maintenance free
- Suitable for all boats and vehicles
- Easy to install



NYLON STEERING WHEEL WITH BLACK SPOKES

Code	Diameter mm
1657	320



STAINLESS STEEL STEERING WHEELS WITH SOFT RIM

Code	Color	Diameter mm
1677 - 32		320
1677 - 36		360



STAINLESS STEEL STEERING WHEEL

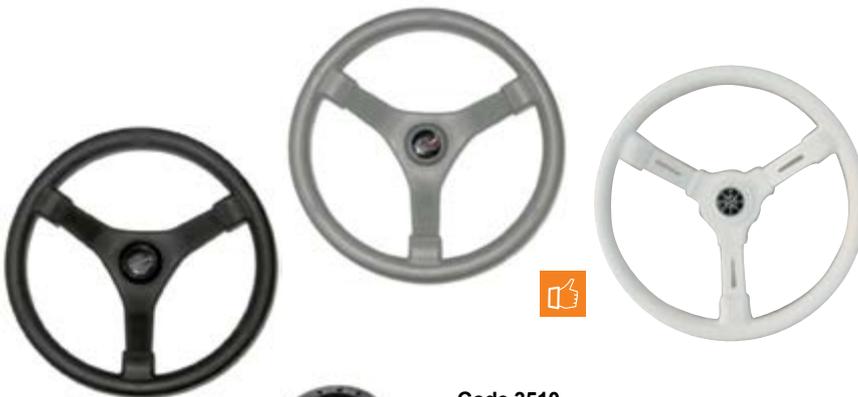
Code	Diameter mm
1654 - 32	340mm



NEW

INOX STEERING WHEEL WITH SOFT POLY HANDGRIP

Code	Diameter mm	Color
1678-W	280	
1678-G	280	



STEERING WHEELS IN THERMOPLASTIC MATERIAL with protection UV

Code	Diameter mm
3542 - BLACK	350
3542 - WHITE	
3542 - GREY	



Code 3510 STEERING HUB
It is necessary for the codes 3542*, 3503* and 3502



STEERING WHEEL WITH THERMOPLASTIC MATERIAL with protection UV

Code	Diameter mm
3503 - BLACK	350
3503 - WHITE	
3503 - GREY	



STEERING WHEEL WITH THERMOPLASTIC MATERIAL

Code	Diameter mm
3502- BLACK	280



ANODISED ALUMINUM FOAM STEERING WHEEL
EVAL wheel, of premium quality and competitive price.
Color silver and black.

Code	Diameter mm
3912	320



ANODISED ALUMINUM FOAM STEERING WHEEL
EVAL wheel, of premium quality and competitive price.
Color silver and black.

Code	Diameter mm
3913	350



ANODISED ALUMINUM FOAM STEERING WHEEL
EVAL wheel, of premium quality and competitive price.
Color silver and black.

Code	Diameter mm
3905	310



ANODISED ALUMINUM FOAM STEERING WHEEL
EVAL wheel, of premium quality and competitive price.
Silver and black.

Code	Diameter mm
3943	350



ANODISED ALUMINUM FOAM STEERING WHEEL
EVAL wheel, of premium quality and competitive price.
Color silver and black.

Code	Diameter mm
3903	330
3903-1	330



Code 2957 WHEEL HUB KIT
Necessary part for the wheels with codes 3903, 3905, 3912, 3913



STEERING WHEEL MADE OF ANODISED ALUMINUM, FOAM STEERING WHEEL
Silver painted

Code	Diameter mm
3900	355



STEERING WHEEL FROM POLYURETHANE WITH STAINLESS STEEL SPOKES

Code	Diameter mm
1572	320



STEERING WHEELS MADE OF ACACIA WOOD WITH BRASS HUB

Code	Diameter mm
1656 - 16	406
1656 - 20	508



STANDING CONSOLE

With front protection glass, Roll-Bar stainless steel and hatch. Made of fiberglass.

Code	Length x Width cm	Height cm
132 - 1	50 x 42	95 With roll bar 90 Without roll bar



STANDING OVAL CONSOLE

With front protection glass, Roll-Bar stainless steel and hatch. Made of fiberglass.

Code	Length x Width cm	Height cm
132 - 2	56 x 66	112 With roll bar 108 Without roll bar

MOTOR EQUIPMENT



STANDING CONSOLE

With front protection glass, Roll-Bar stainless steel and hatch. Made of fiberglass.

Code	Length x Width cm	Height cm
132 - 7	50 x 38	113 With roll bar 110 Without roll bar



STANDING OVAL CONSOLE

With front protection glass, Roll-Bar stainless steel and hatch. Made of fiberglass.

Code	Length x Width cm	Height cm
132-10	51 x 49	130 With roll bar 116 Without roll bar



STANDING OVAL CONSOLE

With hatch. Made of fiberglass. The steering wheel is not included.

Code	Dimensions cm with out roll bar
132-9	L35 x W 30 x H 65



STANDING OVAL CONSOLE

With hatch. Made of fiberglass. Available with front protection glass and inox roll bar.

Code	Length x Width cm	Height cm
132-12	L35 x W 30	86,5 With roll bar 83,5 Without roll bar

MOTOR EQUIPMENT



CONSOLE WITH SEAT

With storage space underneath the seat and additional storage space accessed by the hatch. It is equipped with front protection glass and stainless steel roll bar. Made of fiberglass

Code	Length x Width cm	Height cm
132-3	77x56	109 With roll bar 105 Without roll bar

Available spare pillow with code 3568-8



CONSOLE WITH JOCKEY SEAT

Made of fiberglass. With storage space beneath the seat and a round hatch on the side.

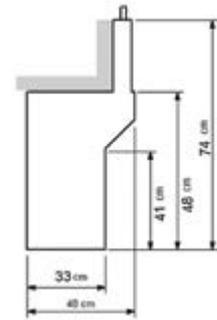
Code	Dimensions cm
132 - 5	L 136 x W 41 x H 90

Available spare pillow with code 3568-9

* NOTE: The steering wheel and the electric switch board are not included on the product

POLYESTER SEAT WITH BACK & PILLOW

Comfortable and stylish with storage space. It has pillows, inox grip 60cm length, storage space underneath the seat pillow and at the back of the seat, where a big hatch is fitted. Resistant at the sea conditions thanks to its UV.



Code	Dimensions cm	Color
4874-4	L 86 x Depth 48 x H 82	White with grey pillows

*Available spare pillow with code 3568-4



PILLOWS FOR POLYESTER SEAT

Removable pillow consisted of two pieces, made of durable material. Suitable for seat with code 4874-5.

Code	Dimensions back pillow	Dimensions seat pillow	For code
3568-5	L62 x W 15,5	L64 x W 28	4874-5



FOLDABLE SEAT-PILLOW for BOAT SEAT

Resistant and comfortable with reinforced hinges, made of polyurethane foam. It is combined with the boat seat code 4874-3.

Code	Colour	Dimensions	For code
3568-10	GREY	L80cm x W35cm x H48 cm	4874-3
3568-11	GREY	L61cm x W35cm x H39.7 cm	4874-1



POLYESTER SEAT WITH BACK & PILLOW

Comfortable and stylish with storage space, suitable for limited space. It has pillows, plastic grip, storage space underneath the seat pillow and at the back of the seat, where a hatch is fitted. Resistant at the sea conditions thanks to its UV.

Code	Dimensions cm	Color
4874-5	L 65 x Depth 48 x H 65	White with grey pillows



PILLOW FOR BOAT SEAT

Removable pillow with UV resistant for seat with code 4874*.

Code	For code	Dimensions cm	Color
3568 - 1	4874 - 1	L58 x W 38,5 x H 6	White
3568 - 2	4874 - 2	L100 x W 35 x H 6	
3568 - 3	4874 - 3	L82 x W 35 x H 6	



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 3568*.

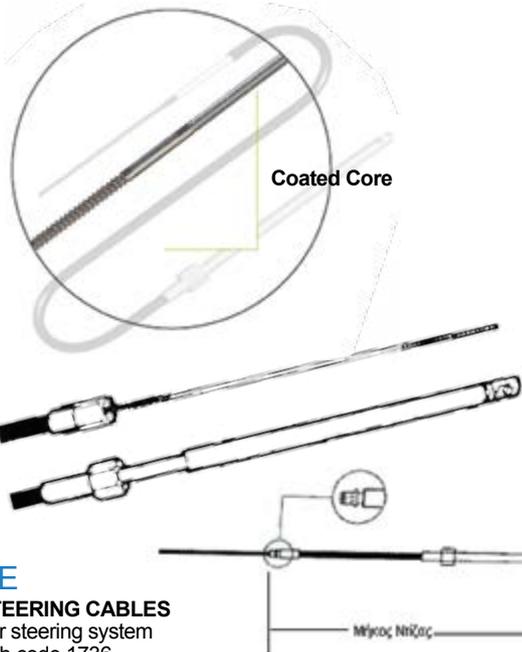
Code	Dimensions cm	Color
4874 - 1	L58 x W 38,5 x H 35,5	White
4874 - 2	L100 x W 35 x H 35,5	
4874 - 3	L82 x W 35 x H 35,5	



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



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).



MOTOR EQUIPMENT

CE

STEERING CABLES
For steering system with code 1736.

Code	Feet	cm
1748 - 06	6	183
1748 - 07	7	213
1748 - 08	8	244
1748 - 09	9	274
1748 - 10	10	305
1748 - 11	11	335
1748 - 12	12	366
1748 - 13	13	396
1748 - 14	14	427
1748 - 15	15	457
1748 - 16	16	488
1748 - 17	17	518

Code	Feet	cm
1748 - 18	18	549
1748 - 20	20	610
1748 - 22	22	671

Code 1736

STEERING SYSTEM HEAVY DUTY

Suitable for boats up to 8 meters and with engine up to 150HP. Can be connected with steering cable code 1748 & 1740. CE approved product.



Code 4554

STEERING SYSTEM ZTS

ZTS system minimizes torque from the engine. Suitable for boats up to 8 meters and with engine up to 150HP. Can be connected with steering cable code 1748. CE approved product.



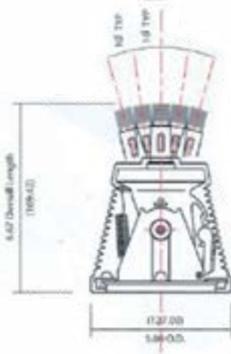
Code 1759
MOUNTING BRACKET FOR STEERING SYSTEM 90°
For steering system with code 1736, 3931-1, 4554, 4555.



Code 1752
MOUNTING BRACKET FOR STEERING SYSTEM 20°
For steering system with code 1736, 3931-1, 4554, 4555.



Code 1773
STEERING CABLE ADAPTOR
With thread diameter 24mm. It connects the steering cables code 1748* with bigger engines.



TILT MECHANISM

For the adjustment of the wheel position. 5 tilt positions within 40 degree range. Cable travel 228 mm. 3 turns lock to lock. Maximum wheel size: 406 mm diameter. Connects with steering systems with code 3931-1 and 3931-2. CE approved product.

Code	Dimensions mm
3929	H 169 x L 127 x W 127



TILT MECHANISM BOOT
(FOR CODE 3929)

Code
3930 - BLACK
3930 - WHITE



Code 1738 MOUNTING BRACKET FOR STEERING SYSTEM 90°

For steering system with code 1737.



Code 1739 MOUNTING BRACKET FOR STEERING SYSTEM 20°

For steering system with code 1737.



Code 1737 HEAVY DUTY STEERING SYSTEM

Suitable for outboard engines up to 200 hp. Can be connected with steering cable code 1740 Lock to lock steering wheel turns: approx. 3. Stroke: 228 mm Maximum allowable steering wheel diameter: 406 mm. CE approved product.



Code 3457 CONVERSION FOR HEAVY DUTY STEERING CABLES

For code 1737. It connects the thread of the steering system code 1737 with the cables code 1740*



Code 1685 NUT - RONDELLE - VOLAN



Code 3931-1 STEERING SYSTEM

Suitable for boats up to 8 meters. Can be connected with steering cable code 1748. Cable travel 228 mm. 3,8 turns lock to lock. Maximum wheel size: 406 mm diameter. Connects with the Tilt mechanism with code 3929. CE approved product.



Code 1723 STEERING SYSTEM

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. CE approved product.



STEERING CABLES

For steering system with code 1723.

Code	Feet	Cm
1730 - 07	7	213
1730 - 08	8	244
1730 - 09	9	274
1730 - 10	10	305
1730 - 11	11	335
1730 - 12	12	366
1730 - 13	13	396
1730 - 14	14	427
1730 - 15	15	457
1730 - 16	16	488
1730 - 17	17	518

STEERING CABLES

For heavy duty steering systems with code 1737 & 1736. They are also compatible with UFLEX steering systems



Code	Feet	cm
1740 - 08	8	244
1740 - 09	9	274
1740 - 10	10	305
1740 - 11	11	335
1740 - 12	12	366
1740 - 13	13	396
1740 - 14	14	427
1740 - 15	15	457
1740 - 16	16	488
1740 - 18	18	549
1740 - 20	20	579



Code 1751 KIT FOR STEERING CABLE CONNECTION WITH OUTBOARD MOTOR



Code 1750
KIT FOR STEERING CABLE CONNECTION WITH BALL JOINT FOR OUTBOARD MOTOR
 It allows quick connection - disconnection of the outboard motor with the steering cable.



Code 1153
TILLER ARM
 For engines OMC, JOHNSON, EVINRUDE.



Code 3175
STAINLESS STEEL TRACK ROD
 For two engines.
 Opening max: 62 cm



Code 1152
SPLASHWELL MOUNTING FOR STEERING CABLE
 Also available spare tube code 1749-1.



Code 3916
STEERING CABLE SUPPORTING SHORT BRACKET
 Available spare tube with code 1749-1.



Code 1749 - 1
SUPPORT TUBE
 Length 290 mm.



Code 1749
STEERING CABLE SUPPORTING BRACKET ON THE MIRROR FOR THE CONNECTION WITH THE ENGINE
 Also available spare tube code 1749-1.

STAINLESS STEEL PEDESTAL
 Pedestal steering system with lateral plate and aluminum foot. Helm, steering wheel and cables are not included.

Code	Dimensions cm
4932	H 85 x L 29 x W 39





HYDRAULIC STEERING SYSTEMS OF THE COMPANY MAVIMARE & MANCINI

The hydraulic steering systems of the Italian company MAVIMARE & MANCINI are an effective combination of excellent craftsmanship and innovative technology ensuring optimum performance under all conditions. The quality of materials is undoubtedly superior, all pieces are made of corrosion-resistant material to ensure long life and reliability. CE approved product.



NEW

CE



HYDRAULIC STEER.SYST.F DOUBLE OUTB.ENG.UP TO 300HP (600HP)

The double cylinder hydraulic steering system kit is consisted of hydraulic pump, frontal mounting cylinders bull horn 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 cm ³	Stroke mm	Ø mm	Number of pistons	Max Pressure bar	Capacity cm ³	Weight Kg
1732-7	130	198	18	7	70	32	3,4

NEW

CE



Code 1732 -2

HYDRAULIC STEER.SYST.F DOUBLE OUTB.ENG.UP TO 350HP

The single cylinder hydraulic steering system kit is consisted of hydraulic pump, frontal mounting cylinder bull horn type, 2lt of hydraulic oil and 2 pipes of 7,5meters each one. Suitable for outboard engines up to 350HP or a couple of outboard engines up to 350HP with counter rotating propellers.

Code	Cylinder			Pump			
	Capacity cm ³	Stroke mm	Ø mm	Number of pistons	Max Pressure bar	Capacity cm ³	Weight Kg
1732-2	140	198	22	7	70	32	3,4

CE



Code 1732 - 1

HYDRAULIC STEERING SYSTEM FOR OUTBOARD ENGINES UP TO 300 HP

Kit composed of: hydraulic pump, cylinder, 2 bottles of hydraulic oil and 2 pipes, 7 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 cm ³	Stroke mm	Ø mm	Number of pistons	Max Pressure bar	Capacity cm ³	Weight Kg
1732-1	130	198	18	7	70	27	3,7



Code 1732-4

HYDRAULIC STEERING SYSTEM FOR OUTBOARD ENGINES UP TO 150HP

Kit composed of: hydraulic pump, cylinder, 2 lt of hydraulic oil and 2 pipes 6 m each that can be cut to the desired size.

Code	Cylinder			Pump			
	Capacity cm ³	Stroke mm	Ø mm	Number of pistons	Max Pressure bar	Capacity cm ³	Weight Kg
1732-4	83	200	16	7	70	17	2,8



HYDRAULIC STEERING SYSTEM 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 it is required the KIT with code 1732-12.

Code	Cylinder			Pump		
	Capacity cm ³	Stroke mm	Ø mm	Number of pistons	Max pressure bar	Capacity cm ³
1732-6	75	545	12	7	50	14



INBOARD HYDRAULIC STEERING SYSTEM 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	Ø mm	Weight Kg	Number of pistons	Max Pressure bar	Capacity cm ³	Weight Kg
1731	130	215	80	32	3,5	7	70	27	3,7



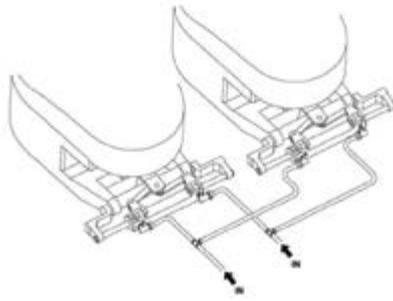
INBOARD HYDRAULIC STEERING SYSTEM FOR BOATS FROM 24 TO 44 FT (8-13 METERS)

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	Ø mm	Weight Kg	Number of pistons	Max Pressure bar	Capacity cm ³	Weight Kg
1732-5	164	215	100	35	4	7	60	32	5,5

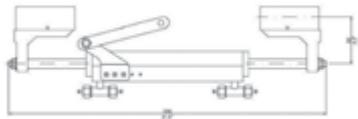


Code 1735
HOSES AND FITTINGS KIT FOR DOUBLE CYLINDER CONNECTION
 Kit composed of 2 pieces of hose 7,5meters, fittings, and 2 lt of oil that can be cut to the desired size



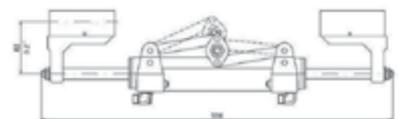
Code 1741
HOSES AND FITTINGS FOR AUTOPILOT CONNECTION
 Kit composed of 2 pieces of 60 cm hoses, 1 piece of 6 meter hose for helm pump-autopilot connection and fittings that can be cut to the desired size.

HYDRAULIC STEERING SYSTEM'S BALANCED CYLINDER OF FRONTAL MOUNTING
 For code 1732-4



Code	Capacity cm³	Length mm	Ø Shaft mm	For code
1732-11	83	200	16	1732-4

HYDRAULIC STEERING SYSTEM'S BALANCED CYLINDER OFFRONTAL MOUNTING
 For code 1732-1



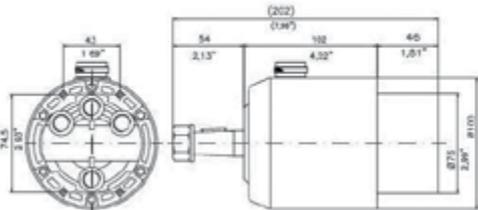
Code	Capacity cm³	Length mm	Ø Shaft mm	For code
1732-13	130	198	18	1732-1

NEW

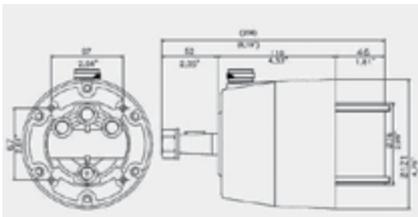


HYDRAULIC STEERING SYSTEM'S BALANCED CYLINDER OF FRONTAL MOUNTING
 For code 1732-2

Code	Capacity cm³	Length mm	Ø Shaft mm	For code
1732-2	140	198	22	1732-2



Code	Number of pistons	Max Pressure bar	Capacity cm³	Weight Kg	For code
1732-16	7	70	17	2,6	1732-4



PUMP FOR HYDRAULIC STEERING SYSTEM 300HP

Code	Number of pistons	Max Pressure bar	Capacity cm³	Weight Kg	For code
1732-18	7	70	27	3,4	1732-1, 1732-2, 1731
1732-26	7	70	32	3,4	1732-7



HOSES KIT ¼ FOR HYDRAULIC STEERING SYSTEM
 Suitable for code 1732-4.

Code	Length	For code
1732-19	4,27 m	1732-4
1732-20	4,88 m	
1732-21	5,49 m	
1732-28	6,10 m	

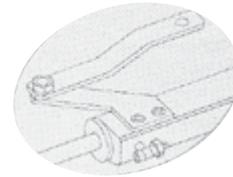


HOSES KIT 5/16 FOR HYDRAULIC STEERING SYSTEM
 Suitable for codes 1732-1, 1732-2, 1732-3, 1731.

Code	Length m	For codes
1732-22	4,88 m	1732-1
1732-23	5,49 m	1732-2
1732-24	6,10 m	1732-3
1732-25	6,71 m	1731
1732-27	7,32 m	1732-4



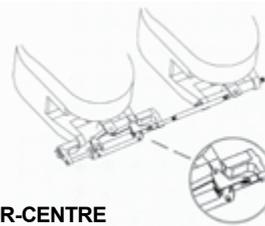
Code 1732-14
KIT FOR HONDA 115/130 ENGINE
 It is necessary for application on Honda 115/130HP engines.
 For code 1732-1.



Code 1732-12
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 1732-4 & 1732-6



Code 1732-15
KIT FOR MERCURY OPTIMAX 115HP ENGINE
 It is necessary for application on MERCURY OPTIMAX 115HP engines. For code 1732-1.



Code 1718
TIE BAR KIT FOR CYLINDER-CENTRE ENGINE
 The tie bar kit is suitable for connecting 2 engines with one cylinder.

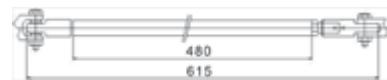
MOTOR EQUIPMENT



Code 1791
FULL VENT PLUG
 For hydraulic steering systems.



Code 1732-29
SHORT ALUMINIUM ARMS FOR HYDRAULIC CYLINDER



Code 1742
TIE BAR FOR TWIN OUTBOARD ENGINES



DUAL THRU-HULL HOSE KIT
 Kit for passing hydraulic tubes.

Code	Dimensions mm
1780	106 x 89

OIL FOR HYDRAULIC STEERING SYSTEM
 Suitable for all steering systems.



Code	Content
1799	1 lt



BULKHEAD KIT FOR DUAL HOSE
 Bulkhead kit for dual hose with preassembled fittings.

Code	Dimensions mm
1785	106 x 89



Code 1760
CONNECTION FILLER TUBE KIT



Code 1716
TIE BAR FOR TWIN ENGINE UP TO 300HP
 Stainless Steel 316.
 Length 640 mm – 780 mm



Code 4504
WIRE STEERING GROMMET (2 SOCKETS) Ø 75 / 105 mm



BULKHEAD STRAIN RELIEF HOSE KIT FOR HYDRAULIC SYSTEMS

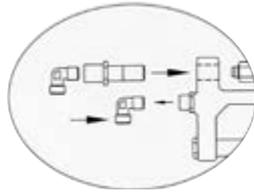
Code	Diameter Flange mm
3621	70



KIT TO MOUNT THE HELM

Kit designed to mount the helm at 25° angle to the mounting surface.

Code	Type	Dimensions mm
1778-1	Suitable for pumps of hydraulic steering systems 150HP	127 x 141,5
1778-2	Suitable for pumps of hydraulic steering systems 300HP	146 x 172



Code 1747
KIT FOR CONNECTION TRANSFORMATION
 The kit is used to have frontal hoses connections when clearance between the end of steering cylinder to the motorwell wall is not enough to connect the hoses laterally.



HOSES ADAPTOR FITTINGS FOR T FITTINGS OF VERADO ENGINE

Code	Thread	For VERADO	Type
878-1	M16X1,5	To 9/16-18UNF	Set of 2 pieces
878-2	9/16-24UNF	To 9/16-18UNF	Set of 2 pieces



STEERING FITTING – CONNECTOR “T” TYPE

Code	Thread inch	Diameter mm
866-1	1/4”	10
866-2	3/8”	10



STEERING FITTING – CONNECTOR “T” TYPE WITH BLEEDER

Code	Thread inch	Diameter mm
869	1/4”	10



TUBE CONNECTOR MALE

Code	Thread inch	Diameter mm
876-1	1/8”	8
876-2	1/4”	8
876-3	1/4”	10
876-4	3/8”	10



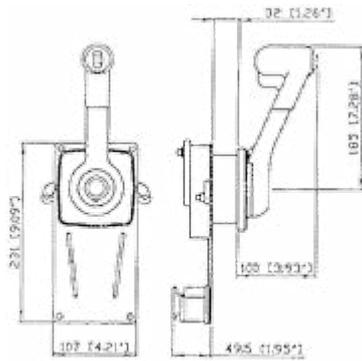
BRASS FITTINGS FOR HYDRAULIC STEERING SYSTEM

Code	Ø of hose mm
871-1	6,35
871-2	7,9



BRASS FITTING FOR HYDRAULIC STEERING SYSTEM

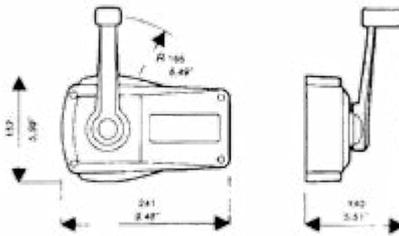
Code	Thread mm	For hose diameter mm
870	6,35	10



Code 1672

LEVER CONTROL

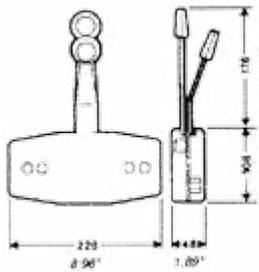
Single lever control, left or right side mount installation. Suitable for all types of engine. With 'N' (neutral) lock. Pull-out handle disengages shift for warm-up. With power trim switch. Made of anodized aluminium and reinforced plastic. Suitable for types of engine control cables C2, C8, C14 and C5 with KIT 1720.



Code 1671

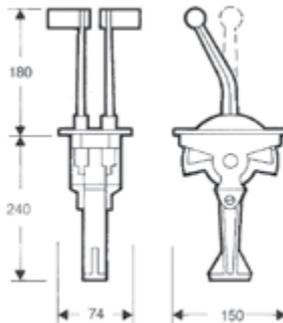
LEVER CONTROL

Single lever control, 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.



LEVER CONTROL

Double lever suitable for small outboard engines, left or right side mount installation. Made of nylon fiberglass with anodized aluminium levers. Suitable for types of engine control cables C2, C8, with KIT 1722 C14 with KIT 1721 C5 without connection KIT.



Code 1879

TWO LEVER / SINGLE ACTION LEVER CONTROL

Lever control made of anodized aluminium and chrome. Suitable for all engines. Two lever / single action control: each lever operates separately either the throttle or shift. It features interlock system to prevent accidental gear engagement. Suitable for mounting on flying bridge. Connected with cables controller C2, C8, C0 and C22 using K22 kit.



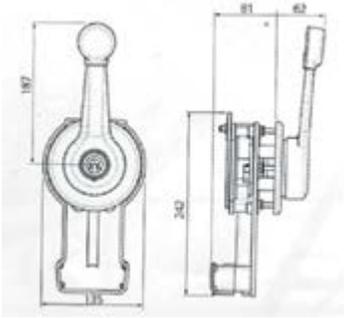
Code 1720
KIT TO CONNECT C5
CABLES TO SINGLE
LEVER CONTROL BOXES



Code 1721
KIT TO CONNECT C14
CABLE TO LEVER
CONTROL BOX 1670



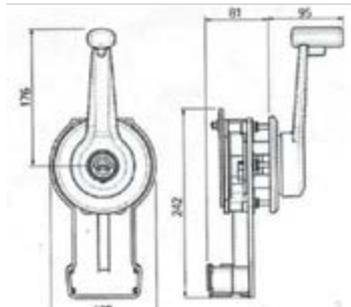
Code 1722
KIT TO CONNECT C2, C8
CABLES TO LEVER
CONTROL BOX 1670



Code 1673

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.



Code 1680

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.



Code 1763

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.

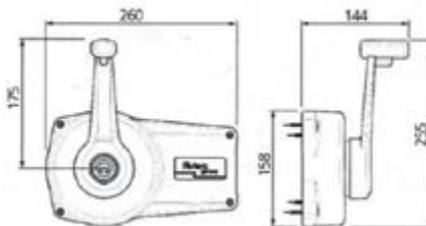
Note : when changing station, throttle must be at minimum and gearshift in neuter position. As an alternative to selector unit installation, in case cable length is not excessive and single lever not used, it is possible to mount in series. Made entirely of corrosion resistant materials and easily mounted.



Code 1680-1

LEVER CONTROL RIVIERA WITH TRIM

The same as the lever control with code 1680 equipped with TRIM and fast connector.



Code 1681

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.

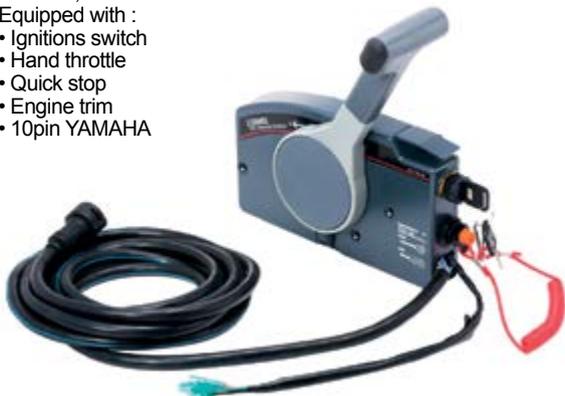
Code 1605

SIDE LEVER CONTROL

Lever control box suitable for all outboard engines. It is connected with engine control cables YAMAHA, SUZUKI, NISSAN, TOHATSU.

Equipped with :

- Ignitions switch
- Hand throttle
- Quick stop
- Engine trim
- 10pin YAMAHA



Code 1681-1

LEVER CONTROL RIVIERA WITH TRIM

The same as the lever control with code 1681 equipped with TRIM and fast connector.



Code 1674

LEVER CONTROL PRETECH

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.



Code 1675

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.



**Code 3919
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.

MOTOR EQUIPMENT



**Code 3918
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.



3917 - 1

3917 - 2

LEVER CONTROL PRETECH

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.

Code	Description
3917 - 1	SINGLE LEVER CONTROL / FOR ONE ENGINE
3917 - 2	DOUBLE LEVER CONTROL / FOR TWO ENGINES



Code 3920

SINGLE CONTROL LEVER

Throttle control. Made of chromed brass.



Code 3920-2

DOUBLE CONTROL LEVEL

Throttle and Clutch control. Made of chromed brass.



Code 1674-1

LEVER CONTROL

Single control top mount BCP for inboard engine. Operates clutch only.



Code	Basis dimensions	Chell height	Total Height	Depth
1674-1	13,4 x 8	7,5	17,5	16



2901

2902

2905

2904

2903

SECURITY STOP KEY WITH SPIRAL STRING/ QUICK STOP

Code	Motor
2901	MARINER MERCURY
2902	MARINER SUZUKI
2903	TOHATSU
2904	HONDA-OMC
2905	YAMAHA-SAIL - PARSUN
2906	PARSUN



Code 2925

QUICK STOP

Includes 10 KEYS that fit all Johnson, Evinrude, Mercury, Yamaha and Honda kill switches. Swivel snap hook prevents tangles in blister packs.



QUICK STOP

Emergency Cut Off Switch with Lanyard and Clip Suitable for fitting on the console or anywhere else.

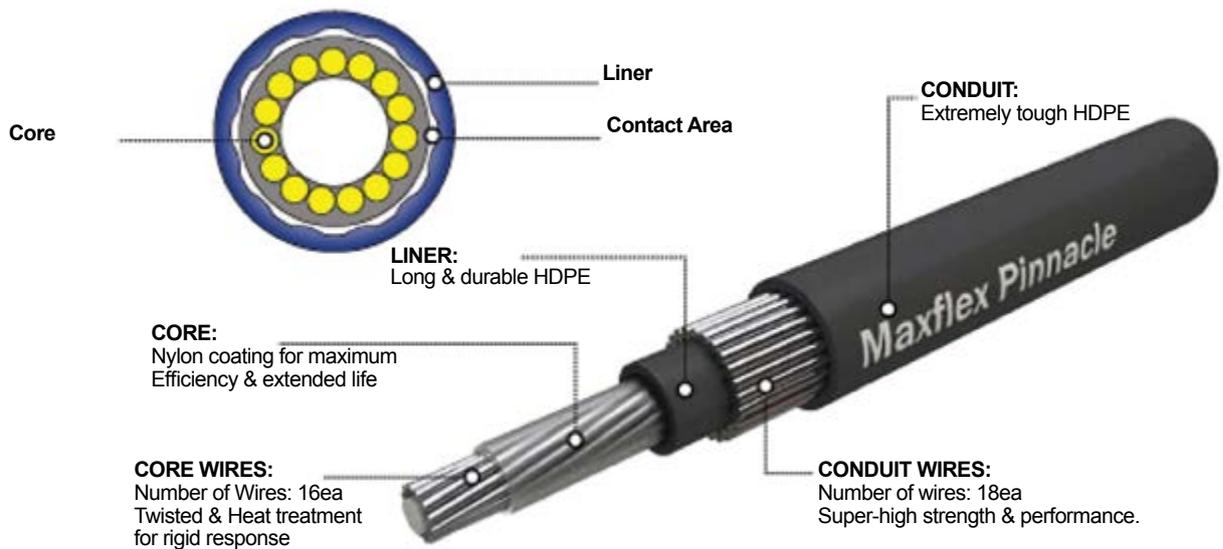
Code	Volt	Amps
2900	12 V	10A



maxflex CONTROL CABLES CE

**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.



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.

MOTOR EQUIPMENT

CE ENGINE CONTROL CABLES



Code	Dimensions (Feet)	Dimensions (cm)
1696-08	08	244
1696-09	09	274
1696-10	10	305
1696-11	11	335
1696-12	12	366
1696-13	13	396
1696-14	14	427
1696-15	15	457
1696-16	16	488
1696-18	18	549
1696-20	20	610
1696-22	22	671
1696-24	24	732
1696-26	26	793
1696-28	28	854
1696-30	30	915

C5
FROM 8 UP TO 30 FEET
For outboard engines: MERCURY,
MARINER, MERCUISER



1683-08	8	244
1683-09	9	274
1683-10	10	305
1683-11	11	335
1683-12	12	366
1683-13	13	396
1683-14	14	427
1683-15	15	457
1683-16	16	488
1683-18	18	549
1683-20	20	610
1683-22	22	671
1683-24	24	732
1683-26	26	793
1683-28	28	854
1683-30	30	915

C14
FROM 8 UP TO 30 FEET
For inboard and outboard engines
(manufactured after 1979):
OMC, JOHNSON, EVINRUDE.



1709-05	5	152
1709-06	6	183
1709-08	8	244
1709-09	9	274
1709-10	10	305
1709-11	11	335
1709-12	12	366
1709-13	13	396
1709-14	14	427
1709-15	15	457
1709-16	16	488
1709-18	18	549
1709-20	20	610
1709-22	22	671
1709-24	24	732
1709-26	26	793
1709-30	30	915
1709-28	28	854

C8
FROM 8 UP TO 30 FEET
For all inboard engines.
For outboard engines: YAMAHA,
SUZUKI, TOHATSU, HONDA.
For sterndrive engines VOLVO.



CE
ENGINE CONTROL CABLES
WITH TEFLON



Code	Dimensions (Feet)	Dimensions (cm)
1709-05T	5	152
1709-06T	6	183
1709-08T	8	244
1709-09T	9	274
1709-10T	10	305
1709-11T	11	335
1709-12T	12	366
1709-13T	13	396
1709-14T	14	427
1709-16T	16	488
1709-18T	18	549
1709-20T	20	610
1709-22T	22	671
1709-24T	24	732
1709-26T	26	793
1709-28T	28	854
1709-30T	30	915

NEW

C8 with Teflon
 FROM 8 UP TO 30 FEET
 For all inboard engines.
 For outboard engines: YAMAHA,
 SUZUKI, TOHATSU, HONDA.
 For sterndrive engines VOLVO.



1696-08T	8	244
1696-09T	9	274
1696-10T	10	305
1696-11T	11	335
1696-12T	12	366
1696-13T	13	396
1696-14T	14	427
1696-15T	15	457
1696-16T	16	488
1696-18T	18	549
1696-20T	20	610
1696-22T	22	671
1696-24T	24	732
1696-26T	26	793
1696-28T	28	854
1696-30T	30	915

NEW

C5 with Teflon
 FROM 8 UP TO 30 FEET
 For outboard engines: MERCURY,
 MARINER, MERCUISER





Code 3914-1
OMC STERNDRIVE
CABLE ADAPTER



Code 3914-2
JOHNSON/EVINRUDE
OUTBOARD CABLE
ADAPTER



Code 3914-3
MERCURY
OUTBOARD
CABLE ADAPTER



Code 3914-4
MERCURISER
STERNDRIVE
CABLE ADAPTER



Code 3915-1
MERCURY
CONTROL
ADAPTER
FOR C5 CABLES



Code 3915-2
OMC
CONTROL
ADAPTER
FOR C14 CABLES



Code 3926
STAINLESS
CABLE HOOK
CLIP FOR C8
CONTROL CABLES



Code 3927
BRASS PIVOT
FOR C8 CABLES



Code 3928
BRASS STOP COLLAR
FOR C8 CABLES



Code 3925
TERMINAL EYE
PIVOT FOR
C8 CABLES



Code 3922
CLEVIS JOINT
FOR C8 CABLES



Code 1710
BALL JOINT FOR
ENGINE CONTROL
CABLES
For codes 1709,1676.



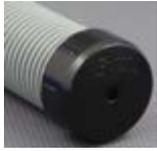
Code 3924
STAINLESS
STEEL SHIM



Code 3923
STAINLESS
STEEL CLAMP
FOR C8 CABLES



Code 1743
KIT FOR CONTROL
CABLES
Suitable for control cables C2 and
C8 with codes 1676*and 1709*



Code 1385
PLUG FOR CABLES' PROTECTION HOSE
 For codes 1385-100 & 3879



Code 3882
ZIPPED RIGGING SLEEVE FOR OUTBOARD CABLE
 Length 70 cm, Ø 12 cm.

Code 3882 - 1
ZIPPED RIGGING SLEEVE
 for extra protection of the steering cable. Easy installation.



PLASTIC FLANGE
 To join code 3879.
 Ø 56 mm.



Code	Diameter mm
3881-WHITE	56
3881-BLACK	



PROTECTIVE CABLE SYSTEM WITH CAP & WITH HOSE 3879-GR

Code	Length cm	Diameter mm
1385-100	100	56



PIPE FOR OUTBOARD CABLE PASSAGE

Flexible, made of reinforced PVC. For code 3881, Grey. Available in rolls of 15m.

Code	Inner Diam.	Outer Diam.	Color	Type
3879-GR	50 mm	62mm	Grey	Regular
3879-BLE	50 mm	62mm	Black	Economic
3879-GRE	50 mm	62mm	Grey	Economic



BULKHEAD STRAIN RELIEF HOSE KIT

Manufactured in P.V.C. material. It allows an easy replacement of a broken one without detaching cables from the engines. You have to apply the clamps in the dedicated grooves, holding tightly the grommet on the rigid inner core, keeping its natural shape. Supplied with storage packaging.

Code	Dimensions mm
4673	Ø 115 x H135



STEERING GROMMET EVAL
 For steering cables and wires in two colors, white and black.

Code	Height mm	Diameter mm
967 - BLACK	110	65
967 - WHITE		



Code 4504
WIRE STEERING GROMMET(2 SOCKETS) Ø 75 / 105 mm



STEERING GROMMET EVAL
 For steering cables and wires in two colors, white and black.

Code	Height mm	Diameter mm	
		Inside	Outside
3003 - BLACK	70	60	105
3003 - WHITE			



ADJUSTABLE STEERING GROMMET EVAL
 With plastic clamp, for steering cables and wires in two colors, grey and black.

Code	Height mm	Diameter mm
3004 - BLACK	68	105
3004 - WHITE		



Code 969
PLASTIC RING
 Ø 75 / 105 mm.



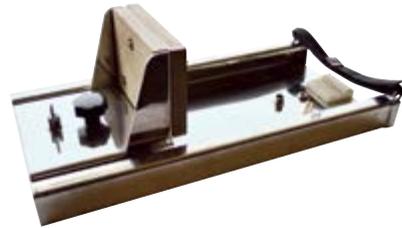
FAIRLEAD RING

Code	Diameter mm
965 - BLACK	58 / 89
965 - WHITE	



FAIRLEAD RING PLASTIC

Code	Diameter mm
963 - BLACK	86
963 - WHITE	



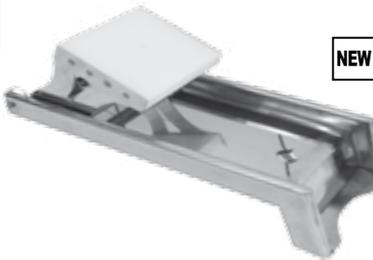
ROLLING BRACKET FOR AUXILIARY OUTBOARD ENGINES

The pipes and all the base metal parts are made of INOX 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.

Code	Dimensions cm	Wooden base cm
2311	L 60,5 x W 28,5 x H 20	13x20
2311-90	L 90 x W 28,5 x H 20	13x20



MOTOR EQUIPMENT

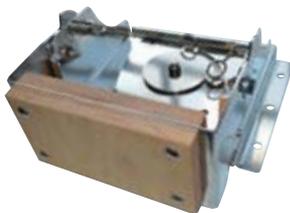


NEW

ROLLING BRACKET FOR AUXILIARY OUTBOARD ENGINE

AISI 316 Stainless steel. For high boat transom with ability of launching. Can hold outboard engine up to 15HP and 60kg.

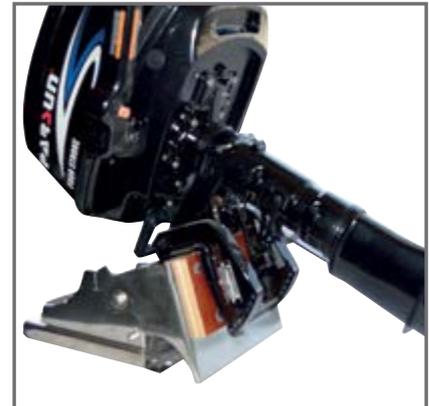
Code	Dimensions cm	Base dimensions cm
2308	L 92 x W 31.5 x H 22.6	L 25.8 x W 20.2



ROTATING BRACKET FOR AUXILIARY OUTBOARD ENGINES

INOX 316. Rotating bracket 90° on the boat platform with reconvation 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.

Code	Dimensions cm
2309	L 31 cm x W 24 cm x H 14 cm



BRACKET FOR AUXILIARY OUTBOARD MOTOR

Adjustable. Made of anodised aluminium, with wooden surface.

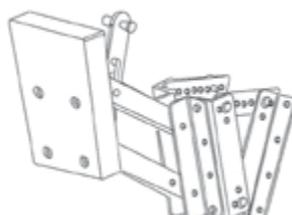
Code	OutBoard Weight kg	Dimensions cm
602	40	L 22 x W 13,5



BRACKET FOR AUXILIARY OUTBOARD MOTOR

Adjustable. Made of stainless steel, with wooden surface.

Code	OutBoard Weight kg	Dimensions cm
2310	40	L 14 x W 10,7
3327	60	L 14 x W 14,5



**Code 4381
ADJUSTABLE ANGLE BRACKETS**

Very convenient and practical brackets for adjusting the outboards engine brackets in various angles.

BRACKET FOR AUXILIARY OUTBOARD MOTOR

Adjustable. Made of anodised aluminium, with plastic surface.

Code	OutBoard Weight kg	Dimensions cm
4373	40	L 22 x W 13,5



REINFORCED BRACKET FOR AUXILIARY OUTBOARD MOTOR

Adjustable, made of stainless steel. With stainless steel springs and reinforced plastic surface.

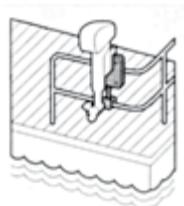
Code	OutBoard Weight kg	Dimensions cm
4375	50	L 25,1 x W 13



BRACKET FOR AUXILIARY OUTBOARD MOTOR

Adjustable. Made of stainless steel, with plastic surface.

Code	OutBoard Weight kg	Dimensions cm
3144	40	L 14 x W 10,7
4374	60	L 14 x W 14,5



BRACKET FOR OUTBOARD MOTOR

Made of plastic, with stainless steel pipe. Suitable for rail mounting, perfect for sailing boats.

Code	For tube Diameter mm	OutBoard Weight kg
4372	22 - 25	40



BRACKETS FOR AUXILIARY OUTBOARD MOTOR
Adjustable made of stainless steel. Suitable for mounting on the transom pad.

Code	OutBoard Weight kg	Dimension scm
3064	40	L 23 x W 19,5 x H 26



BRACKET FOR AUXILIARY OUTBOARD MOTOR
Fixed made of stainless steel. Suitable for mounting on the platform.

Code	OutBoard Weight kg	Dimensions cm
607	42	L 25 x W 20,5



BRACKET FOR AUXILIARY OUTBOARD MOTOR
Made of stainless steel, with wooden surface.

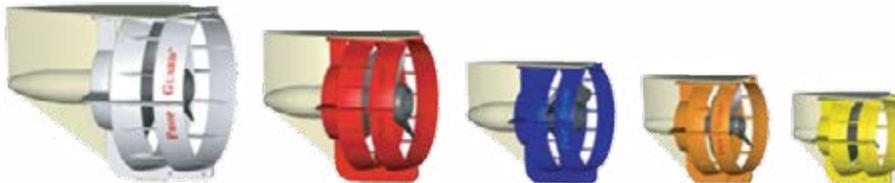
Code	OutBoard Weight kg	Dimensions cm
606	40	L 26,5 x W 15



SAFETY INOX CABLE FOR AUXILIARY OUTBOARD MOTOR BRACKETS
With stainless steel snap hooks.

Code	Length cm
4376	60

NEW



PROPGUARD

PropGuard, made of strong, lightweight and non corroding material, is a 2-part cage that protects your propeller, and you from your propeller. The 2 halves bolt onto your engine cavitation plate and skeg and can be fitted with basic tools within 30 minutes. Thanks to its unique moulded design, it limits drag and can even improve acceleration and handling, plus it can achieve substantial fuel savings. Available in 5 sizes:

code	PropGuard size (inches)	horsepower (hp)	propeller diameter (inches) * not pitch	other engine models
1997-09	9" (Yellow)	4-20	9"	
1997-11	11" (Orange)	20-35	11"	
1997-13	13" (Blue)	2 stroke 40-55 & 4 stroke 40-60	13"	
1997-14	14" (Red)	2 stroke 60-135 & 4 stroke 70-130	14"	Big Foot 50&60hp and High Thrust
1997-16	16" (White)	150-300	16"	smaller sterndrives including Volvo Duo Prop



FIXED ALUMINIUM OUTBOARD MOTOR EXTENSION HANDLE

It is made of anodised aluminum tube Ø25mm

Code	Length cm
647	60



ADJUSTABLE ALUMINIUM OUTBOARD MOTOR EXTENSION HANDLE

It is made of anodised aluminum tube Ø30mm and Ø25mm

Code	Length cm
646	82,5 - 135



ALUMINIUM OUTBOARD EXTENSION HANDLE WITH SWIVEL LOCK

Lightweight, with stainless steel hardware. Can be used as a straight steering unit or swivel while trolling.

Code	Length cm
4390	76 - 119



**Code 903
PLASTIC MECHANISM OF MOTOR EXTENSION HANDLE**
It fits with tube Ø25mm



OUTBOARD ENGINE LOCK
Stainless steel.

Code	Dimensions cm
2275	L 24,5 x W 3,5
2276	L 32,5 x W 3,5

NEW



**Code 1880
UNIVERSAL KEY FOR SCREW/UNSCREW PROPELLER**
Designed to screw/unscrew propeller's studs, length of 330 mm, made of nylon/fiberglass



OUTBOARD ENGINE LOCK
Stainless steel. Suitable for all engines.

Code	Dimensions cm
2277	L 32,5 x Ø 4cm

NEW



"POWERLOCKS" FOR OUTBOARD ENGINES LOCK

Heavy duty, made of stainless steel. With clamp screws.

Code	Type cm
3329 - 1	Up to 10 Hp
3329 - 2	10 - 30 Hp
3329 - 3	Up to 30 Hp



McGARD NUT LOCKS

McGard nut locks offer maximum protection against steal for your outboard engine, propeller & sterndrive. There are manufactured from materials appropriate for marine use. Just replace the nut of your propeller, outboard engine or sterndrive with a McGard nut lock and you will have the maximum protection.

Code	Suitable for
2269-1	Propellers
2269-2	Outboards
2269-3	Sterndrive



Code 1144 - 30
PADLOCK FOR CODE 2275-2276.



Code 1144 - 1
PADLOCK FOR CODE 2277.

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". They are available in white color.



OUTBOARD TRANSOME PAD (INCLINED)

Code	Thickness mm	Dimensions mm
3154	5 / 20	L 445 x W 363



OUTBOARD TRANSOME PAD

Code	Thickness mm	Dimensions mm
3155	6	L 445 x W 363



OUTBOARD TRANSOME PAD

Code	Thickness mm	Dimensions mm
3156	6	L 316 x W 212



OUTBOARD TRANSOME PAD

Code	Thickness mm	Dimensions mm
3157 - 1	5	L 270 x W 100
3157 - 2	5	L 227 x W 87



PLASTIC TRANSOME PAD FOR OUTBOARD ENGINES

Code	Thickness mm	Dimensions mm
2199-34	7	L1 192 x L2 265 x W 175



ALUMINUM OUTBOARD TRANSOME PAD

Code	Dimensions mm
608 - 1	L 300 x W 95



Outboard transom pad, made of flexible and durable PVC, with UV stabilizer. Oil and weather resistant. Reduces motor vibration noise. Suitable for protecting the boat transom when mounting the outboard engine. Universal size.

Code	Thickness mm	Dimensions mm
3863	5	L 400 x W 280



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
4961	Adjustable from 50 cm to 80 cm	Up to 150 HP



MOTOR WASHER FOR ENGINES

Code	Length cm
776 - 30	30
776 - 34	34



RECTANGULAR MOTOR WASHER FOR ENGINES

Code	Length cm
2942	30

MOTOR WASHER FOR OUTBOARD MOTORS, PROFESSIONAL

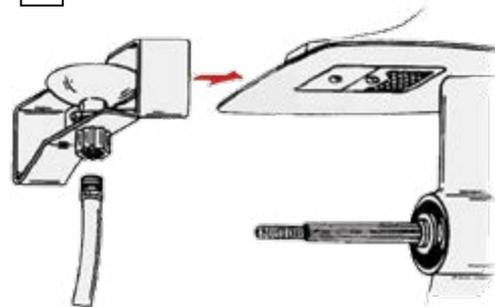
Code	Length cm
798	39.5



RECTANGULAR MOTOR WASHER FOR OUTBOARD MOTORS, PROFESSIONAL

Code	Length cm
3911	12.8

NEW



Code 2945
RECTANGULAR MOTOR WASHER FOR PLACING UNDER THE MOTOR FIN

Code 3334

FOLDABLE OUTBOARD ENGINE TROLLEY

Ergonomic design. Easy to move and store. Weighs less than 6 kg and can carry outboards up to 15hp.

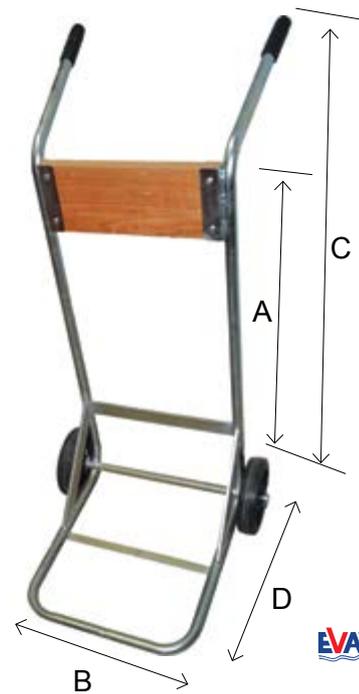


MOTOR EQUIPMENT



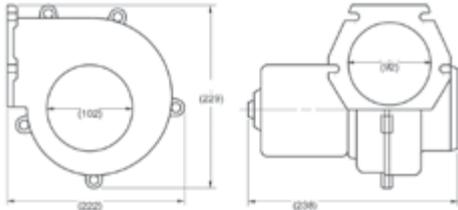
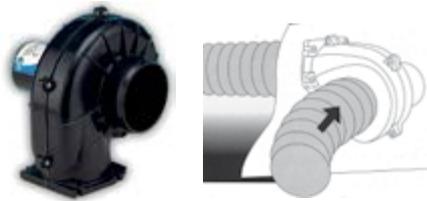
Code 595
FOLDING ENGINE TROLLEY FOR ENGINES UP TO 60 KG
 Galvanized. Easy for storage.

Code	Dimensions cm		
	A	B	C
595	96	40	90



TROLLEY FOR OUTBOARD ENGINES UP TO 60 KG
 Galvanized

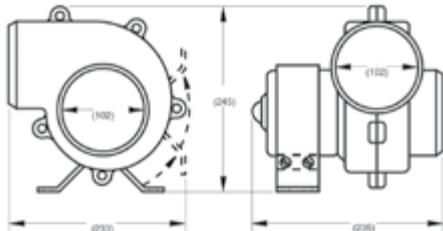
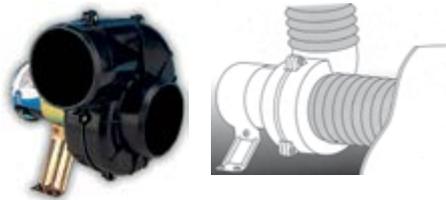
Code	Dimensions cm			
	A	B	C	D
3108	96,5	44	125	58



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. ISO 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	Volt	Amp	Connection Ø mm	Weight
948	7.1 m3/min	12V	15	100	2,7 Kg



HEAVY DUTY FLEXMOUNT 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 installed by attaching a mounting collar around the motor (which is supplied with the blower) to any convenient solid surface. With flex mounting for 360° adjustable outlet. ISO 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	Volt	Amp	Connection Ø mm	Weight
950	7.1 m3/min	12V	15	100	3,2 Kg

HYDROFOILS

Suitable for outboard and stern drive motors

- o Reduced fuel consumption
- o Reduced planning time
- o Stops bow rise
- o Reduce cavitation, increase stability

Code 544
UP TO 50 hp



Code 644

OVER 40 hp
The hydrofoil suits to 40HP up to 225HP engine.



SMART TABS

SMART TABS incorporate fully automatic features in addition to the rust and corrosion free benefits of molded composite materials. They provide un-equalled 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.

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



MOTOR EQUIPMENT

code	Boat length meters	Horse Power HP	Type	Actuator pressure weight kg	(Tab Material)	Trim Plates size cm
1764-1	3,00 – 3,65	8 – 15HP	2-STROKE	9	STAINLESS STEEL 316	17,80 x 20,30
1764-2		20 – 25HP	4-STROKE	13	STAINLESS STEEL 316	
1761-1	4,00 - 4,50	25 - 40HP	2-STROKE	13.60	HIGH QUALITY ABS PLASTIC	24,10 x 25,40
1761-2	3,65 – 4,30	30 – 50HP	4-STROKE	18		
	4,30 – 4,90	40 – 80HP	2-STROKE			
1761-3	4,60 – 5,20+	50 – 100HP	4-STROKE	27		
	4,90 – 5,50+	60 – 150HP	2-STROKE			
1761-4	5,50 – 6,70	150 – 240HP	2-STROKE 4-STROKE	36		
1761-5	6,40 – 7,60	175 - 220HP 150 – 190HP 4 H 6 CYLINDERS	2-STROKE 4-STROKE IN/OUT	32		
1761-6	6,40 – 7,60	220 – 250HP 200 – 250HP 8 CYLINDERS	2-STROKE 4-STROKE IN/OUT	41		



SPARE GAS ACTUATORS
In BLISTER pack.

Codeç	Description	Type
1808-1	GAS ACTUATOR 41 Kg	Single
1808-2	GAS ACTUATOR 36 Kg	
1808-3	GAS ACTUATOR 31 Kg	
1808-4	GAS ACTUATOR 27 Kg	
1808-5	GAS ACTUATOR 18 Kg	
1808-6	GAS ACTUATOR 13,60 Kg	
1808-7	GAS ACTUATOR 9 Kg	

LECTROTAB

LECTROTABThe American company Lectrotab manufactures high quality electromechanical flaps systems and maintains partnerships with some of the largest shipyards. The new technology actuator of the flap is available in 2 sizes 10 "and 12", operates electromechanically (12-24VDC) without a hydraulic pump, with full movement speed 8sec the size 12 "and 5sec size 10". It is made of durable plastic to prevent corrosion and rust and has a mechanism technology "stop and lock" for precise blade movement stabilization and security. The presence of the hinge-bolt (pivot) in both the bottom and the top of the bottle facilitates its placement regardless of the inclination of the mirror-bracket. The motor is completely watertight in the bottle and no maintenance is required, providing smooth, perennial and trouble-free operation. Besides, Lectrotab offers lifetime warranty

CONTROL SWITCHES

NEW



Code	Description
4354-01-SAFSC	Flat Rocker Switch (Single Station Applications) (SAB-S extended lever handle available)
4354-01-SETR-61	Black Oval Control Switch w/LED Tab Position Indicators and Auto Tab Retract

ROCKER SWITCH ACCESSORY/ REPLACEMENT PARTS

NEW



Code	Description	Bezel Color	Overall Diameter	DC Voltage
4354-02-TI8B	Attaches to Rocker Control Switch (Includes TI-A)	Black	3.125"/ 79.4 mm	12/24 V
4354-02-TI8S	Attaches to Rocker Control Switch (Includes TI-A)	Inox	3.125"/ 79.4 mm	12/24 V

ACTUATORS

NEW



Code	Description	DC Voltage	Stroke Length mm	Stroke Speed	Distance from Bolt to Pin	Cable Length (Feet/Meter)	Upper Mounting Bracket	Lower Mounting Bracket
4354-03-03	STANDARD ACTUATORS	12V	2.25"/ 57	8 sec.	11.5"/292	23'/7m	Standard	Standard
4354-03-10	STANDARD ACTUATORS	24V	2.25"/ 57	8 sec.	11.5"/292	23'/7m	Standard	Standard
4354-04-03	SHORT ACTUATORS	12V	1.5"/ 38	6 sec.	10"/254	23'/7m	Standard	Standard
4354-05-04	HEAVY DUTY ACTUATORS	12V	2.25"/ 57	8 sec.	11.5"/292	23'/7m	Bolt, Nut & Washer	Bolt, Nut & Washer

NEW



STANDARD STAINLESS STEEL TRIM TABS

Code	Stainless Steel Gauge	Tab Size (Chord X Width)	
		Inches	cm
4354-06-129	12	12X9	30x23
4354-06-1212	12	12x12	30x30
4354-06-1224	12	12x24	30x61

NEW



HEAVY DUTY STAINLESS HEAVY DUTY

Code	HEAVY DUTY STAINLESS STEEL TRIM TABS	Tab Size (Chord X Width)	
		Inches	cm
4354-07-912	12	9x12	23x30
4354-07-918	12	9x18	23x46
4354-07-129	12	12x9	30x23
4354-07-1212	12	12x12	30x30
4354-07-1218	12	12x18	30x46
4354-07-1224	12	12x24	30x61

NEW



HEAVY DUTY TRIM TABS

Code	Tab Size (Chord X Width)	
	Inches	cm
4354-08-2014A	20X14	51x36



HYDRAULIC FLAP SYSTEM

NEW



Full Classic Hydraulic Trim Tab Systems from Bennett, appropriate for all boat types. The set includes Trim Plane Assemblies, Hydraulic Actuators, Hydraulic Power Unit, Control unit (or combo) including wiring, Hardware Bag, 20' Hydraulic Tubing.

Code	Description cm
4401-01-129	12x9
4401-01-189	18x9
4401-01-249	24x9
4401-01-369	36x9
4401-01-309	30x9
4401-01-1212	12x12
4401-01-1812	18x12
4401-01-2412	24x12
4401-01-4212	42x12
4401-01-4812	48x12

Code	Type	Description cm
4401-01-M80	M-80	8x10 in / 20x25
4401-01-M120	M-120	10x12 in / 25x30

NEW



Performance Sport Tab Systems ST16 & ST12

Full Performance Sport Tab Systems ST16 & ST12 from Bennett, for speedboats over and under 25ft. The set includes Trim Plane Assemblies, Hydraulic Actuators, Hydraulic Power Unit, Euro-Style Rocker Switch Control, Hardware Bag, 20' Hydraulic Tubing

Code	Type	Dimensions	Actuators
4401-01-ST12	ST-12	12x12in / 30x30cm	2
4401-01-ST16	ST-16	12x16in / 30x40cm	2

NEW



EIC Switch & dimmer.
Rocker Switch with
Tab Position Indicator

Code	Volt
4401-02-EIC5000	12 volt
4401-02-EIC50002	24 volt

NEW



**Indication & Controls
Euro-Style
Hydraulic
Rocker Switch**

Code	Description
4401-02 ES2000	Euro-Style Hydraulic Rocker Switch waterproof ES-2000

NEW



**Analog position
indicator TG-1002B**

Code	Description
4401-03-01	Indication 12V
4401-03-02	Indication 24V
4401-03-03	Single Station Kit 12V
4401-03-04	Single Station Kit 24V
4401-03-05	Spare sensor (red)
4401-03-06	Spare sensor (green)

NEW



**Tab Position
Indicator TPI 2000 -
digital 12/24V**

Code	Description
4401-04-01	Single Station TPI Kit
4401-04-03	Indication

NEW



Actuator Assembly

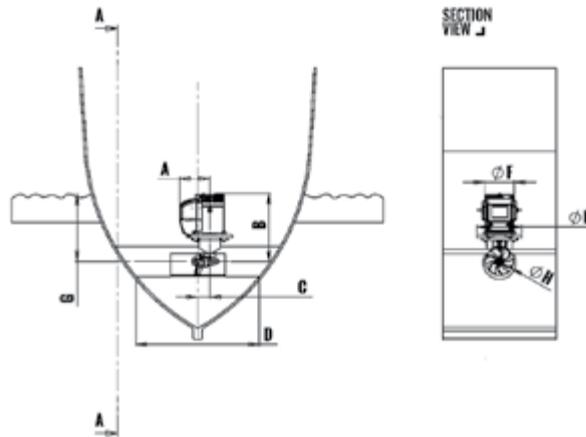
Code	Description
4401-06-A1101A	Hydraulic Actuator Assembly
4401-06-A1200S	Short Hydraulic Actuator Assembly
4401-06-A1200SRC	Short M80/M120 (w/ Rivet Clearance on Lower Hinge)

NEW



**Code 4401-07-01
Hydraulic
Power Unit**

NEW



EMS BOW THRUSTERS (STANDARD SERIES)

EMS bow thrusters form a complete system that allows maneuvering for a better handling of the vessel in navigation and mooring. Made of seawater resistant bronze, all shaft and bearing surfaces are CNC machined to 2/1000mm accuracy. It's hydrodynamic shape ensures low water resistance and thus less cavitation. It's hardened spiro-conical gears developed by leading German manufacturers while its precise elemental geometry leads to a quieter running of the gear sets and longer lifetime.

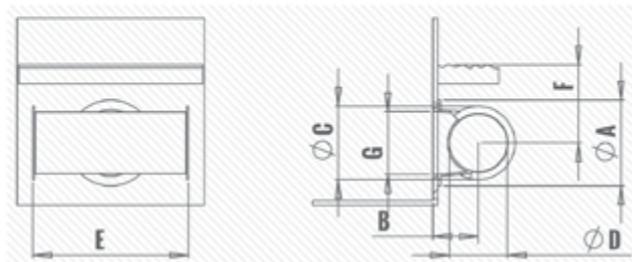
As a result of considerable development work and numerous test we invented and now produce our unique skewback six – blade propeller. It is made of Du Pont. Our skewback six blade propellers generate less cavitation while in addition to the carefully chosen hydroacoustic design results in great noise reductions.

Code	Operating time	Boat length	Power	Weight	Propeller	Tunnel diameter	voltage	Thrust force
4104-1	3 minutes continuous operation	6.5 - 10 / 21 - 33 (m / ft)	2.2 kW	11.4kg	Single 6 blade propeller	125 / 4.9 (mm / in)	12V	40 / 88 (kgf / Lbs)
4104-02	3 minutes continuous operation	8.5 - 13 / 28 - 43 (m / ft)	3.0 kW	18.5kg	Single 6 blade propeller	185 / 7.3 (mm / in)	12V	60 / 132 (kgf / Lbs)
4104-03	3 minutes continuous operation	10.5 - 16 / 34 - 53 (m / ft)	4.4 kW	18.9kg	Single 6 blade propeller	185 / 7.3 (mm / in)	12V	80 / 176 (kgf / Lbs)

DIMENSIONS

Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
4104-01	134	304	53	220	200	114	125	125
4104-02	134	379	66	370/740	200	128	185	185
4104-03	134	379	66	370/740	200	128	185	185

NEW

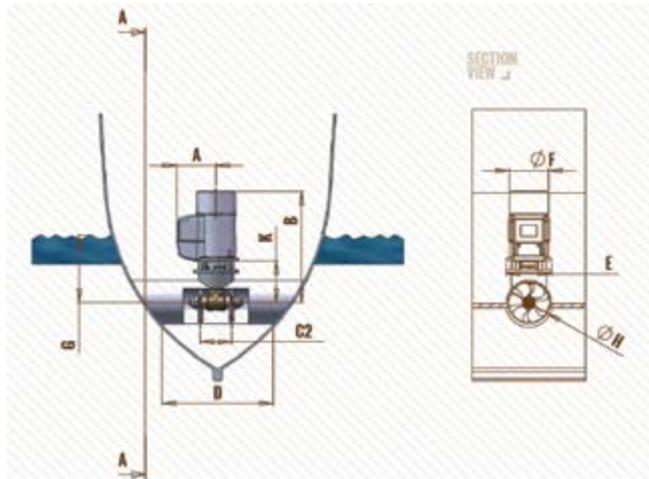


STERN THRUSTER TUBES

Tubes Compatible with standard series bow thrusters for stern control.

DIMENSIONS

Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Compatible with bow thruster
4111-1	240	100	155	125	225	125	202	4104-01
4111-2	270	110	180	150	270	150	202	4104-02
4111-3	290	130	235	185	320	185	202	4104-03



EMS BOW THRUSTERS (PERFORMANCE SERIES)

EMS Performance series bow thrusters combine the advantages of Standard series while also allowing the use of full throttle without worrying about tripping a thermal overheat switch. Also it offers a much more quiet operation.

Code	Operating time	Boat length	Power	Weight	Propeller	Tunnel diameter	voltage	Thrust force
4104-04	12 minutes continuous operation	8.5 - 13 / 28 - 43 (m / ft)	3.0 kW	20.3kg	Double 6 blade propeller	150 / 5.9 (mm / in)	12V	60 / 132 (kgf / Lbs)
4104-05	12 minutes continuous operation	10.5 - 16 / 34 - 53 (m / ft)	4.0 kW	25kg	Single 6 blade propeller	185 / 7.3 (mm / in)	12V/24V	80 / 176 (kgf / Lbs)

DIMENSIONS

Code	A mm	B mm	C mm / C2 mm	D mm	E mm	F mm	G mm	H mm	K mm
4104-04	134	412	140	370/740	200	158	150	150	162
4104-05	174	399	70	370/740	200	173	185	185	-



BOW THRUSTER CONTROL PANELS

EMS control panels are IP67 waterproof and protect all the electrical and electronic parts even in strong vibrations. There are available with touch panels or with joystick panels. They perform a series of functions through a microprocessor for perfect control and safety. They come with stainless steel bracket and Dip-switch for changing factory settings to the needs of the boat.

Additional equipment codes

Code	Type
4110-6	touch
4110-7	Joystick

* Thruster – panel connection cable available in 7 / 10 / 15 & 20 meters

Bow Thruster	Tube	Thruster – panel connection cable
4104-01	4110-1	4110-5
4104-02	4110-2	4110-5
4104-03	4110-3	4110-5
4104-04	4110-2	4110-5
4104-05	4110-3	4110-5



HIGH PERFORMANCE PROPELLERS

The high performance Turning Point Propellers are available in stainless steel and aluminum for all types and brand engines. Specially designed propeller blades maximize top speed, acceleration and grip on the water. They are consisted of the main propeller and the hub kit. This is a great advantage because for a single engine it is possible to fit more than one propellers of different pitch with the same hub kit. In case of hub kit damage, it can be replaced without replacing the propeller itself.

- Fuel efficient. Low slip designs.
- Fast. New state-of-the-art blade geometry.
- Impressive in handling and edge hold. Advanced pitch & rake line cupping with the latest edge designs.
- Incredible in hole shot performance. The only ventilated aluminum propellers in the market.
- Durable. Unique squeeze casting process produces strongest blades with fine grain and no internal voids.
- Corrosion and impact resistant. Ultra Coat Finish New Five Step Powder Coating Process.
- Lifetime Warranty Hub Kits

MasterGuard[®] Hub Kit System

The Masterguard Hub System is the most durable and simplest hub system available. Utilizing a triple tapered key and keyway system, the Masterguard Hub leaves no chance for error. This premium hub system adapts to Turning Point's Rascal, Hustler, Express, Speedzone and Classic propeller lines.



High performance aluminum propellers for 90 – 300+ hp, 3-blade, 4-blade, left rotation and right rotation suitable for all water activities.

Hustler are the only aluminum propellers manufactured with performance enhancing vent holes. Incorporating the newest and efficient design features based on high-performance stainless steel propellers, Hustler are unmatched in cornering, acceleration, boat handling, and top speed.



Best value for money stainless steel propellers for 9,9-300+hp, 3-blade, 4-blade left rotation and right rotation.

Express stainless steel boat propellers define what a true high performance stainless prop should be. Express gives maximum overall performance boaters demand from a stainless steel propeller – Fast top end, quick acceleration and great holding ability. The best value of any stainless prop!



SELECTING THE PROPER PROPELLERS

Selecting the proper propeller, we usually mean choosing the correct pitch. The general rule is that the engine raises the maximum speed with the usual loads on the boat and at full throttle. If unable to catch the limits, then you usually have to lower the pitch, while in the case that exceeds (raises more turns), you must upgrade pitch. However, if you use your boat for different purposes, e.g. for tourism and water sports attraction, and you are very close to the limits of the engine, it is better to have two different pitch propellers, suitable for every occasion. The general rule therefore, in choosing the right pitch propeller, is the engine to raise the maximum speed while having the normal load on board. Regarding the choice of the propeller type depends on the combination of engine - boat and use of the boat.

The impact of selecting the wrong propeller are as follows : when an engine fails to catch limits when operating with extended throttle open, this means that it operates in high torque, which results in "overloading" piston and the crank of the springs. Furthermore, the motor works at higher temperatures with the danger of overheating due to knock the poorest mixture. It is as if trying to start your car uphill with a third speed gear. If the opposite happens, the engine raises more turns than the upper limit and the damage caused will be greater incorporating the risk of breaking some parts and pieces of them to pass to the big cylinders area.

The propeller pitch (Pitch), usually measured in inches (1" = 2.54cm), is the distance traveled by the propeller in the water in a full rotation. For example, a propeller with Step 19" in a complete rotation of the water travels through 48.26cm (19X 2.54). Choosing the right pitch is a combination of the maximum speed (knots) we want to achieve, the relationship of reduction in the engine foot, and the maximum payload speed limit. In the formula below gives this relationship:

$$\text{Pitch} = (\text{Knts}) \times (\text{RR}) \times (1350) / (\text{RPM})$$

wherein:

Pitch = the required pitch of the propeller in inches.

Knts = the maximum speed you want to achieve in nautical miles per hour.

RR = the relative reduction of the engine foot.

RPM = the maximum load limit of the engine

For example, if an hypothetical boat requires 135 HP to run at 40 knots the effective limit engine speed, we choose an engine of 140 HP, with a reduction ratio in the engine foot of 2.38 and maximum effective speed limit at 6200 RPM, then the right step is calculated as follows :

$$\text{Pitch} = 40 \times 2.38 \times 1350 / 6200 = 20.73" \text{ or } 21"$$

Diameter

Propeller diameter is the diameter of the circle forming the blades when rotated. The diameter are relatively indifferent when selecting propeller.

3-blade or 4-blade

Briefly a 3-blade propeller offers high speeds, while a 4-blade provides smoother sailing . If we want higher speeds with fewer rotation we mainly use 4-blade propellers.

Construction Material

The most common propellers are aluminum and stainless steel. The aluminum propellers are the most widely used in motor boats. They are cost effective, while performing well . Stainless steel propellers are five times stronger than aluminum ones. They are much more resistant to corrosion with no power loss.

How to find your boat propeller: 25 – 75HP Propellers with 3-1/2" gearcase

ENGINE BRAND 13 spline PROP shaft	HUB Code	PROPELLER CATEGORY
EVINRUDE® /JOHN- SON®: 4-stroke : 40hp, 50hp FORCE®: 40hp ('95-'98), 50hp ('95- '98), 70hp ('91-'95), 75hp ('96-'98) HONDA®: BF 4-stroke : 35, 40, 45, 50, 60hp, (not P60)	1946 – 11	
MERCURY® & MARINER®: Δίχρονη: 30hp ('94+) / 35, 45, 55 / 40, 50, 60 ('77+) / 70hp ('83-) 4-stroke : 25hp Bigfoot /30hp ('94-'05) / 40hp to 60hp	1946 – 12	
	1946 - 11	

ALUMINUM PROPELLERS	
CODE	DIAMETER X PITCH
1950-1208	12-1/2 X 8
1950-1210	12 X 10-1/2
1950-1011	10-7/8 X 11
1950-1012	10-3/4 X 12
1950-1013	10-1/2 X 13
1950-1014	10-3/8 X 14
1950-1015	10-1/8 X 15

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.

EXPLANATION MARKS

3-blade



Right Rotation
(standard)



4-blade



Left rotation



Hub categories for propellers

8 - 20hp with 2-1/2" gearcase	★
9.9 - 35hp with 3" gearcase	▲
25 - 75hp with 3-1/2" gearcase	●
40 - 150hp with 4-1/4" gearcase	◆
90 - 300+hp with 4-3/4" gearcase	■

8 – 20HP Aluminum Propellers with 2-1/2'' gearcase

MOTOR EQUIPMENT

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+)	1946 - 202	
EVINRUDE® /JOHNSON®: (10 spline) 4-stroke ('02+):9.9,15hp	1946 - 206	
HONDA®: (8 spline) 8hp ('01+) / 9.9, 15, 20hp. Does not fit 8 Classic, pin drive	1946 - 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)	1946 - 201	
MERCURY® &MARINER®: (14 spline shaft by Nissan,cotter pin) 4-stroke : Bigfoot ('05+):8hp, 9.9hp 4-stroke : ('07+): 15hp		
NISSAN® & TOHATSU®: (14 spline) 2-stroke : 9.9hp ('84-'05), 12hp ('85-'88) / 15 & 18hp ('85-'05) 4-stroke : 9.9hp, 15hp, 18hp, 20hp	1946 - 207	
PARSUN®: (8 spline) 9.9hp, 15hp	1946 - 205	
SUZUKI®: (10 spline Type M) DT 2-stroke : 9.9 ('83-'87), 15hp, 15C/ DF 4-stroke : 8A, 9.9A, 9.9, 15 / ('12+): 15A, 20A Does not fit with:DT8C & 9.9C('88-'97)	1946 - 206	
YAMAHA®: (8 spline) 2-stroke : 9.9, 15 / 4-stroke : 9.9, 15, 15C, 20hp	1946 - 205	



ALUMINUM PROPELLERS

CODE	DIAMETER X PITCH
1955-0909	9 X 9
1955-0910	9 X 10



ENGINE BRAND – 12 spline PROP shaft	HUB Code	PROPELLER CATEGORY
NISSAN® & TOHATSU®: (12 spline) 2-stroke & 4-stroke: 8hp,9.8hp	1946 - 208	
MERCURY® & MARINER®: (12 spline cotter pin) 4-stroke:(‘05& newer):8hp, 9.9hp		

ALUMINUM PROPELLERS

CODE	DIAMETER X PITCH
1956-0909	9 X 9
1956-0910	9 X 10

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	1946 - 22	
FORCE®: (10 spline) 25hp ('95-'98		
MERCURY® & MARINER®: (10 spline) 2-stroke: 18hp ('80-'85), 20hp ('86& newer), 25hp ('85& newer) 4-stroke: Bigfoot: 9.9hp, 15hp	1946 - 21	



ALUMINUM PROPELLERS	
CODE	DIAMETER X PITCH
1947-1011	10-1/2 X 11
1947-1013	10-1/8 X 13

STAINLESS STEEL PROPELLERS	
CODE	DIAMETER X PITCH
1964-1010	10-1/8 X 10
1964-1011	10-1/8 X 11
1964-1012	10-1/8 X 12
1964-1013	10-1/8 X 13
1964-1014	10-1/8 X 14
1964-1015	10-1/8 X 15

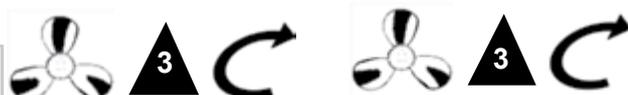
ENGINE BRAND	HUB Code	PROPELLER CATEGORY
HONDA® : BF25, BF30	1946 - 28	
MERCURY® & MARINER®: 4-stroke: ('06 & newer, cotter pin shaft) 25hp, 30hp		
PARSUN®: 20hp, 25hp	1946 - 25	
NISSAN® & TOHATSU®: 2-stroke & 4-stroke: 25hp, 30hp	1946 - 28	
YAMAHA®: 2-stroke : 20hp, 25hp, 30hp 4-stroke : 25hp	1946 - 25	



ALUMINUM PROPELLERS	
CODE	DIAMETER X PITCH
1948-1011	10-3/8 X 11
1948-1013	10-3/8 X 13

STAINLESS STEEL PROPELLERS	
CODE	DIAMETER X PITCH
1969-1010	10-1/8 X 10
1969-1011	10-1/8 X 11
1969-1012	10-1/8 X 12
1969-1013	10-1/8 X 13
1969-1014	10-1/8 X 14
1969-1015	10-1/8 X 15

ENGINE BRAND	HUB Code	PROPELLER CATEGORY
EVINRUDE® / JOHNSON®: 4-stroke : 25hp, 30hp	1946 - 26	
SUZUKI®: DT 2-stroke ('87& newer): 20, 25, 25C, 30, 30C DF 4-stroke : 25hp, 30hp		



ALUMINUM PROPELLERS	
CODE	DIAMETER X PITCH
1957-1011	10-1/2 X 11
1957-1013	10-1/8 X 13

STAINLESS STEEL PROPELLERS	
CODE	DIAMETER X PITCH
1986-1010	10-1/8 X 10
1986-1011	10-1/8 X 11
1986-1012	10-1/8 X 12
1986-1013	10-1/8 X 13
1986-1014	10-1/8 X 14
1986-1015	10-1/8 X 15

MOTOR EQUIPMENT

25 – 75HP Propellers with 3-1/2'' gearcase

MOTOR EQUIPMENT

ENGINE BRAND 13 spline PROP shaft	HUB Code	PROPELLER CATEGORY
EVINRUDE® /JOHNSON®: 4-stroke : 40hp, 50hp	1946 – 11	1
FORCE®: 40hp ('95-'98), 50hp ('95-'98), 70hp ('91-'95), 75hp ('96-'98)		
HONDA®: BF 4-stroke : 35, 40, 45, 50, 60hp, (not P60)	1946 – 12	
MERCURY® & MARINER®: 2-stroke : 30hp ('94+) / 35, 45, 55 / 40, 50, 60 ('77+) / 70hp ('83-) 4-stroke : 25hp Bigfoot /30hp ('94-'05) / 40hp up to 60hp	1946 - 11	
NISSAN® & TOHATSU®: 40C, 40D, 50D, 50C, 60A, 70A2, 60B, 70B	1946 - 13	
PARSUN®: T30, T35, T36, T40	1946 – 12	
SUZUKI®: DT 2-stroke ('89+): 35C, 40, 50, 50M, 55, 60, 65hp DF 4-stroke : 40hp, 50hp / ('10+): 40A, 50A, 60A	1946 – 11	
YAMAHA®: 2-stroke : 40hp to 55hp 4-stroke : FT25hp High Thrust, 30hp up to 60hp	1946 – 12	



ALUMINUM PROPELLERS	
CODE	DIAMETER X PITCH
1950-1208	12-1/2 X 8
1950-1210	12 X 10-1/2
1950-1011	10-7/8 X 11
1950-1012	10-3/4 X 12
1950-1013	10-1/2 X 13
1950-1014	10-3/8 X 14
1950-1015	10-1/8 X 15

STAINLESS STEEL PROPELLERS	
CODE	DIAMETER X PITCH
1953-1209	12 X 9
1953-1211	12 X 11
1953-1213	12 X 13
1953-1011	10-1/2 X 11
1953-1012	10-1/2 X 12
1953-1013	10-1/2 X 13
1953-1014	10-1/2 X 14
1953-1015	10-1/2 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)	1946 - 12	2

Nissan/Tohatsu: can't use H1-12xx and E1-12xx.



ALUMINUM PROPELLERS	
CODE	DIAMETER X PITCH
1951-1208	12-1/2 X 8
1951-1210	12 X 10-1/2
1951-1213	12-1/2 X 13
1951-1215	12-1/4 X 15
1951-1117	11-3/4 X 17

STAINLESS STEEL PROPELLERS	
CODE	DIAMETER X PITCH
1954-1209	12 X 9
1954-1211	12 X 11
1954-1213	12 X 13
1954-1113	11-3/4 X 13
1954-1115	11-3/4 X 15
1954-1117	11-3/4 X 17

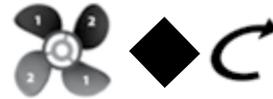
40 – 150HP Propellers with 4-1/4" gearcase

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, 75hp / 20" shaft: 90, 115hp, 130hp ('09-'10)	1946 - 503	
EVINRUDE® /JOHNSON®: (13 spline shaft) 4-stroke : 60hp, 70hp	1946 - 506	
FORCE® (15 spline shaft): 75hp ('99) / 90hp up to 150hp ('95& newer)	1946-501	
HONDA® (15 spline shaft): P60 / 75hp, 90hp ('99+) / 115hp, 130hp. (not 115D)		
HONDA® (15 spline shaft): P60 / 75hp, 90hp ('99+) / 115hp, 130hp. (not 115D)	1946-507	
MERCURY® & MARINER® (15 spline shaft): 2-stroke & 4-stroke: 40 up to 60 Bigfoot / 70 ('87-'89) / 75, 80 ('78-'89), 90, 100, 115, 125, 140hp 150 XR4/6 (thru 1993, includes equivalent Mariner Magnum I, II, III.) OptiMax: 75, 90, 115, 125hp	1946-501	
NISSAN® & TOHATSU® (15 spline shaft): 60C, 70C / 90 up to 140hp	1946-505	
OMC® (13 spline shaft): Cobra 400: 2.3 to 3.0L ('78-'89)/Sea Drive: 1.6 to 1.8L	1946-503	
PARSUN® (15 spline shaft): T60, T75, T85, T90	1946-500	
SUZUKI®: (13 spline shaft) DT 2-stroke ('89+): 75 up to 140hp DF 4-stroke : ('98-'09): 60hp, 70hp	1946-506	
YAMAHA® (15 spline shaft): High Thrust: T50, FT60 2-stroke : 60 up to 100hp 4-stroke : 70 up to 100hp	1946-500	
YAMAHA® (15 spline shaft): 2-stroke : 115 up to 130hp 4-stroke : 115hp	1946-505	



ALUMINUM PROPELLERS

CODE	DIAMETER X PITCH
1961-1411	14 X 11
1961-1413	14 X 13
1961-1315	13-3/4 X 15
1961-1317	13-1/4 X 17
1961-1319	13-1/4 X 19
1961-1321	13-1/4 X 21
1961-1323	13-1/4 X 23



ALUMINUM PROPELLERS 4-BLADE

CODE	DIAMETER X PITCH
1925-1315	13-1/2 X 15
1925-1317	13-1/4 X 17
1925-1319	13 X 19



STAINLESS STEEL PROPELLERS

CODE	DIAMETER X PITCH
1966-1411	14 X 11
1966-1413	14 X 13
1966-1315	13-1/4 X 15
1966-1317	13-1/4 X 17
1966-1319	13-1/4 X 19
1966-1321	13-1/4 X 21



ENGINE BRAND 15 spline PROP shaft	HUB Code	PROPELLER CATEGORY
SUZUKI® / JOHNSON®: 4-stroke : ('09+) 70A, 80A, 90A, 70hp, 80hp / ('01+) 90hp, 100hp, 115hp	1946-509	
SUZUKI® / JOHNSON®: DF 4-stroke : 115A, 140hp	1946-501	

STAINLESS STEEL PROPELLER LEFT ROTATION	
CODE	DIAMETER X PITCH
1901-1417	14 X 17
1901-1419	14 X 19
1901-1421	14 X 21
1901-1423	14 X 23

STAINLESS STEEL PROPELLER RIGHT ROTATION	
CODE	DIAMETER X PITCH
1966-1417	14 X 17
1966-1419	14 X 19
1966-1421	14 X 21
1966-1423	14 X 23

MOTOR EQUIPMENT

90-300+HP Propellers with 4-3/4" gearcase

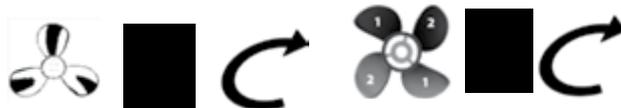
MOTOR EQUIPMENT

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	1946 – 502	
HONDA®: BF115D, BF135, BF150, BF200 ('02-'12), BF225 ('02-'12)	1946 – 507	
HONDA®: BF200A ('13 & after), BF225A ('13 & newer), BF250A ('12& newer)	1946-508	
MERCURY® & MARINER®*: Note :Does not fit Pro XS. V6: 135 to 300hp Verado: 135 to 275hp. OptiMax: 150, 200, 250hp	1946-501	
MERCUISER®*: Alpha One and Bravo One ('83& newer)		
OMC®: Cobra 800: 3.0 to 7.5L King Cobra: 454, 502 Sea Drive: 2.0 to 4.0L	1946-502	
SUZUKI®: DT 2-stroke : 150hp to 225hp	1946-507	
VOLVO® PENTA SX & OMC SXCOBRA: (19 spline) ('94& newer): 3.0 to 8.2L. Not available for Volvo Duo- Prop or Aquamatic drives.	1946-504	
YAMAHA®: 2-stroke & 4-stroke : 150 to 250hp /stern drives 3.0 to 7.4L	1946-505	



ALUMINUM PROPELLERS 4-BLADE LEFT ROTATION	
CODE	DIAMETER X PITCH
1943-1415	15 X 15
1943-1417	14-1/2 X 17
1943-1419	14 X 19
1943-1421	14 X 21

ALUMINUM PROPELLERS 4-BLADE RIGHT ROTATION	
CODE	DIAMETER X PITCH
1942-1415	15 X 15
1942-1417	14-1/2 X 17
1942-1419	14 X 19
1942-1421	14 X 21



ALUMINUM PROPELLERS	
CODE	DIAMETER X PITCH
1960-1515	15-1/4 X 15
1960-1417	14-1/4 X 17
1960-1419	14-1/4 X 19
1960-1421	14-1/4 X 21
1960-1423	14-1/4 X 23

STAINLESS STEEL PROPELLERS 4-BLADE RIGHT ROTATION	
CODE	DIAMETER X PITCH
1965-1415-4	14 X 15
1965-1417-4	14 X 17
1965-1419-4	14 X 19
1965-1421-4	14 X 21
1965-1423-4	14 X 23



STAINLESS STEEL PROPELLERS LEFT ROTATION	
CODE	DIAMETER X PITCH
1965-1415-L	14-1/4 X 15
1965-1417-L	14-1/4 X 17
1965-1419-L	14-1/4 X 19
1965-1421-L	14-1/4 X 21
1965-1423-L	14-1/4 X 23

STAINLESS STEEL PROPELLERS RIGHT ROTATION	
CODE	DIAMETER X PITCH
1965-1415	14-1/4 X 15
1965-1417	14-1/4 X 17
1965-1419	14-1/4 X 19
1965-1421	14-1/4 X 21
1965-1423	14-1/4 X 23

135-300+ HP Large Diameter Stainless Steel Propellers with 4-3/4" gearcase

ENGINE BRAND 15 spline PROP shaft	HUB Code	PROPELLER CATEGORY
<p>JJOHNSON® : 4-stroke : 200hp, 225hp Note : fits with the propeller code 1970-16** diameter 16"</p>	1946-507	
<p>SUZUKI®: DF 4-stroke : 150 to 300hp Note : fits with the propeller code 1970-16** diameter 16"</p>		



STAINLESS STEEL PROPELLERS RIGHT ROTATION	
CODE	DIAMETER X PITCH
1970-1617	16 X 17
1970-1619	16 X 19
1970-1621	16 X 21
1970-1623	16 X 23



STAINLESS STEEL PROPELLERS LEFT ROTATION	
CODE	DIAMETER X PITCH
1970-1617-L	16 X 17
1970-1619-L	16 X 19
1970-1621-L	16 X 21
1970-1623-L	16 X 23



STAINLESS STEEL PROPELLERS LEFT ROTATION	
CODE	DIAMETER X PITCH
1970-1515-L	15 X 15
1970-1517-L	15 X 17
1970-1519-L	15 X 19
1970-1521-L	15 X 21



STAINLESS STEEL PROPELLERS RIGHT ROTATION	
CODE	DIAMETER X PITCH
1970-1515	15 X 15
1970-1517	15 X 17
1970-1519	15 X 19
1970-1521	15 X 21



STAINLESS STEEL PROPELLERS 4-BLADE LEFT ROTATION	
CODE	DIAMETER X PITCH
1970-1417-4L	14-1/2 X 17
1970-1419-4L	14-1/2 X 19
1970-1421-4L	14-1/2 X 21
1970-1423-4L	14-1/2 X 23
1970-1425-4L	14-1/2 X 25



STAINLESS STEEL PROPELLERS 4-BLADE RIGHT ROTATION	
CODE	DIAMETER X PITCH
1970-1417-4	14-1/2 X 17
1970-1419-4	14-1/2 X 19
1970-1421-4	14-1/2 X 21
1970-1423-4	14-1/2 X 23
1970-1425-4	14-1/2 X 25



MOTOR EQUIPMENT



**QUICKSILVER
2-STROKE PREMIUM MOTOR OIL**

Code	Lt
1726	1
1727	4



**QUICKSILVER
2-STROKE PREMIUM PLUS
MOTOR OIL**

Code	Lt
3945 - 1	1
3945 - 4	4
3945 - 10	10



**QUICKSILVER
4-STROKE QUICKSILVER
MOTOR OIL**

Code	Lt
3687	1
3687 - 4	4
3687-DRUM	210

MOTOR EQUIPMENT



**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
3689	0,237
3689- 1	1
3689 - 10	10



**Code 3686-4
QUICKSILVER PERFORMANCE
SYNTHETIC BLEND DFI OIL
2-STROKE OUTBOARDS**



**QUICKSILVER 25W- 40
4-CYCLE ENGINE OIL FOR
STERNDRIVES AND
INBOARDS.**

Code	Lt
4896-1	1
4896-4	4



QUICKSILVER GEAR LUBE
It provides the highest possible protection to engines up to 75HP.

Code	Lt
1728	0,237
3690	1



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
3948-1	1
3948-4	4



QUICKSILVER DIESEL HEAVY DUTY MOTOR OIL

Code	Content
3874	4 L

NEW



YAMALUBE 10W40 FOR 4-STROKE OUTBOARD ENGINES

Code	Content
4105-1	1 L
4105-4	4 L
4105-20	20 L
4105-60	60 L

NEW



YAMALUBE TCW3-R FOR 2-STROKE OUTBOARD ENGINES

Code	Content
4106-1	1 L
4106-4	4 L
4106-60	60 L

MOTOR EQUIPMENT

NEW



YAMALUBE ΒΑΒΟΛΙΝΗ ΚΙΒΩΤΙΟΥ GL5 SAE90

Code	Content
4107-0	0.225 L
4107-1	1 L
4107-20	20 L

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.

NEW



YAMALUBE GL5 SAE90 GEAR LUBE

Code	Content
4108-1	1 L
4108-20	20 L



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 API-GL5 - L 2105 C.

Code	Content
3690 - 1	250 ml

Blue Marine



Code 1715
QUICKSILVER
POWER TRIM AND
STEERING
FLUID TO TOP-OFF
HYDRAULIC PUMP
RESERVOIRS
236ml.



Code 1729
QUICKSILVER
MARINE GREASE
227 gr.



MARINE GREASE (LUBRIFICANTE)
MARINE GREASE lubricant: special grease, based on lithium, zinc and titanium; strongly water-resistant and adhesive. This product has the following characteristics: very good adhesion and high resistance to wash out to brackish and fresh water; high protection against wear and penetration on worked. (ASTM D 217) **265/295**. Drop point 180 iC density (NLGI degree) 2-3.
250ml.

Code	Content
2677	250 ml
2677-1	1 Kg



NEW

YAMALUBE GREASE FOR OUTBOARD ENGINES

Code	Content
4109	12 x 0.025 L



Code 1744
QUICKSILVER
LUBE GUN WITH PISTOL
GRIP



Code 4391
STEERING CABLE LUBRICATION SYSTEM

The system includes the patented stainless steel nut with plug and sealing washer, oiling tube assembly and Max-Lube the ideal lubricant for steering cables. Works on in-boards, outboards and inboard/outboard steering cables. Seals moisture out, puts lubricant in. Prevents corrosion and freezing to -40°C.



Code 1746
QUICKSILVER
GEAR LUBE PUMP FOR
1 Lt BOTTLE



Code 4392
STEERING ROD SEALER AND
LUBRICATOR

It allows sticky, hard to move steering rods to be properly and easily lubricated. For both mechanical and hydraulic systems. Made of stainless steel



Code 877
GRADUATED MIXTURE
JUG
Capacity 200 gr

INFLATABLE BOATS-ELECTRIC OUTBOARD ENGINES

Inflatable Boats With
Several Types Of Floor:
Plywood, Airmat, Aluminum
Rib
Electric Outboard Engines

233 - 246



NEPTUNE



CERTIFICATION

All our boats bear the CE certification by the International Certification Institute Giordano S.p.A.

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.

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.

INFLATABLE BOATS - ELECTRIC OUTBOARD ENGINES

STANDARD EQUIPMENT



Lifeline with Polypropylene rope



Oar holder



One stainless steel bow towing eye



Drain valve



2 lifting handles



4 stainless steel "D" ring patches



Foot pump



Inside and outside motor pad (mirrors)



Rowlocks



Two pieces aluminum oars



Marine grade plywood bench



Carrying bag



Air valves



Sea wall



Boat handles



► All bats come with a repair kit.

ALUMINUM, PLYWOOD AND AIR MAT FLOOR SERIES BOATS

The particular NEPTUNE boat series stands out for its modern design approach. Its "circle" bow 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.



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. For every boat which exceeds 3,60m a free of charge second seat will be provided.

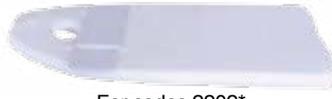
Code	Length cm	Width cm	Weight kgs	Max. persons	Maximum hp	Tube diameter cm
2202-230	230	131	32	2	4	33
2202-270	270	152	48	3	7,5	42,5
2202-300	300	152	52	4	10	42,5
2202-330	330	152	55	5	15	42,5
2202-360	360	168	60	5+1	20	45



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. With every boat which exceeds 3,60 m a free of charge second seat will be provided.

Code	Length cm	Width cm	Weight kgs	Max. persons	Maximum hp	Tube diameter cm
2201-300	300	152	52	4	10	42,5
2201-330	330	152	55	5	15	42,5
2201-360	360	168	76	5+1	20	45
2201-380	380	170	78	6	20	45
2201-430	430	190	88	7	25	50



For codes 2202*



For codes 2200*



For codes 2201*



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. In every boat which exceeds 3,60m a free of charge second seat will be provided.

Code	Length cm	Width cm	Weight kgs	Max. persons	Maximum hp	Tube diameter cm
2200-230	230	131	32	2	4	33
2200-270	270	152	45	3	7,5	42,5
2200-300	300	152	50	4	10	42,5
2200-330	330	152	55	5	15	42,5
2200-360	360	168	58	5+1	20	45
2200-380	380	170	80	6	20	45
2200-430	430	190	89	7	25	50

INFLATABLE BOATS - ELECTRIC OUTBOARD ENGINES



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 kgs	Max. persons	Maximum hp	Tube diameter cm	Color
2199-180	180	131	17	2	3,4	30	Grey - Blue
2199-200	200	131	23	2	3,4	33	
2199-230	230	131	32	2	4	33	
2199-250	245	152	42	3	6	42,5	
2199-270	270	152	45	3	7,5	42,5	

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. Also available with a jockey seat. For every boat which exceeds 3,60 m a free of charge second seat will be provided.



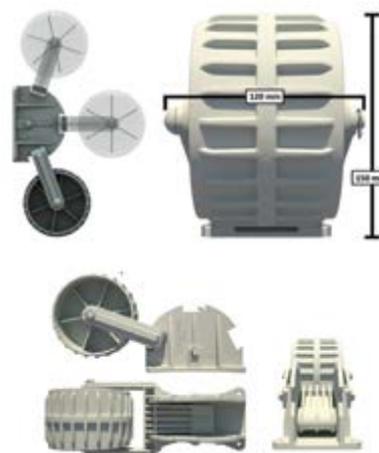
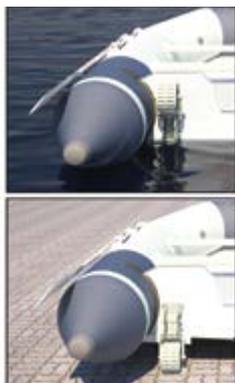
► Combine now EVAL's rib boat series with our new jockey seats and consoles pages 223

Code	Length cm	Width cm	Weight kgs	Max. persons	Maximum hp	Tube diameter cm
2198-240	240	140	58	2	4	40
2198-270	270	152	64	3	7,5	42,5
2198-300	300	152	70	4	10	42,5
2198-330	330	152	74	5	15	42,5
2198-360	360	168	98	5+1	20	45
2198-380	380	170	120	6	20	45
2198-430	430	190	130	7	25	50

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
4875	Ø 150 x W 120	10	2 pcs



NEW



WOODEN FLOOR FOR INFLATABLE BOAT WITH SLATTED FLOOR

The wooden floor is comprised of 2, 3 or 4 pieces and its ideal for Inflatabes 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
2199-8	74 cm x 15 cm	2	02199-180
2199-9	74 cm x 15 cm	3	02199-200
2199-10	74 cm x 15 cm	4	02199-230
2199-11	87 cm x 15 cm	4	02199-250



FOLDING TROLLEY
Light and practical folding trolley made of aluminum with rubber wheels 15 cm.

Code	Maximum load Kg	Dimensions cm	Weight Kg
1162	100	Closed 20 x 40 x 70 Opened 40 x 39,5 x 105	6 Kg



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
2113	W (with wheels) 42, W (without wheels) 23 x H 42	Ø 16,5 x W 8



RUBBER BOAT CARRIERS
With stainless steel pipe and rubber wheels.

Code	Dimensions tube mm	Wheel Ø cm	Wheel Width cm	Total Height cm
1183	40 x 40	36	10	79

*Spare wheel is available with code 183-1



2199-36 DRAIN VALVE
Valve diameter : 45mm
Flange diameter : 60mm



Code 2199-3 LIFTING HANDLE
Made of PVC
L 11,3 cm x W 9.8 cm



Code 2199-37 THRU-HALL WITH NO RETURN VALVE
Plastic with safety port and vent.
L (open) 11,5 cm, L (closed) 15,5 cm x W 6 cm. Cut diameter of no return valve 4cm



Code 2199-12 DRAIN VALVE
L 6 cm x H 4 cm

FITTINGS FOR INFLATABLE BOATS

NEW



BOW STEP IN PVC WHITE

Code	Dimensions cm
4454	L 46X W 34



Code 2199-25
SEAT BENCH WITH HOOKS FOR INFLATABLE BOATS OF LENGTH 3M UP TO 3,3M.
 L 85 cm x W 20 cm. It is combined with code 2199-16.



Code 2199-29
SMALL BOW ROLLER
 Made of PVC
 L 14 cm x W 9.5 cm
 x H 6.5 cm



Code 2199-16
SEAT HOOK
 It is combined with code 2199-25



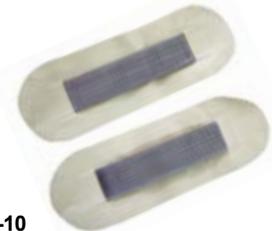
Code 2199-5
ROWLOCKS TAPE
 For paddles with codes 2199-13, 2199-14, 2199-15



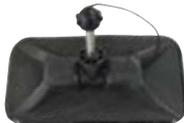
Code 2199-6
ROWLOCKS FIRE PLASTIC BASE
 Made of PVC L 20 cm x W 9 cm



Code 2199-7
ROWLOCKS
 Made of PVC L 20 cm x W 9 cm



Code 2077-10
SEAT PATCH
 set of 2 pcs
 Made of PVC
 L 35 cm x W 12 cm



2199-7
BLACK ROWLOCKS
 Made of PVC L 22 cm x W 11,5 cm



ROWLOCK AND ROWLOCK SOCKET
 With adjustable diameter. Made of extremely resistant rubber. Suitable for tube Ø 35 mm Color : Light grey.

Code	Dimensions mm
3324	L 130 x W 90

NEW



OAR HOLDER
 Allows to mount oar at the inflatable boat.
 Made of Rubber material. For oar diameter 32mm

Code	Dimensions cm
2199-18	10.5 x 8

NEW



Code 2191
VALVE FOR INFLATABLE BOATS
 Material: Nylon



Code 523
ADAPTOR FOR PUMPS
 It is combined with codes 2981.



Code 2382
VALVE FOR INFLATABLE BOATS AND FLEXIBLE TANKS
 Ø 22 mm.



PLASTIC SPANNER

Code	For valves
2199-17	With 8 rays
2199-39	With 6 rays



VALVE FOR INFLATABLE BOATS
 Twisting button system.
 Cap with opening 90°.

Code	Diameter mm	Height mm
2981	62	38



VALVE FOR INFLATABLE BOATS

Code	Diameter mm	Height mm
2980	65	54



NEW

FASTen™ UNIVESAL MOUNTING SYSTEMS

The revolutionary novelty lines of accessories FASTen™ offer are the best solution for any small or medium size boat. They can be easily, quickly and compactly placed in the boat and removed. The basis of all the FASTen™ systems is the universal lock (code 2190-01, 2190-02) wick can be installed on different types of surfaces – inflatable or hard boar, roll bars, hand rails etc. All are made of high strength plastics and AISI 316 stainless steel metallic parts.



Code	Description	Dimensions mm	Color
2190-01	FASTen™ Universal lock	30x60x60	Black
2190-02	FASTen™ Universal lock + Mounting platform, for installation on a hard surface	40x60x60	Black
2190-03	Mounting PVC platform to glue on an inflatable boat. It is combined with FASTen™ lock 2190-01	140x40x20	Black
2190-10	Mounting platform for rails Ø25mm It is combined with FASTen™ lock 2190-01	50x71x71	Black
2190-20	Rod holder with tilt angle adjustment	240x80x205	Black
2190-21	Platform for echo sounder and optional equipment	110x97x48	Black
2190-22		160x97x48	Black
2190-23	Holder for sonar and transducer (sonar sensor)		Black
2190-24	Holder for transducer (sonar sensor)	395x80x35	Black
2190-25	Holder of waterproof cover TOPEAK™	140x70x36	Black
2190-26	Waterproof cover for tablets and smartphones TOPEAK™	130x70x15	Black
2190-27	Mooring knecht	139x32x68	Black
2190-28	Extension for putting items or equipment beyond the boat	345 x Ø 25mm	Black
2190-29	Base with D type shackle	55x32x32	Black
2190-30	Base with elliptic ring	75x46x34	Black
2190-31	Base with hook	75x46x34	Black
2190-32	Multipurpose board	645x150x95	Black
2190-33	Rotating base for Ø22/29 mm awning tubes	100x32x32	Black
2190-34	Compact Table. It is mounted with two FASTen™ locks 2190-01	546x332x15	Black

NEW



LED NAVILIGHT TRICOLOR FOR SMALL BOATS

The Navi light TriColor RB 2NM – US Coast Guard approved for 2 nautical miles includes a green light to be shown at the starboard side and a red light to be shown at the port side. In addition, it includes the white Sternlight, to be used at the stern. It is battery operated, uses super bright LED light, is water proof, floats and is fully compatible with the FASTen™ Mounting system (Cod. 2190*). The green as well as the red lights show an unbroken light over an arc of the horizon of 112,5 degrees. The white Sternlight shows an unbroken light over an arc of the horizon of 135 degrees. All lights work independently, in a combination of all three or red/green together.



TUBE SUPPORT

Made of fast rubber 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
4585	100 x 120 x H 60



ROPE-GOES

made of fast rubber
A new system to fix the rope. Inside there is a rigid core on which you can insert a self tapping screw that goes through the rope and stops it. This avoids also that the rope slides in the intermediate rope-goes, giving a solid and safe grip. Single packing with stainless steel AISI 316 self tapping screw. Suitable for rope Ø 10-12 mm.

Code	Dimensions mm	Color
4584	118 mm x 76 mm x H 35 mm	GREY



HANDLE FOR INFLATABLE BOATS

Elastic. Available in light grey.

Code	Dimensions mm
3299	L 290 x W 95



FAST RUBBER TUBE SUPPORT

It is combined with code 4585.

Code	Dimensions mm
4585-1	Ø 20 x H 25



CANOPY MOUNTING

Made of PVC. For inflatable boats.

Code	Dimensions mm	Diam. mm
631 - GREY	L 9,6 x W 7,3	22



PLASTIC ROWLOCK FOR INFLATABLE BOATS

With brass pin.

Code	Diameter mm
3941	33



Code 2199-1 STAINLESS STEEL BOW TOWING EYE

Made of PVC.
L 22 cm x W 20 cm



BLUE BOW TOWING EYE STAINLESS STEEL

Made of PVC with inox ring.

Code	Ø cm	Ring Ø cm	Color
2199-1BL	L 26 x W 13,5	L 9,5 x H 4	Blue
2199-1GR	L 26 x W 13,5	L 9,5 x H 4	Grey



RUBBER SLOTTING SHEET CLEAT

Ideal for inflatable boats. Made of fast rubber. For rope diameter 15-16 mm maximum.

Code	Dimensions mm	Color
4452	L 240 x W 190 x H 70	LIGHT GREY



PLASTIC SLOTTING SHEET CLEAT

Ideal for inflatable and small boats

Code	Diameter mm	Height mm
4533	85	43



2199-2BL



2199-2



STAINLESS STEEL "D" RING PATCH

Made of PVC.

Code	Ø patch	Dimensions D ring Height x Thickness
2199-2	15 cm	6 cm x 6 mm
2199-2BL	15cm	6 cm x 6 mm



2199-27BL



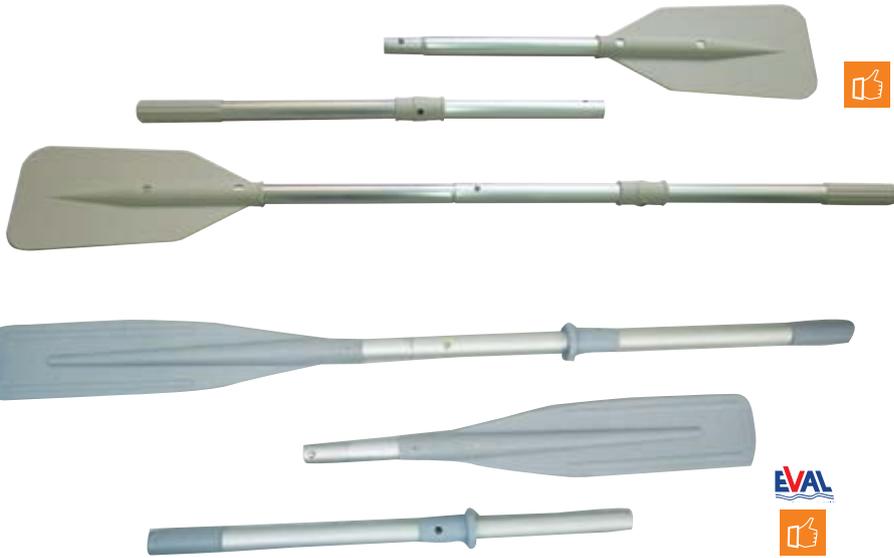
2199-27

BOW BAG PATCHES WITH STAINLESS STEEL "D" RING (SET 4 PCS)

Made of PVC.

Code	Ø patch	Dimensions D ring Height x Thickness	Pcs
2199-27	10 cm	2 cm x 4 mm	Set of 4 pcs
2199-27BL	10 cm	2 cm x 4 mm	Set of 4 pcs

For the full range of (buoyancy aids, paddles etc) refer to section (safety equipment , boat accessories)



DISMOUNTABLE PADDLES FOR INFLATABLE BOATS

With tube made of anodized aluminum and paddle blade made of reinforced polypropylene. Suitable for all inflatable boats.

Code	Length cm	Tube Diameter mm
783-13	142	29
783-14	152	29
783-15	162	29

DISMOUNTABLE PADDLES FOR INFLATABLE BOATS

The pole is made of anodized aluminum and the paddle blade of reinforced polypropylene. Suitable for all inflatable boats.

Code	Length cm	Diameter mm
741-14	140	35
741-15	150	35
741-16	160	35



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. This type is suitable for everything but PVC and vinyl products.

Code	Length cm	Width cm	Type
4909	30	7,6	Suitable for all materials but NOT FOR PVC/VINYL
4910	30	7,6	Suitable ONLY for PVC/VINYL



INFLATABLE BOATS - ELECTRIC OUTBOARD ENGINES

SPARE REPAIR PATCH FOR PVC



Code	Dimensions cm	Color
1178-1	20x15	Grey
1178-1 GR	22x19	Grey
1178-1 BL	22x19	Blue
1178-1	22x19	Black



REPAIR PATCH FOR NEOPRENE For neoprene

Code	Dimensions cm	Color
1179-1	20x15	Grey



STAINLESS STEEL PEDESTAL

Pedestal steering system with lateral plate and aluminum foot. Helm, steering wheel and cables are not included.

Code	Dimensions cm
4932	H 85 x L 29 x W 39



Code 4933 STEERING SYSTEM FOR INFLATABLE BOAT IN STAINLESS STEEL.

Steering systems adjustable from 1400 mm to 1700 mm, with lateral plate. Steering wheel is not included.



STANDING OVAL CONSOLE

With front protection glass, Roll-Bar stainless steel and hatch. Made of fiberglass.

Code	Length x Width cm	Height cm
132-10	51 x 49	130 With roll bar
		116 Without roll bar



CONSOLE WITH JOCKEY SEAT

Made of fiberglass. With storing space beneath the seat and a round hatch on the side.

Code	Dimensions cm
132-5	L 136 x W 41 x H 90

Available spare pillow with code 3568-9



STANDING OVAL CONSOLE

With hatch. Made of fiberglass.

Code	Length x Width cm	Height cm
132-12*	L35 x W 30	86,5 With roll bar
		83,5 Without roll bar

*AVAILABLE UPON SPECIAL REQUEST.
With front protection glass and inox roll bar.



STANDING OVAL CONSOLE

With hatch. Made of fiberglass.

Code	Dimensions cm out roll bar
132-9	L35 x W 30 x H 65



POLYESTER SEAT WITH BACK & PILLOW

Comfortable and stylish with storage space, suitable for limited space. It has pillows, plastic grip, storage space underneath the seat pillow and at the back of the seat, where a hatch is fitted. Resistant at the sea conditions thanks to its UV.



Code	Dimensions cm	Color
4874-5	L 65 x Depth 48 x H 65	White with grey pillows



PILLOWS FOR POLYESTER SEAT

Removable pillow consisted of two pieces, made of durable material. Suitable for seat with code 4874-5.



Code	Dimensions back pillow	Dimensions seat pillow	For code
3568-5	L62 x W 15,5	L64 x W 28	4874-5



POLYESTER SEAT WITH BACK & PILLOW

Comfortable and stylish with storage space. It has pillows, inox grip 60 cm length, storage space underneath the seat pillow and at the back of the seat, where a big hatch is fitted. Resistant at the sea conditions thanks to its UV.



Code	Dimensions cm	Color
4874-4	L 86 x Depth 48 x H 82	White with grey pillows



PILLOW FOR BOAT SEAT

Removable pillow with UV resistant for seat with code 4874*

Code	For Code	Dimensions cm	Color
3568-1	4874-1	L58 x W 38,5 x H 6	White
3568-2	4874-2	L98 x W 35 x H 6	
3568-3	4874-3	L82 x W 35 x H 6	



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 3568*.

Code	Dimensions	Color
4874 - 1	L 61 x W41 x H 36	White
4874 - 2	L 102 x W38,5 x H 35	White
4874 - 3	L82 x W 35 x H 35,5	White



STORAGE BOW BAG FOR BOATS

Code	Dimensions cm	Boat length cm
2199-19	L 40 x W 65	< 330
2199-20	L 40 x W 75	360 - 380
2199-21	L 40 x W 85	>400



STORAGE BENCH BAG FOR BOATS

Code	Dimensions cm	Boat length cm
2199-22	L 85 x W 20	< 330
2199-23	L 95 x W 20	360 - 380
2199-24	L 105 x W 20	>400



SEAT WITH ADJUSTABLE LENGTH SIZE FOR INFLATABLE BOAT

Boat seat with adjustable length, as its size may change according to any wishing length between 60 and 80 cm. It is suitable to inflatable boats of 2,30 – 3,50 meters. Suitable as a storage space for accessories or travelling articles. It may also store a 12/15 lt tank. Very easy to set and remove it.

Code	Dimensions cm	Color
4254	L 60-80 (adjustable) x H 32	WHITE



4377-40



4377-50

ELECTRIC OUTBOARD MOTORS

The made electric outboard motors are manufactured with the moto value for money in mind, taking into consideration that the costly petrol is no longer needed. Special design and technology that allows for an ultimately noise-free operation, which makes these outboards the ideal companion to fishing. With telescopic handle and led battery gauge to indicate the remaining battery power. It has five forward and three reverse speed steps. It is very light and easy to carry, while being friendly to the environment. 2 years guarantee. It can be offered shortened after your suggestion.

Code	4377-40	4377-50	4377-62
Maximum thrust Lbrs	40	50	62
Maximum thrust kg	18,2	22,7	28,2
Volt	12		
Maximum input Amps	40	42	58
Speed steps	5 forward steps / 3 reverse steps		
Shaft length cm	100		
Propeller diameter x pitch inches	9 x 4	11 x 4	13 x 4
Battery gauge	No		
Weight kg	7,9	9,5	12
Ideal boat length m	Up to 2,7 m	Up to 3,3 m	Up to 3,3 m
Ideal boat weight kg	1100	1350	1800

ANODES

247-275



One more product exclusivity of our company is the Italian anodes producing company of Tecnoseal. With 20 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.



Code	Dimensions mm	Kg
1915	115 x 60 x 17	0,6
1916	110 x 63 x 26	1,0
1900	200 x 70 x 25	1,8
1900 ALUMINUM	200 x 70 x 25	0,800
1907	215 x 70 x 29	2,2
1906	200 x 90 x 35	3,0



Code	Dimensions mm	Kg
1911	120 x 78 x 25	1,0



Code	Dimensions mm	Kg
1914-25	75 x 34 x 16	0,25
1914-25E	75 x 34 x 16	0,25
1914-50	95 x 40 x 25	0,5
1914-50E	95 x 40 x 25	0,5
1914-190	140 x 82 x 26	1,9



Code	Dimensions mm	Kg
4268-1	150 x 60 x 25	0,97
4268-1E	150 x 60 x 25	0,97
4268-2	240 x 65 x 29	2,3
4268-3	290 x 55 x 30	2,7



Code	Dimensions mm	Kg
4272	320 x 65 x 35	2,195
4272 ALUMINUM	320 x 65 x 35	1,075



▶ Spare parts for codes 2431.



Code	Dimensions mm	Kg
4277	310 x 75 x 40	4
4277-1	455 x 90 x 40	7



Code	Diameter mm	Shaft diameter mm	kg
2431-6	75	50	2,29
2431-7	80	55	2,82
2431-8	90	60	3,84
2431-9	100	100	6,125

Code	Diameter mm	Shaft Diameter	Kg
2429-1	33	22-25 mm	0,125
2429-1E	33	22-25 mm	0,113
2429-2	42	30 mm	0,280
2429-2E	42	30 mm	0,250
2429-3	46	35 mm	0,390
2429-3E	46	35 mm	0,392
2429-4	51	40 mm	0,510
2429-4E	51	40 mm	0,530
2429-5	61	45 mm	0,845
2429-5E	61	45 mm	0,835
2429-6	73	50 mm	1,200
2429-6E	73	50 mm	1,125
2429-7	75	55 mm	1,135
2429-7E	75	55 mm	1,155
2429-8	82	60 mm	1,795
2429-8E	82	60 mm	1,155
2429-9	98	100 mm	2,400



Code	Dimensions mm	Kg
1945	190 x 50 x 25	1,52



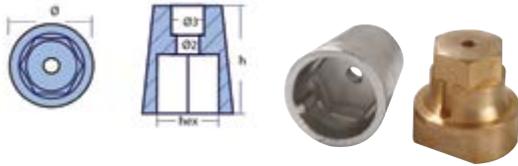
ANODES FOR STERN

Code	Diameter mm	Heigh mm	kg
4274	125	38	2,650
4274E	125	38	2,650
4275	140	35	3,050
4275E	140	35	3,050



Code	Dimensions mm	Kg
2092	35	0,040

* E Alternative choice



HEX REPLACEMENT ANODE

Code	Ø Shaft mm	Ø mm	Ø 2 mm	Ø 3 mm	hex	h	kg
2038-1	30	43	9	17	27	53	0,260
2038-2	35	46	9	18	32	62	0,360
2038-3	40	52	9	18	36	67	0,460
2038-4	45	61	11	24	41	76	0,780
2038-5	50	73	11	24	46	84	0,990

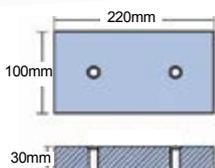


Code	Diameter mm	Shaft Diameter mm	Heigh mm	kg
2432-1	51	40	67	0,585
2432-1E	51	40	67	0,530

ANODES FOR FLAPS



Code	Dimensions mm	kg
4269	130 x 50 x 17	0,685
4269E	130 x 50 x 17	0,663



Code	Dimensions mm	kg
2089	220 x 100 x 30	4,3
2089E	220 x 100 x 30	4,2



BRACELETS FOR SHAFTS

Code	Diameter mm	Heigh mm	kg
2097-2	19	56	0,520
2097-2E	19	56	0,600
2097-3	22	56	0,500
2097-3E	22	56	0,290
2097	25	56	0,480
2097E	25	56	0,390
2097-1	25,4	56	0,485
2097-1E	25,4	56	0,510
2098-1	28,6	56	0,440
2098-1E	28,6	56	0,456
2099	30	56	0,435
2099E	30	56	0,450
2100-1	34	65	0,615
2100-1E	34	65	0,660
2101	35	65	0,620
2101E	35	65	0,585
2101 ALUMINUM	35	65	0,270
2102	38	65	0,565
2102E	38	65	0,550
2103	40	88	1,115
2103E	40	88	0,290
2103 ALUMINUM	40	88	0,450
2104	45	88	1,115
2104E	45	88	1,115
2105	50	85	1,440
2105-1	50,8	85	1,460
2105-1E	50,8	85	1,200
2105-2	55	88	1,080
2105-3	60	100	1,750

RODS IN ZINC ALLOY

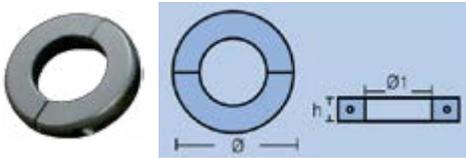


Code	L mm	Ø mm	kg
2320-1	400	10	0,230
2320-2	400	20	0,900

* E Alternative choice

▶ (*) Original code

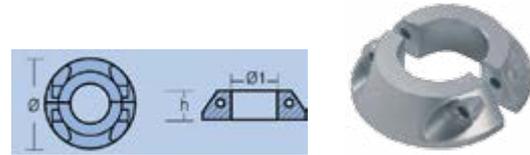
ANODES



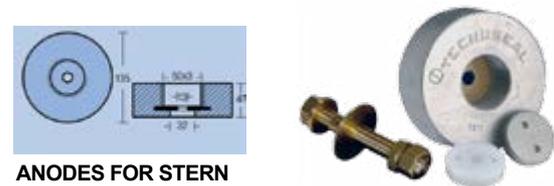
COLLARS FOR SHAFTS

Code	Diameter mm	Diameter 1 mm	Height mm	Kg
2122-19	65	19	18	0,315
2122-19E	65	19	18	0,230
2122-22	65	22	18	0,300
2122-22E	65	22	18	0,220
2122-22 ALUMINUM	65	22	18	0,100
2122-25	65	25	18	0,285
2122-254	65	25,4	18	0,290
2122-254E	65	25,5	18	0,195
2122-286	65	28,6	18	0,270
2122-286E	65	28,6	18	0,190
2122-30	65	30	18	0,265
2122-30E	65	30	18	0,265
2122-318	65	31,8	18	0,255
2122-318E	65	31,8	18	0,175
2122-35	65	35	18	0,225
2122-35E	65	35	18	0,270
2122-40	80	40	20	0,450
2122-40E	80	40	20	0,410
2122-45	80	45	20	0,390
2122-45E	80	45	20	0,410
2122-50	90	50	25	0,595
2122-50E	90	50	25	0,690

ANODES



Code	Diameter mm	Diameter 1 mm	Height mm	Kg
2195	92	46	25	0,58



ANODES FOR STERN

Code	Type	Diameter mm	Height mm	Kg
1938-1	Anode	135	47	3,950



FOR SHAFT VARIPROP

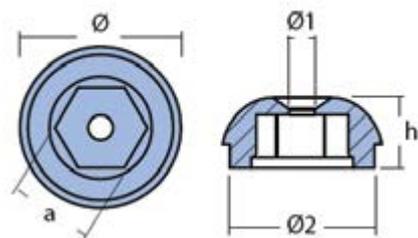
Code	A	B	C	E	H
1703-1	59	44	67	6	38
1703-2	68	51	78	6	40
1703-3	84	60	90	6	54
1703-4	95	72	105	7	56



ANODE SIDEPOWER – SLEIPNER

Code	a	h	Ø	Ø 1	Ø 2	Kg
2155						0,120
2155-ALUMINUM	19,5	20	45	7	40	0,047

*71190/51180

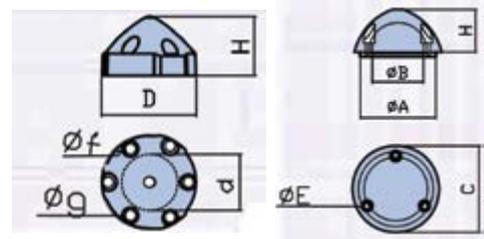


* E Alternative choice

▶ (*) Original code

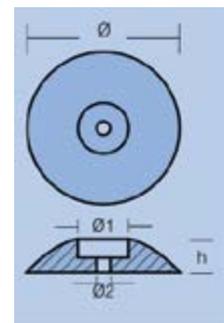


Code	D External diameter mm	d Internal diameter mm	Height H mm	Øf mm	Øg mm	Kg
1702-1	61	39	38	6,5	6,5	0,260
1702-2	68	44	43	6,5	5	0,408
1702-3	80	47	55	8	6,5	0,816



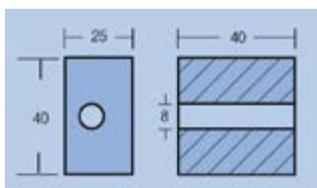
ANODES FOR RUDDERS

Code	Diameter mm	Diameter 1 mm	Diameter 2 mm	Height mm	Kg
2149	50	20	6,5	11	0,080
2149E	50	20	6,5	11	0,083
2150	70	22	8,5	13	0,195
2150E	70	22	8,5	13	0,203
2151	90	31	8,5	18	0,440
2151E	90	31	8,5	18	0,450
2152	110	30	11	18	0,680
2154	140	35	12	30	1,450

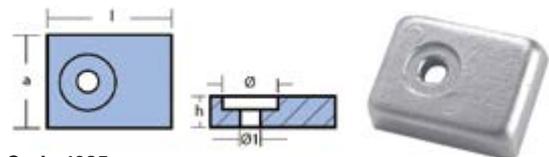


ANODES

JOHNSON - EVINRUDE - OMC ENGINES



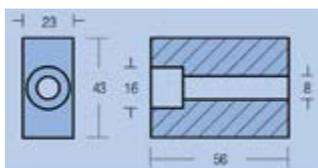
Code	Weight	For engines
2027	0,255 kg	OMC 50-60-70-90-140 HP JOHNSON 50-115-120-140 HP
2027E	0,740 kg	HP EVINRUDE 50-140-200 HP



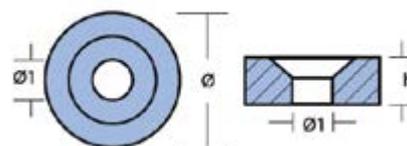
Code 4025
FOR ENGINE JOHNSON EVINRUDE 40/50 HP 4STROKE

l mm	a mm	h mm	Ø mm	Ø1 mm	Kg
40	30	12	17	6.5	0,080

5030265*



Code 2032
JOHNSON 160-280 HP (V4-V6)
EVINRUDE
Kg 0,330



Code 4028
FOR ENGINES JOHNSON EVINRUDE OMC 3.5/5/6 HP 4STROKE

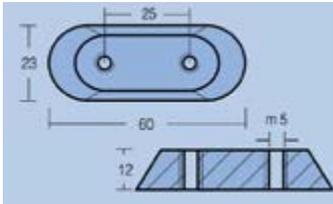
h mm	Ø mm	Ø1 mm	kg
7	20	7	0.020

5031705*

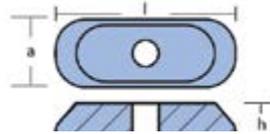


* E Alternative choice

▶ (*) Original code

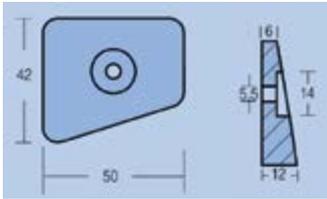


Code	Weight	For engines
2035	0,075 kg	JOHNSON 2-150 HP
2035E	0,080 kg	

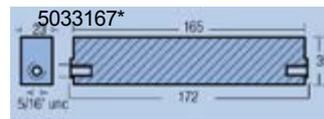


Code 4035
FOR ENGINES JOHNSON EVINRUDE OMC 70/90HP

l mm	a mm	h mm	Ø mm	kg
48	18	12	7	0.050

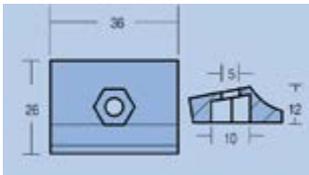


Code	Weight	For engines
2050	0,190kg	JOHNSON 521 20-25 HP 1991 EVINRUDE 20-25 HP 1991
2050E	0,230 kg	

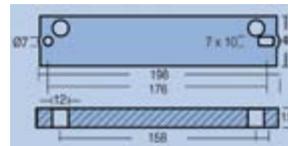


Code	Weight	For engines
2036	0,885kg	JOHNSON-EVINRUDE 60/175 HP
2036E	0,900 kg	

ANODES



Code 2051
JOHNSON 8 - 9,9 - 15 HP
Kg 0,055

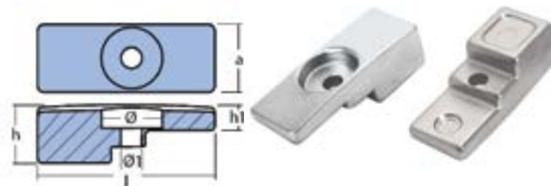


Code	Weight	For engines
2460	0,475kg	60-70-90 HP 120/140 HP
2460E	1,50 kg	

Code 4036
FOR ENGINES JOHNSON EVINRUDE OMC
140HP

l mm	a mm	h mm	h 1 mm	Ø	Ø1	kg
55	22	18	6	18	6.5	0.100

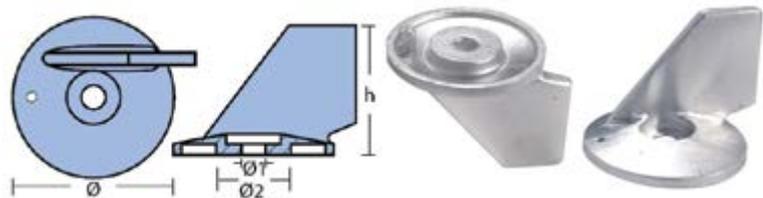
5032930*



Code 4023
FOR ENGINES JOHNSON EVINRUDE 70
HP 4STROKE

h mm	Ø mm	Ø1 mm	Ø2 mm	kg
50	61	9	20	0.190

5031536*

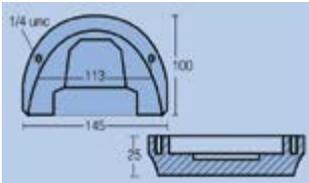


* E Alternative choice

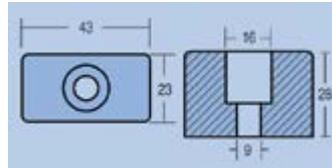
▶ (*) Original code



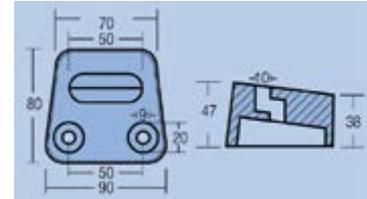
JOHNSON - EVINRUDE - OMC ENGINES



Code	Weight	For engines
2026	1,030 kg	OMC COBRA
2026E	0,740 kg	

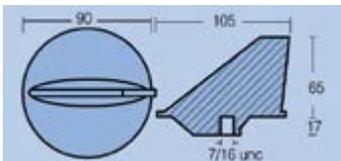


Code	Weight	For engines
2033	0,155 kg	OMC COBRA
2033E	0,290 kg	

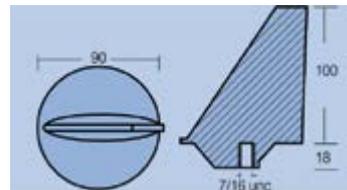


Code	Weight	For engines
4284	1 kg	KING COBRA
4284E	1,040 kg	

MERCURY - MERCURUISER ENGINES

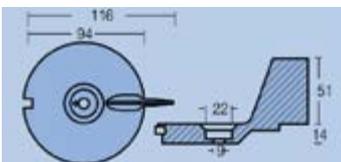


Code	Weight	For engines
2013	0,480 kg	MERCURY 50 HP
2013E	0,460 kg	
2013 ALUMINUM	0,190 kg	

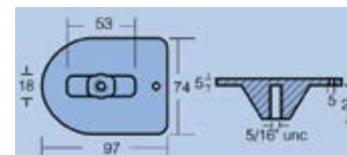


Code	Weight	For engines
2014	0,600 kg	MERCURUISER 80-140 HP
2014E	0,660 kg	

34127*

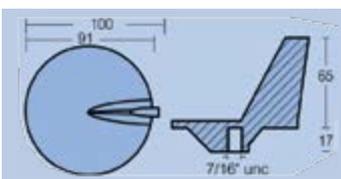


Code	Weight	For engines
2016	0,275 kg	MERCURY 25 HP
2016E	0,265 kg	

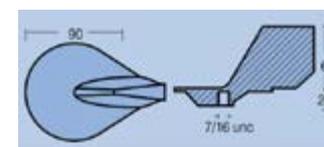


Code	Weight	For engines
2129	0,310 kg	MERCURY 20 HP
2129E	0,320 kg	

822777Q1*



Code	Weight	For engines
2008	0,395 kg	50-140 HP for engines with large propellers
2008E	0,320 kg	



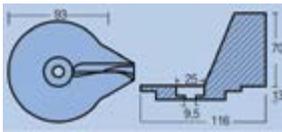
Code 2024
822777Q1*
From 35 HP up to V6 and MCM
Kg 0,750

* E Alternative choice

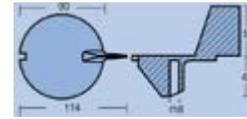
▶ (*) Original code

ANODES

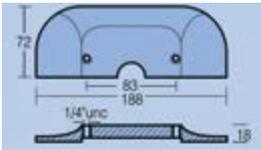
MERCURY - MERCURISER ENGINES



Code 2015
MERCURY - MERCURISER
 Kg 0,435

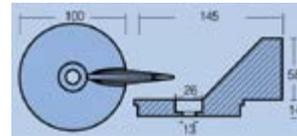


Code	Weight	For engines
2017	0,350 kg	AMERICA 25 HP (From 1990)
2017E	0,390 kg	

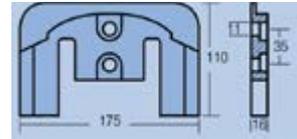


Code	Weight	For engines
4280	0,700 kg	ALPHA ONE - ALPHA II GEN
4280E	0,809 kg	
4280 ALUMINIUM	0,27 Kg	

821629Q1*

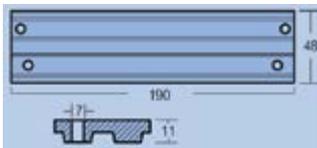


Code 2441
FORMULA 60 HP
 Kg 0,510



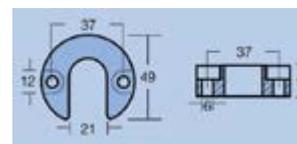
Code	Weight	For engines
4281	0,980 kg	BRAVO I / II / III
4281E	0,920 kg	
4281 ALUMINIUM	0,38 Kg	

821630Q1*



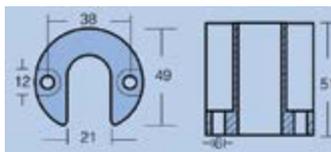
Code	Weight	For engines
2023	0,640 kg	40 HP up to V6 135/150/175 VERADO
2023E	0,600 kg	
2023 ALUMINIUM	0,25 Kg	

818298*



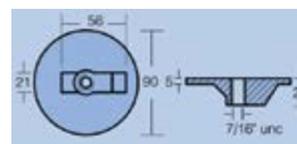
Code	Weight	For engines
2437	0,120 kg	MERCURY ALPHA
2437E	0,113 kg	

806189Q1*



Code	Weight	For engines
2438	0,325 kg	MERCURISER BRAVO
2438E	0,337 kg	
2438 ALUMINIUM	0,130kg	

806190Q1*



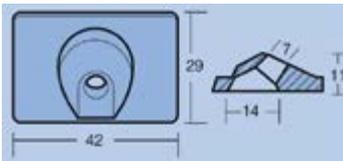
Code	Weight	For engines
2439	0,335 kg	MERCURY ALPHA
2439E	0,311 kg	

76214*

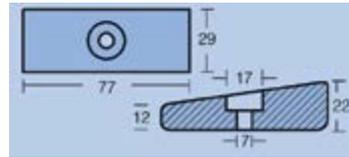
* E Alternative choice

▶ (*) Original code

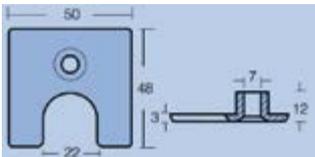
MERCURY - MERCURUISER ENGINES



Code
MERCURY 6-9,9 HP
Kg 0,030

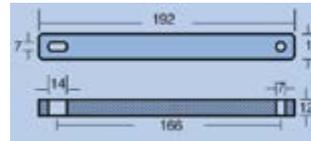


Code	Weight	For engines
2440	0,240kg	
2440E	0,239 kg	
2440 ALUMINUM	0,09 kg	75 HP - V6 40/50/115 EFI 4T

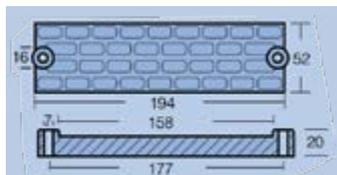


Code	Weight	For engines
2115	0,050kg	
2115E	0,050 kg	MERCURY 4,5-7 HP

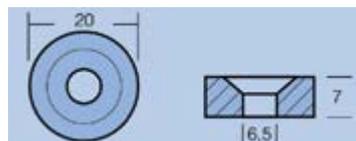
826134*



Code 2492
30 / 40 HP
Kg 0,300

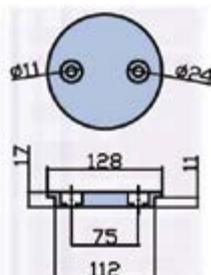


Code	Weight	For engines
2009	0,665kg	MERCURY 25/50/60/75 HP MERCURUISER E.B. 90/100 Up 1991 115/190
2009E	0,650 kg	SUPERAMERICA 80/115

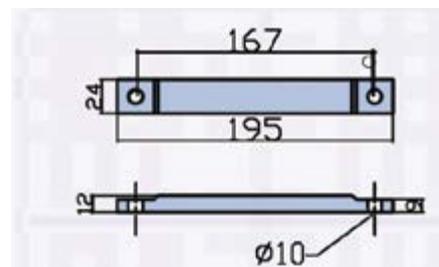


RING FOR ENGINES

Code	Diameter mm	Diameter 1 mm	Height mm	Kg
2456	20	6,5	7	0,010
2457	24	6,5	6,5	0,020



Code 4940
847635001*
Verado 350 ci -- 6 cylinders
4-stroke
Kg 0,395



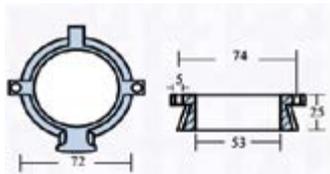
Code 4939
8M0012083*
Verado 350 ci - 6 cylinders - 4 stroke
Kg 0,130

* E Alternative choice

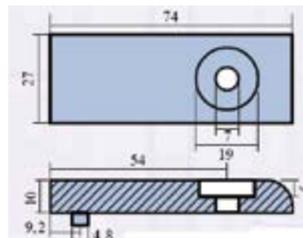
▶ (*) Original code

ANODES

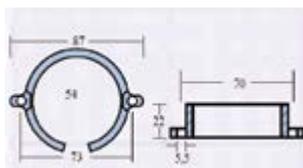
MERCURY - MERCUISER ENGINES



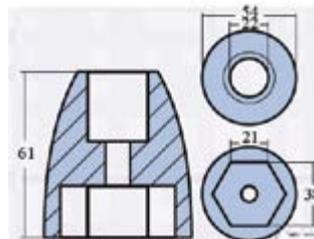
Code 1936
**COLLAR FOR ENGINES MERCURY/
 MERCUISER ALPHA I,II GEN**
 806105A1*
 806105Q1*
 0,230 Kg



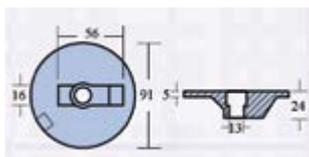
Code 1941
**Aluminum Engine plate for Verado
 215-275 (4 per outboard)**
 893404*
 Kg 0,040



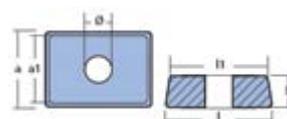
Code 1937
**Collar for engines Mercury / Mercruiser
 serie bravo IE , bravo III**
 806188*
 Kg 0,170



Code 2095
Cone nut anode Bravo 3 Mercury / Mercruiser
 865182*
 Kg 0,520



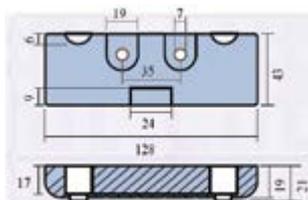
Code 1939
**Engine plate for engines
 Mercury / Mercruiser**
 76214-4*
 Kg 0,260



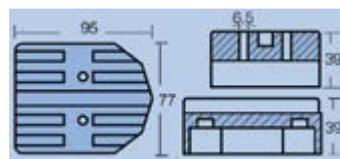
Code 4024
FOR ENGINE MERCURY 4 – 9.9HP 4 STROKE

l mm	l1 mm	a mm	a1 mm	h mm	Ø mm	kg
27	25	19	17	8	6	0.030

875208*



Code 1940
**Aluminum Engine plate for Ve-
 rado 215-275 (2 per outboard)**
 880653*
 Kg 0,190



Code 2028
 43994*
**MERCURY F.Bb - MERCUISER E.B.
 ALPHA GEN II + BRAVO**
 Kg 0,895
Code 2028- ALUMINUM
 Kg 0,35

* E Alternative choice

▶ (*) Original code

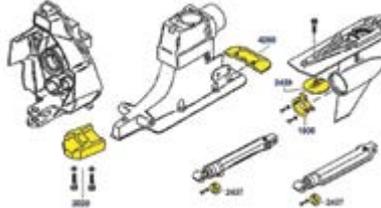
MERCURY - MERCURISER ENGINES

CODE 2107-1 KIT ALUMINUM ANODES MERCURY ALPHA ONE GENERATION 2

The following anodes and the screws are included :



Code	Quantity
2028	1 piece
4280	1 piece
1936	1 piece
2437	2 pieces
2439	1 piece

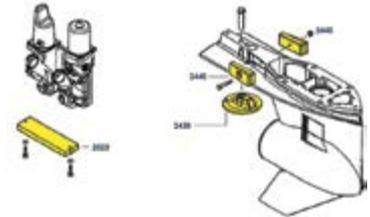


CODE 2107-5 KIT ALUMINUM ANODES MER- CURY VERADO 4

The following anodes and the screws are included :

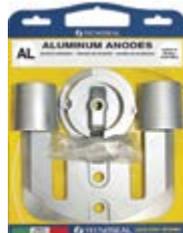


Code	Quantity
2439	1 piece
2440	2 pieces
2023	1 piece

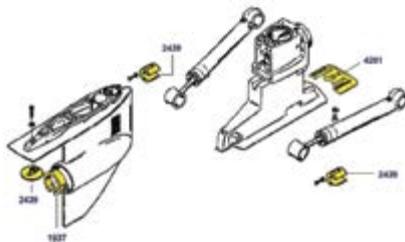


CODE 2107-2 KIT ALUMINUM ANODES MER- CURY BRAVO ONE

The following anodes and the screws are included :



Code	Quantity
4281	1 piece
2439	1 piece
1937	1 piece
2438	2 pieces

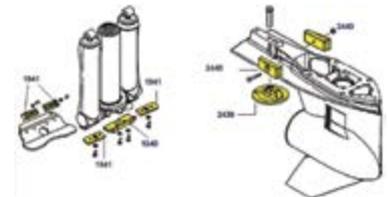


CODE 2107-6 KIT ALUMINUM ANODES MER- CURY VERADO 6

The following anodes and the screws are included :



Code	Quantity
1941	4 pieces
1940	1 piece
2439	1 piece
2440	2 pieces

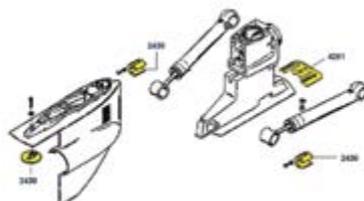


CODE 2107-3 KIT ALUMINUM ANODES MERCURY BRAVO II-III

The following anodes and the screws are included :



Code	Quantity
4281	1 piece
2439	1 piece
2438	2 pieces

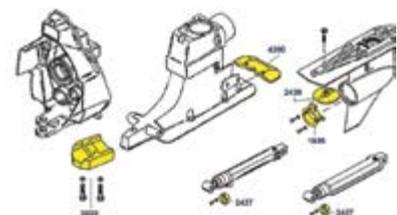


CODE 2108-1 KIT ANODES ZINC MERCURY ALPHA ONE GENERATION 2

The following anodes are included:



Code	Quantity
2028	1 piece
4280	1 piece
1936	1 piece
2437	2 pieces
2439	1 piece



* E Alternative choice

▶ (*) Original code



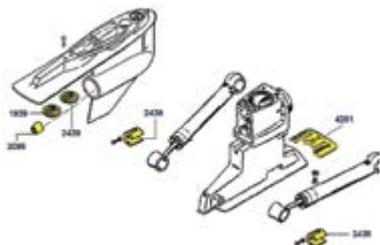
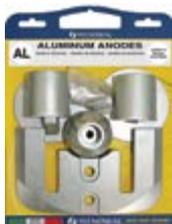
ANODES

MERCURY - MERCURISER ENGINES

CODE 2107-4 KIT ALUMINUM ANODES MER- CURY BRAVO III-2004

The following anodes and the screws are included :

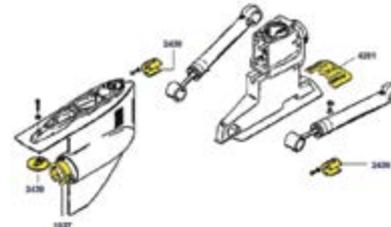
Code	Quantity
1939	1 piece
2439	1 piece
2438	2 pieces
2095	1 piece
4281	1 piece



CODE 2108-2 KIT ZINC ANODES MERCURY BRAVO ONE

The following anodes are included :

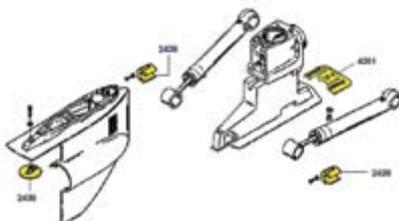
Code	Quantity
4281	1 piece
2439	1 piece
1937	1 piece
2438	2 pieces



CODE 2108-3 KIT ZINC ANODES MERCURY BRAVO II-III

The following anodes are included :

Code	Quantity
4281	1 piece
2439	1 piece
2438	2 pieces



CODE 2108-9 KIT ZINC ANODES MERCURY F30-F40-F60 HP

The following anodes are included :

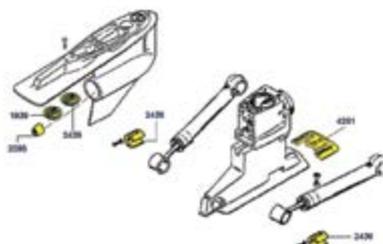
Code	Quantity
2440	2 pieces
2023	1 piece
2441	1 piece



CODE 2108-4 KIT ZINC ANODES MERCURY BRAVO III-2004

The following anodes are included :

Code	Quantity
1939	1 piece
2439	1 piece
2438	2 pieces
2095	1 piece
4281	1 piece



CODE 2108-8 KIT ZINC ANODES MERCURY 75- 80-90-100-115 EFI

The following anodes are included :

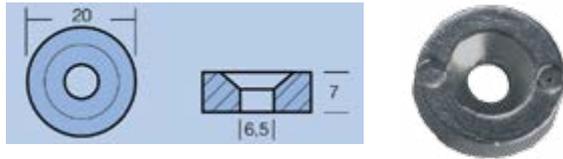
Code	Quantity
2013	1 piece
2023	1 piece
2440	1 piece



ANODES

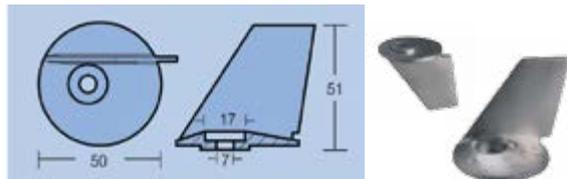
▶ (*) Original code

TOHATSU ENGINES

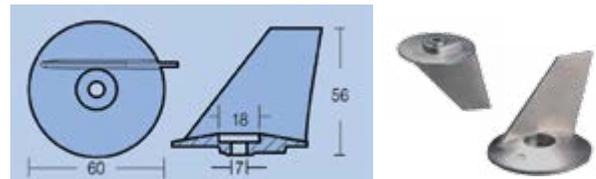


RING FOR ENGINES 2,5 - 3,5 - 5 - 6 - 8 HP

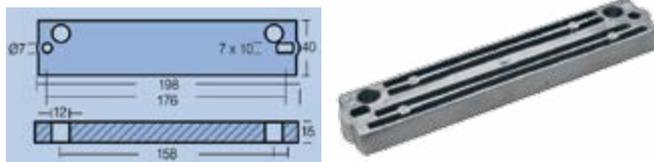
Code	Diameter mm	Diameter 1 mm	Height mm	Kg
2456	20	6,5	7	0,010
2457	24	6,5	6,5	0,020



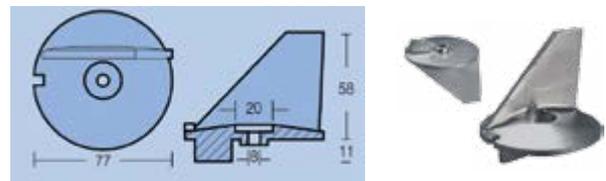
Code	Weight	For engines
2458	0,120 kg	MAXI CORSA 25-40 HP
2458E	0,140 kg	



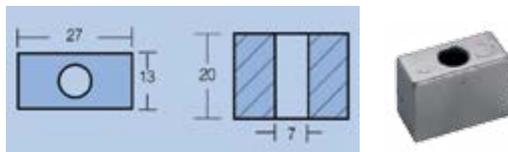
Code 2459 MEGA 25-50 HP Kg 0,150



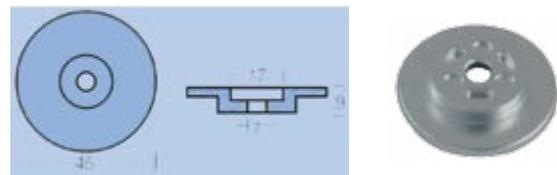
Code 2460 55320-94900* FOR ENGINES 60-70-90 HP 120-140HP Kg 0,475



Code	Weight	For engines
2461	0,345 kg	60-70-90 HP, 120-140 HP
2461E	0,345 kg	



Code 2483 MEGA Kg 0,040



Code 2062 FOR ENGINES 40-140 HP Kg 0,045

SUZUKI ENGINES



Code	Weight	For engines
2029	0,150 kg	SUZUKI 20-25-30 HP
2029E	0,150 kg	

55125-96310*



Code	Weight	For engines
2030	0,170 kg	SUZUKI 55-65 HP
2030E	0,142 kg	

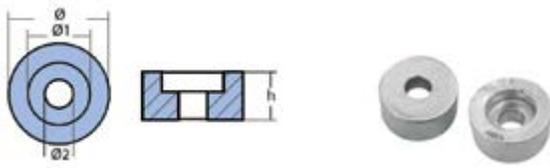
* E Alternative choice

▶ (*) Original code

ANODES



SUZUKI ENGINES



ENGINE WASHER FOR SUZUKI

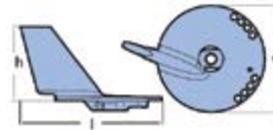
Code	h mm	Ø mm	Ø1	Ø2	kg
4053	10	21	13	6	0.020

55321-87J00

**CODE 2108-11
KIT ZINC ANODES SUZUKI 90-100-115-140HP**

The following anodes are included :

Code	Quantity
2143	1 piece
4053	4 pieces
PLATE ANODE	1 piece



**Code 4054
FOR ENGINES SUZUKI DF60 – DF70**

l mm	h mm	Ø mm	kg
113	59	8.4	0.250



55125 – 90J01

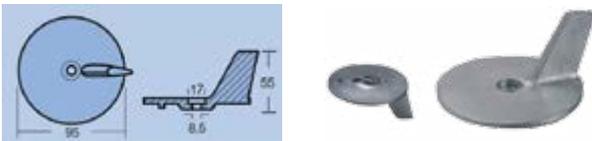
**CODE 2108-10
KIT ZINC ANODES SUZUKI 40 – 50HP**

The following anodes are included :

Code	Quantity
2031	2 pieces
4053	4 pieces
2485	1 piece

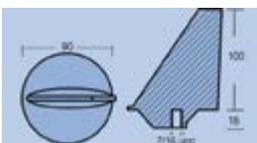


MARINER - YAMAHA ENGINES

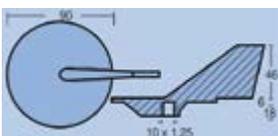


Code	Weight	For engines
2060	0,205 kg	MARINER 10-50 HP YAMAHA 20-25-30 HP
2060E	0,205 kg	

664-45371-01*

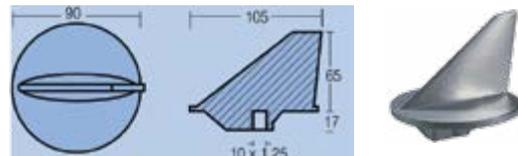


**Code 2014
MARINER 80-140 HP**
Kg 0,620

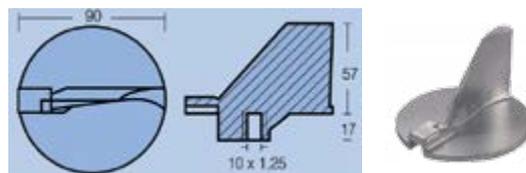


Code	Weight	For engines
2058	0,420 kg	YAMAHA 60-90 HP
2058E	0,500 kg	

668-45371-02*



Code	Weight	For engines
2037	0,455 kg	MARINER 40-60 HP 10x1,25 MARINER 40-60 HP 7/16" (after 1991) YAMAHA 55 HP 10x1,25
2037E	0,455 kg	YAMAHA 40 HP



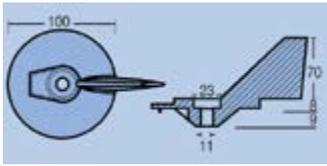
Code	Weight	For engines
2041	0,400 kg	YAMAHA 115-225 HP (V4-V6)
2041E	0,420 kg	

* E Alternative choice

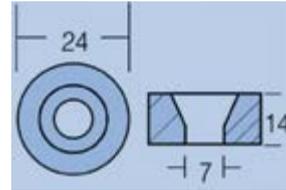
▶ (*) Original code

ANODES

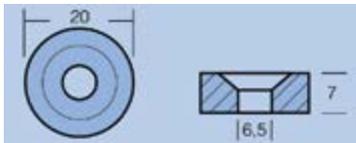
MARINER - YAMAHA ENGINES



Code 2444
6J9-45371-00*
YAMAHA 130-205-230-260
Kg 0,580



Code 2069
RING FOR ENGINES
YAMAHA 60-85-115 HP
Kg 0,040
Code 2069 -ALUMINUM
Kg 0,02

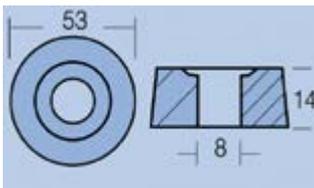


Code	Weight	For engines
2456	0,010 kg	SUZUKI F.B.
2456E	0,010kg	

RING FOR ENGINES

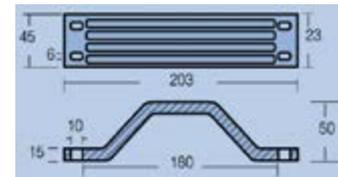
Code	Diameter mm	Diameter 1 mm	Height mm	Kg
2456	20	6,5	7	0,010
2457 2457E	24	6,5	6,5	0,020

ANODES



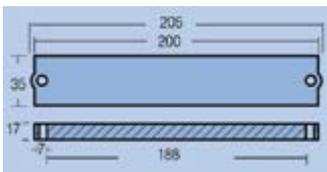
Code	For engines
2018	MARINER 40 HP YAMAHA 70-85 HP
2018E	

67C-45371-00*

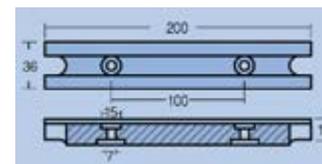


Code	Weight	For engines
2043	0,900 kg	
2043E	0,750 kg	YAMAHA MALTA 3,5 HP + 2B/3 A/4 A/5C
2043 ALUMINUM	0,350	

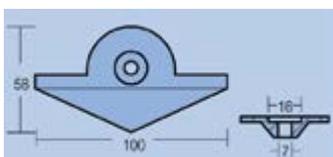
6G5-45251-02*



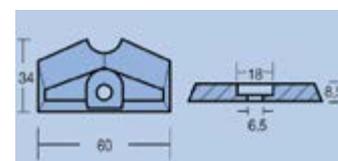
Code	Weight	For engines
2044	0,545kg	YAMAHA 60-90 HP
2044E	0,530kg	



Code 2011
6H1-45251-02*
YAMAHA TOP 700
Kg 0,460
Code 2011-ALUMINUM
Kg 0,18



Code 2443
YAMAHA 9,9 - 15 HP
Kg 0,140

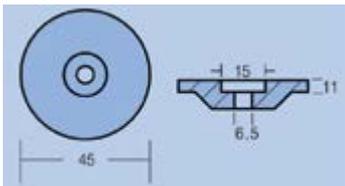


Code 2045
6L5-45251-02*
YAMAHA MALTA 3,5 HP
+ 2B/3 A/4 A/5C
Kg 0,065

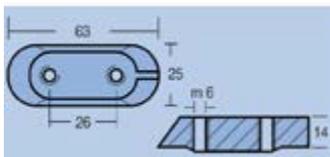
* E Alternative choice

▶ (*) Original code

MARINER - YAMAHA ENGINES

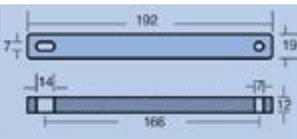


Code	Weight	For engines
2059	0,045kg	YAMAHA 9,9 HP
2059E	0,045 kg	

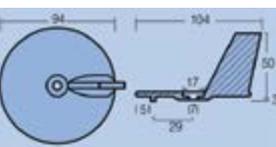


Code	Weight	For engines
2446	0,100 kg	YAMAHA 40 HP
2446E	0,106 kg	

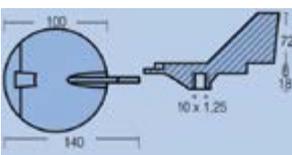
6E0-45251-02*



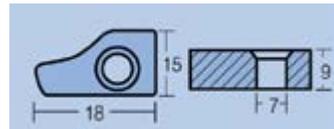
Code 2492
FOR ENGINES 30/40 HP
Kg 0,300



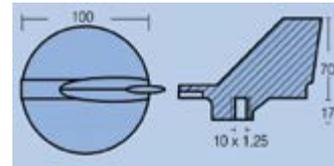
Code 2491
YAMAHA 25 - 30 HP
Kg 0,275



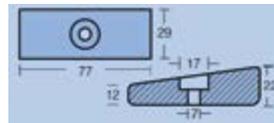
Code 2047
YAMAHA 220 HP
Kg 0,625



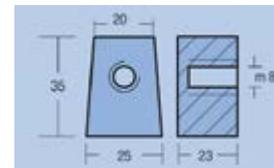
Code 2445
MARINER H25-H8 20/2/3 YAMAHA W30-W8 25/2/3
Kg 0,020



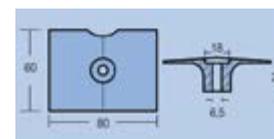
Code 2121
YAMAHA V6
Kg 0,680
61A-45371-00*



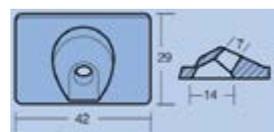
Code 2440
75 HP - XP6
Kg 0,240



Code 2490
55125-96310* CUBE WITH HOLE
Kg 0,115
Code 2490 -ALUMINUM
Kg 0,05



Code 2489
4T 9,9/15F-25HP
Kg 0,265

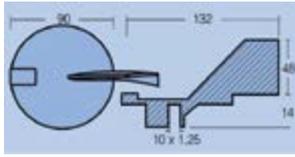


Code	Weight	For engines
2020	0,030 kg	MARINER 6 - 9,9 HP
2020E	0,030 kg	

ANODES

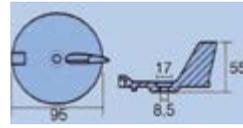
▶ (*) Original code

MARINER - YAMAHA ENGINES



Code	Weight	For engines
2048	0,400 kg	80 -100 HP- 4T
2048E	0,391 kg	

67F-453F1-00*

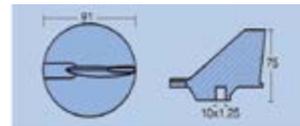


Code	Weight	For engines
2053	0,220 kg	YAMAHA F25-F40-F50
2053E	0,215 kg	

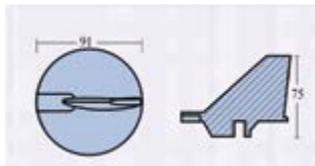
67C-45371-00*



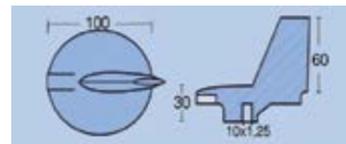
Code 4332
ENGINE PLATE
 Kg 0,100
Code 4332 -ALUMINUM
 Kg 0,040



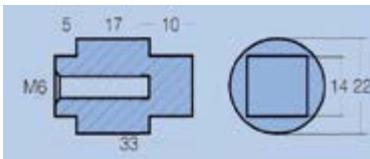
Code 4333
 6J9-45371-00*
FIN ANODE
 Kg 0,560



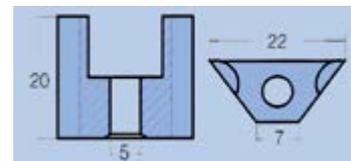
Code 4334
 6K1-45371-00*
FIN ANODE
 Kg 0,405



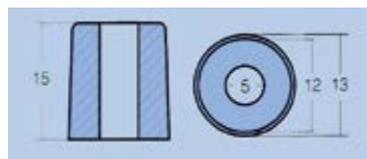
Code 4335
 6I9-45371-00*
FIN ANODE
 Kg 0,655



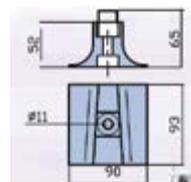
Code 4336
 67F-11325-00*
ENGINE ANODE 80/100 HP
 Kg 0,070



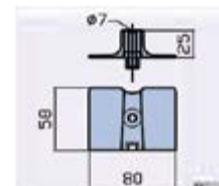
Code 4337
 688-11325-00*
ENGINE ANODE 25/90 HP
 Kg 0,010



Code 4338
 6G8-11325-00*
ENGINE WASHER FOR 2,5/9 HP
 Kg 0,012



Code 4942
 6AW45373*
LOWER UNIT
 Kg 0,410

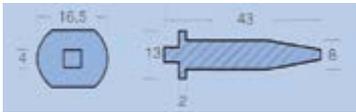


Code 4941
 6AH45251*
LOWER UNIT
 Kg 0,270

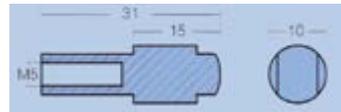
* E Alternative choice

▶ (*) Original code

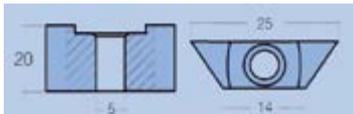
MARINER - YAMAHA ENGINES



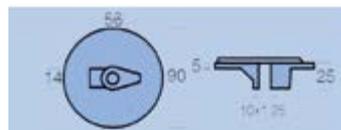
Code 4340
6J8-11325-00*
ENGINE ROD 20/25 HP
Kg 0,015



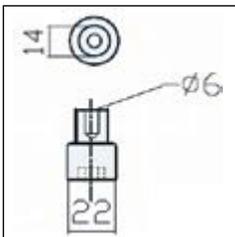
Code 4341
66M-11325-00*
ENGINE ROD 9,9 HP
Kg 0,013



Code 4342
6E5-11325-00*
ENGINE ANODE 100/225 HP
Kg 0,012



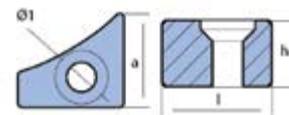
Code 4343
6E5-45371-10*
ENGINE PLATE FOR 60/225 HP
Kg 0,337



YAMAHA MARINER CYLINDER HEAD



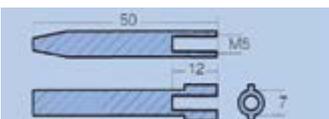
Code 4943
68V11325*
Kg 0,025



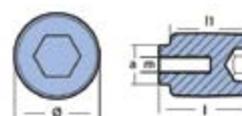
Code 4039
FOR ENGINES YAMAHA MARINER

l mm	a mm	h mm	Ø1 mm	kg
25	22	15	7	0.030

676-11325-00



Code 4339
62Y-11325-00*
ENGINE ROD 40/200 HP
Kg 0,017



Code 4038
CYLINDER HEAD ANODE YAMAHA MARINER

l mm	l1 mm	a mm	Ø mm	m	kg
32.5	28.5	14	21.3	M6	0,070

68V-11325-01*



ANODES

* E Alternative choice

▶ (*) Original code

MARINER - YAMAHA ENGINES

CODE 2108-12
KIT ZINC ANODES YAMAHA 40/60HP 4STROKE
 The following anodes are included :

Code	Quantity
2053	1 piece
2490	1 piece
2446	3 pieces



CODE 2108-13
KIT ZINC ANODES YAMAHA 60/90HP
 The following anodes are included :

Code	Quantity
2058	1 piece
2011	1 piece



CODE 2108-14
KIT ZINC ANODES YAMAHA 200/250HP FOR OUT-BOARDS
 The following anodes are included :

Code	Quantity
2043	1 piece
2121	1 piece



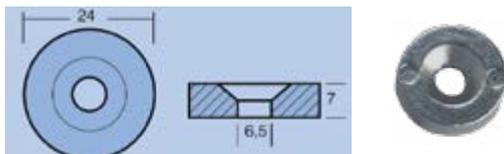
CODE 2108-15
KIT ZINC ANODES YAMAHA 200-300HP HIGH PERFORMANCE
 The following anodes are included :

Code	Quantity
2043	1 piece
4335	1 piece



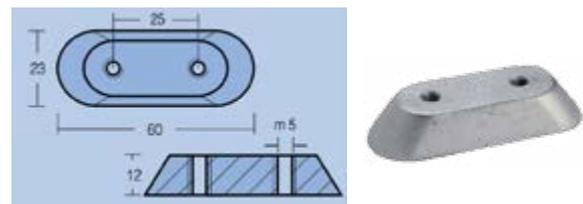
ANODES

HONDA ENGINES



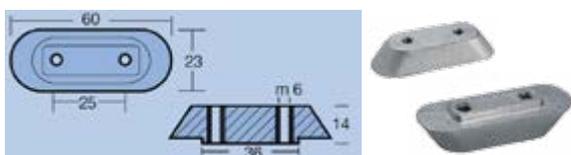
RING FOR ENGINES HONDA 8/20 HP
 41106-2w-000*

Code	Diameter mm	Diameter 1 mm	Height mm	Kg
2457	24	6,5	7	0,020

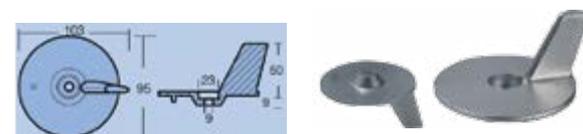


Code	Weight	For engines
2035	0,075kg	HONDA FB 8/20 HP
2035E	0,080 kg	

411062W-9000*



Code 2477
 1255-zw4-A00*
FOR ENGINES 10/50 HP
 Kg 0,085



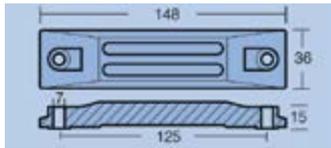
Code	Weight	For engines
2478	0,280 kg	25-40-50 HP
2478E	0,297 kg	

06412-2V5-000*

* E Alternative choice

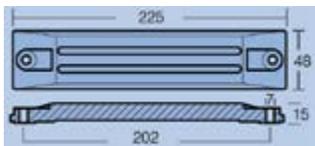
▶ (*) Original code

HONDA ENGINES

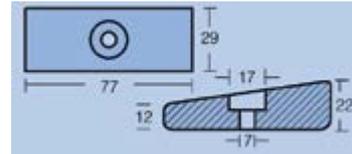


Code	Weight	For engines
2479	0,375 kg	40/50 HP
2479E	0,346 kg	

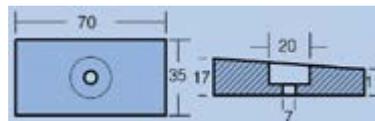
060411-2V5-010*



Code 2480
06411-2W1-010*
FOR ENGINES 75/130/225 HP
Kg 0,835

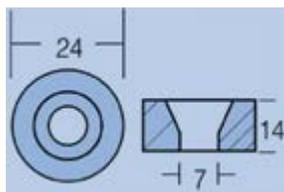


Code 2440
FOR ENGINES 75-130 HP
Kg 0,240



Code	Weight	For engines
2481	0,225 kg	HONDA 75-130-225 HP
2481E	0,218 kg	

41109-2WT-B00*

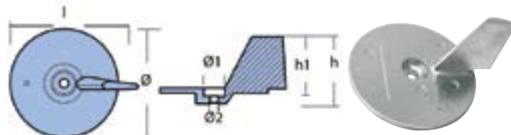


Code 2069
RING FOR ENGINES HONDA
Kg 0,040



Code 2482
HONDA 8-10-15 HP
Kg 0,050

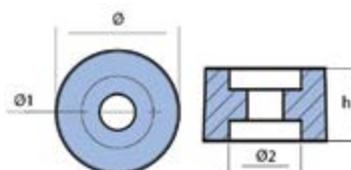
ANODES



Code 2093
FOR ENGINES HONDA 75-90-115-130HP

l mm	h mm	h 1 mm	Ø mm	Ø1 mm	Ø2 mm	kg
130	74	56	112	23	9	0.550

41107-ZW1-BO1ZA*



Code 4055
FOR ENGINES HONDA 75-130-225HP

h mm	Ø mm	Ø1 mm	Ø2 mm	kg
14	24	7	14	0,030

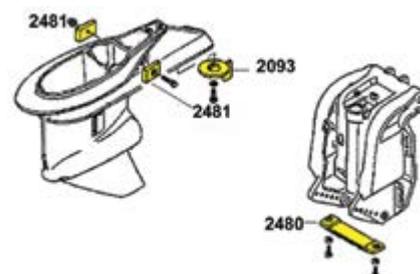
12155-ZW5-000*

CODE 2108-7
KIT ZINC ANODES HONDA BF
The following anodes are included :
KIT FOR ENGINES HONDA BF75 - BF90 - BF115 - BF130

The kit includes the following :



Code	Quantity
2093	1 piece
2480	1 piece
2481	2 pieces

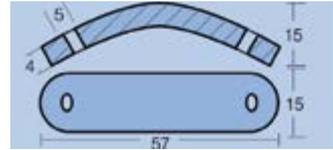


▶ (*) Original code

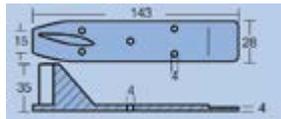
SELVA ENGINES



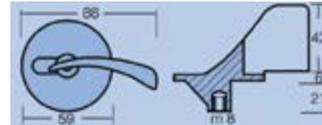
Code 2066
FOR ENGINES FB
Kg 0,025



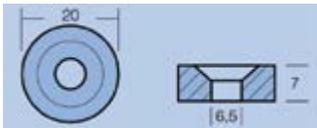
Code 2067
FOR ENGINES FB
Kg 0,025



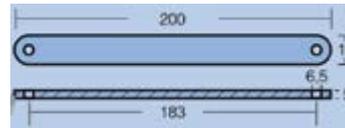
Code 2116
FOR ENGINES 6-8-9,9-15 HP
Kg 0,100



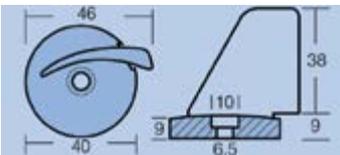
Code 2117
BEST 800 - S1000
Kg 0,200



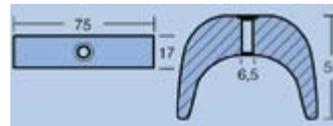
Code 2456
RING FOR ENGINES 6 HP
Kg 0,010



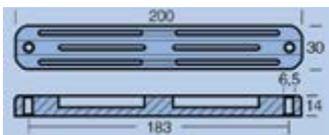
Code 2068
BAR FOR ENGINES
Kg 0,110



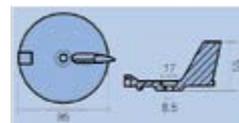
Code 2070
FOR ENGINES 25-40 HP
Kg 0,070



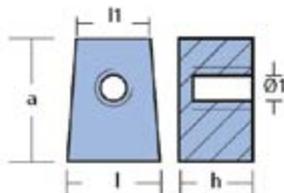
Code 2111
S405 - S700
Kg 0,205



Code 2112
S600
Kg 0,400

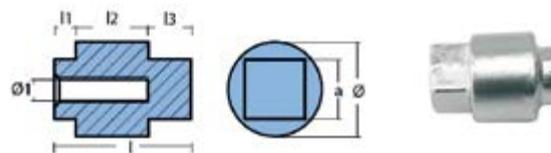


Code 2120
MANTA / BARRACUDA
Kg 0,220



Code 4060
ANODE FOR SELVA

l	l1	a	h	Ø1	kg
mm	mm	mm	mm	mm	
25	20	35	23	M8	0.120



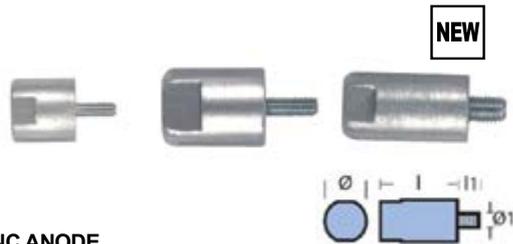
Code 4059
FOR ENGINES SELVA 80/100 HP

l	l1	l2	l3	a	Ø	Ø1	kg
mm							
33	5	17	10	14	22	M6	0.070

ANODES

▶ (*) Original code

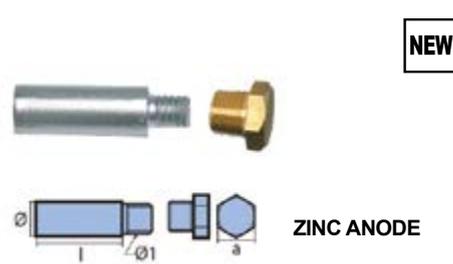
YANMAR ENGINES



NEW

ZINC ANODE

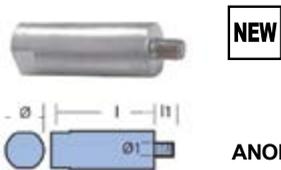
Κωδικός	l	l1	Ø	Ø1
1999	40 mm	11 mm	23 mm	M8
2001	40 mm	25 mm	40 mm	M10
2002	40 mm	20 mm	30 mm	M8
2004	37 mm	10 mm	20 mm	M8



NEW

ZINC ANODE

Code	l	a	Ø	Ø1	Description
2052	32 mm		12.5 mm	3/8	Without Plug
2054	32 mm	22 mm	12.5 mm	3/8	With Plug
2061		22 mm			Plug for Anode 2052



NEW

ANODE FOR YANMAR ENGINE

code	l	l1	Ø	Ø1
2064	55 mm	10 mm	20 mm	M8



NEW

ANODE FOR ENGINE YANMAR 70-85HP

code	h	Ø	Ø1
2074	15 mm	53 mm	8 mm



PLATE ANODE FOR ENGINE YANMAR

Code	h	h1	Ø	Ø1	Ø2
2073	24 mm	4 mm	75 mm	32 mm	9 mm



NEW

ANODE FOR ENGINE YANMAR 8-12HP

Code	l	l1	Ø	Ø1
2075	30 mm	10 mm	20 mm	M8



NEW

ANODE FOR ENGINE YANMAR SD 20-30-40-50-60

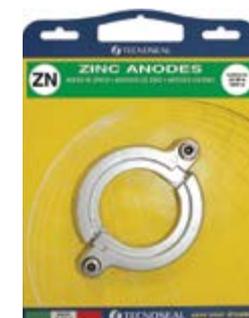
Code	i	a	Ø
2071	123.5 mm	24 mm	8.2 mm



NEW

ANODE FOR YANMAR ENGINE SD 20-30-40-50-60

Code	l	h	i	i1	Ø	Ø1	Ø2
2072	145 mm	25 mm	42 mm	73 mm	107 mm	67 mm	11 mm



NEW

Code 2021
FANODES KIT ZINC FOR YANMAR ENGINE SD 20-30-40-50-60
 The kit includes anode 2071 (1 piece) and screws.

ANODES

▶ (*) Original code

ANODE INBOARD VOLKSWAGEN MARINE



Code 4935



Code 4938

VETUS ENGINES

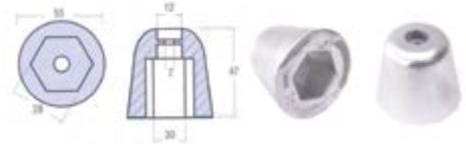


BP129* KW3

Code	Βάρος
4279	0,065 kg
4279E	0,062 kg

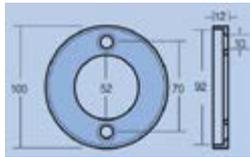
VET

Code	Dimensions mm	Kg
4268-1	150 x 60 x 25	0,97
4268-2	240 x 65 x 29	2,3
4268-3	290 x 55 x 30	2,7
4268-1E	150 X 60 X 25	0,90



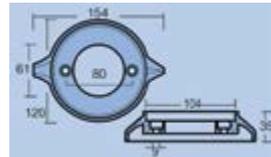
Code	Weight	For engines
4927	0,385 kg	VETUS
4927E	0,380 kg	

VOLVO PENTA ENGINES



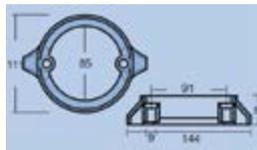
Code	Weight	For engines
4286	0, 205 kg	VOLVO PENTA 100
4286E	0,190kg	

875810*



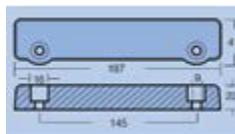
Code	Weight	For engines
2003	0, 755 kg	VOLVO PENTA 280
2003E	0,780kg	

875815*



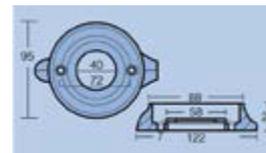
Code	Weight	For engines
2005	0,570 kg	VOLVO PENTA DUO PROP 290
2005E	0,895 kg	

875821*

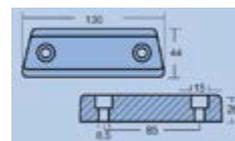


Code	Weight	For engines
2006	0,950 kg	VOLVO PENTA DUO PROP 250-270-280
2006E	0,895 kg	

832598*



Code 4283
876286*
VOLVO PENTA 120 STERN DRIVE
Kg 0,530

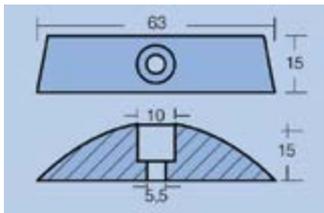


Code	Weight	For engines
2007	0,790 kg	VOLVO PENTA DUO PROP
2007E	0,290 kg	
2007 ALUMINUM	0,290 kg	

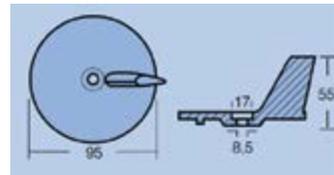
852835*

▶ (*) Original code

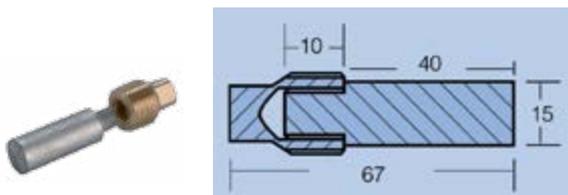
VOLVO PENTA ENGINES



Code 4273
852018*
VOLVO PENTA 110-120
Kg 0,110



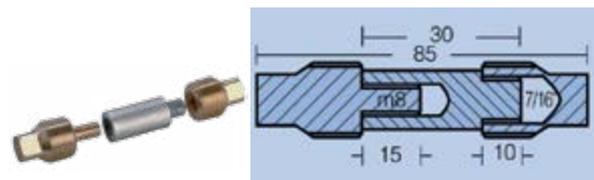
Code	Weight	For engines
2060	0,205 kg	VOLVO PENTA FB
2060E	0,205 kg	



V.P. 200-250-270

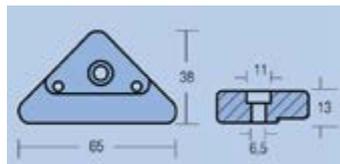
Code	Diameter mm	Length mm	Kg
2462-1	15	40	0,055

832989*



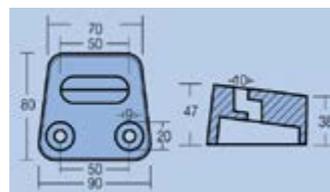
Code	Diameter mm	Length mm	Kg
2463-1	16	30	0,040
2114	Complete with plug		0,080

838929*



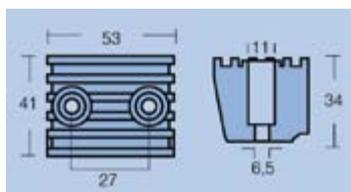
Code	Weight	For engines
4271	0,110 kg	VOLVO PENTA DUO PROP
4271E	0,120 kg	

872793*

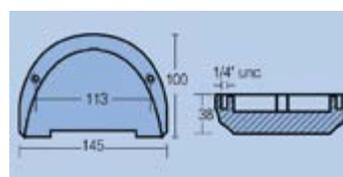


Code	Weight	For engines
4284	1 kg	S. DRIVE
4284E	1,040 kg	

3854130*



Code 4287
873395*
VOLVO PENTA DPX
Kg 0,370



Code	Weight	For engines
4282	0,970 kg	VOLVO PENTA
4282E	0,850 kg	

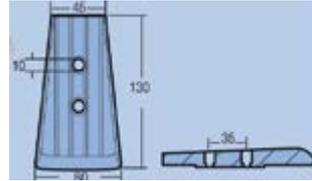
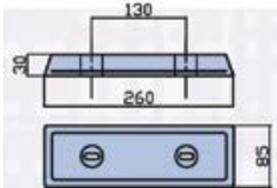
3855411*

* E Alternative choice

▶ (*) Original code

ANODES

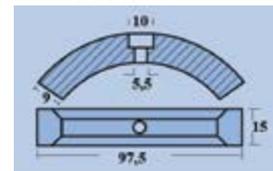
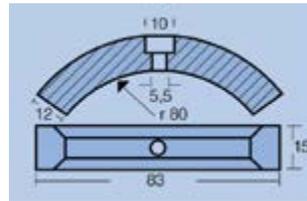
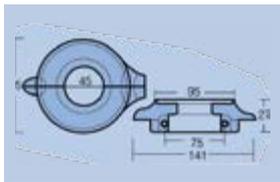
VOLVO PENTA ENGINES



Code 4936
4005875*
VOLVO PENTA IPS
Kg 1,600

Code	Weight	For engines
4285	0,860 kg	VOLVO PENTA SX
4285E	0,870 kg	

3588746*



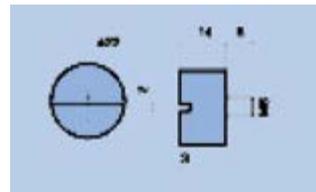
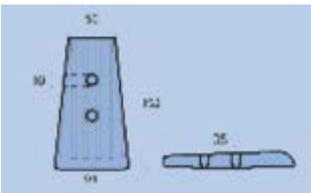
Code 4278
3586963*
SAIL DRIVE 2002-2003
Kg 1,455

FOR PROPELLER SHAFT

Code	Weight
4276	0,300 kg
4276E	0.264 kg

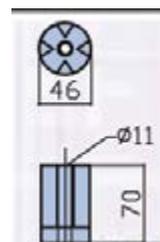
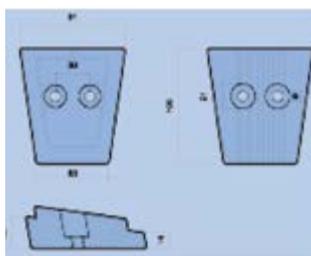
Code 4276-1
3584442*
COLLAR FOR PROPELLER
Kg 0,276

3858399*



Code 4556
VOLVO PENTA STERN DRIVE
Kg 1,320

Code 4557
VOLVO PENTA SEAL DRIVE 100
Kg 0,035



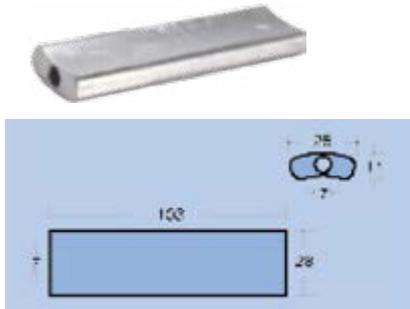
Code 4558
VOLVO PENTA
Kg 1,150

Code 4559
VOLVO PENTA IPS
Kg 0,740

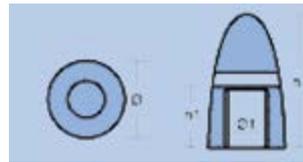
* E Alternative choice

▶ (*) Original code

VOLVO PENTA ENGINES



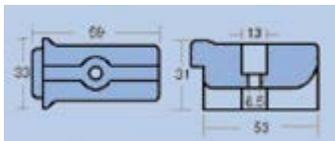
Code	Weight	For engines
4560	0,160 kg	VOLVO PENTA
4560E	0,161 kg	



828140*

VOLVO PENTA

Code	Diameter mm	Diameter 1 mm	Height mm	Height 1 mm	Kg
4561	47	1" unc	80	35	0,500

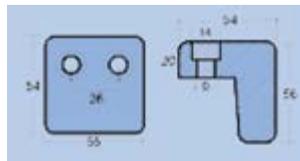


Code 4562

855105*

VOLVO PENTA STERN DRIVE

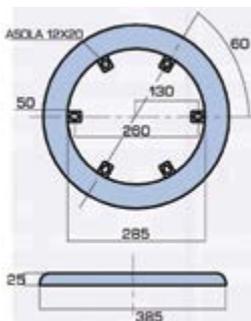
Kg 0,160



Code	Weight	For engines
4563	0,675 kg	VOLVO PENTA TRIM 270
4563E	0,650 kg	



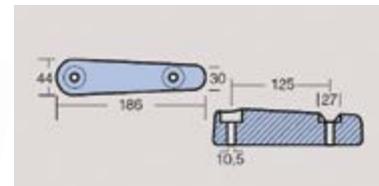
KAMEWA ENGINES



Code 1704

Kg 7,3

ANODE FOR ARNESSON PROPULSION SYSTEM

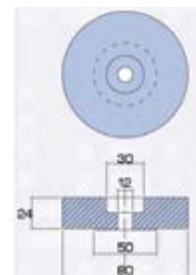


Code	Weight
2087	1,56 Kg



Code 1705

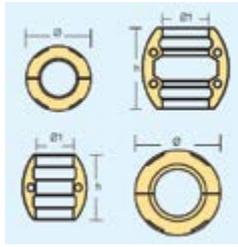
Kg 0,75



* E Alternative choice

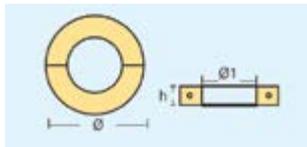
▶ (*) Original code

ANODES



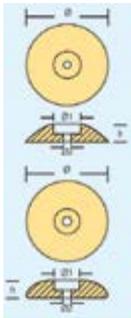
ANODES FOR SHAFTS

Code	Ø shaft mm	Ømm	Ø 1 mm	h	holes	Kg
1983	22	58	22	56	2	0,513
1987	35	65	35	66	4	0,585



ANODES FOR SHAFTS

Code	Ø shaft mm	Ømm	Ø 1 mm	h	Kg
1990	25	65	25	18	0,297
1991	30	65	30	18	0,271
1994	45	80	45	20	0,410



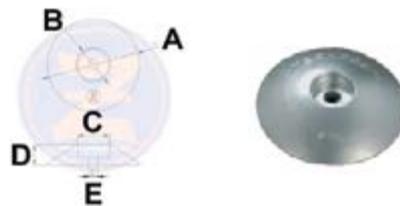
RUDDER ANODES

Code	Ø mm	Ø1 mm	Ø 2 mm	h	Kg
1996	110	30	11	18	0,700

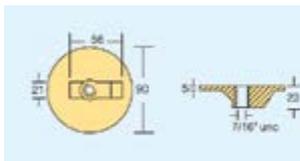
ANODES

ANODES

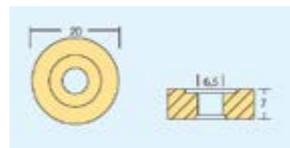
Code	A mm	B mm	C mm	D mm	E mm	Kg
2144	90	34	31	20	9	0,444
2144E						



MERCURY - MERCURISER



Code 2133
ANODE FOR MERCURY MERCURISER
ALPHA
 *76214-5
 Kg 0,311



Code 2134
ANODE FOR MERCURY MERCURISER
ALPHA 4,5 HP

▶ (*) Original code

SUZUKI



ANODE FOR ENGINES SUZUKI DF 9,9 -15 HP

Code	A mm	B mm	C mm	D mm	E mm	F mm	Kg
2145	50	30	15	9	6	4	0,065



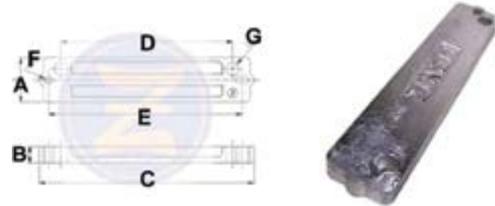
ANODE FOR SUZUKI ENGINES DF 115 -140

Code	A mm	B mm	C mm	D mm	E mm	Kg
2143	55	22	18	18	6	0,075

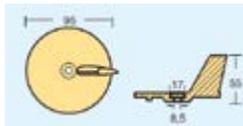
TOHATSU

ANODE FOR ENGINES TOHATSU 60-140HP

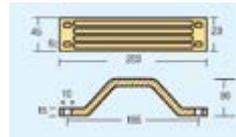
Code	A mm	B mm	C mm	D mm	E mm	F mm	G mm	Kg
2147	40	15	196	160	177	7	12	0.500
2147E								



YAMAHA



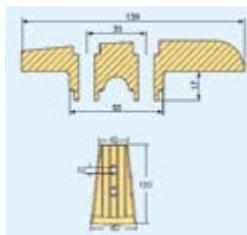
Code 1981
ANODE FOR YAMAHA MARINER
*664-45371-01
Kg 0,210



Code 1979
ANODE FOR YAMAHA MARINER
150/200HP
*6G5-45251-02
Kg 0,920



VOLVO PENTA



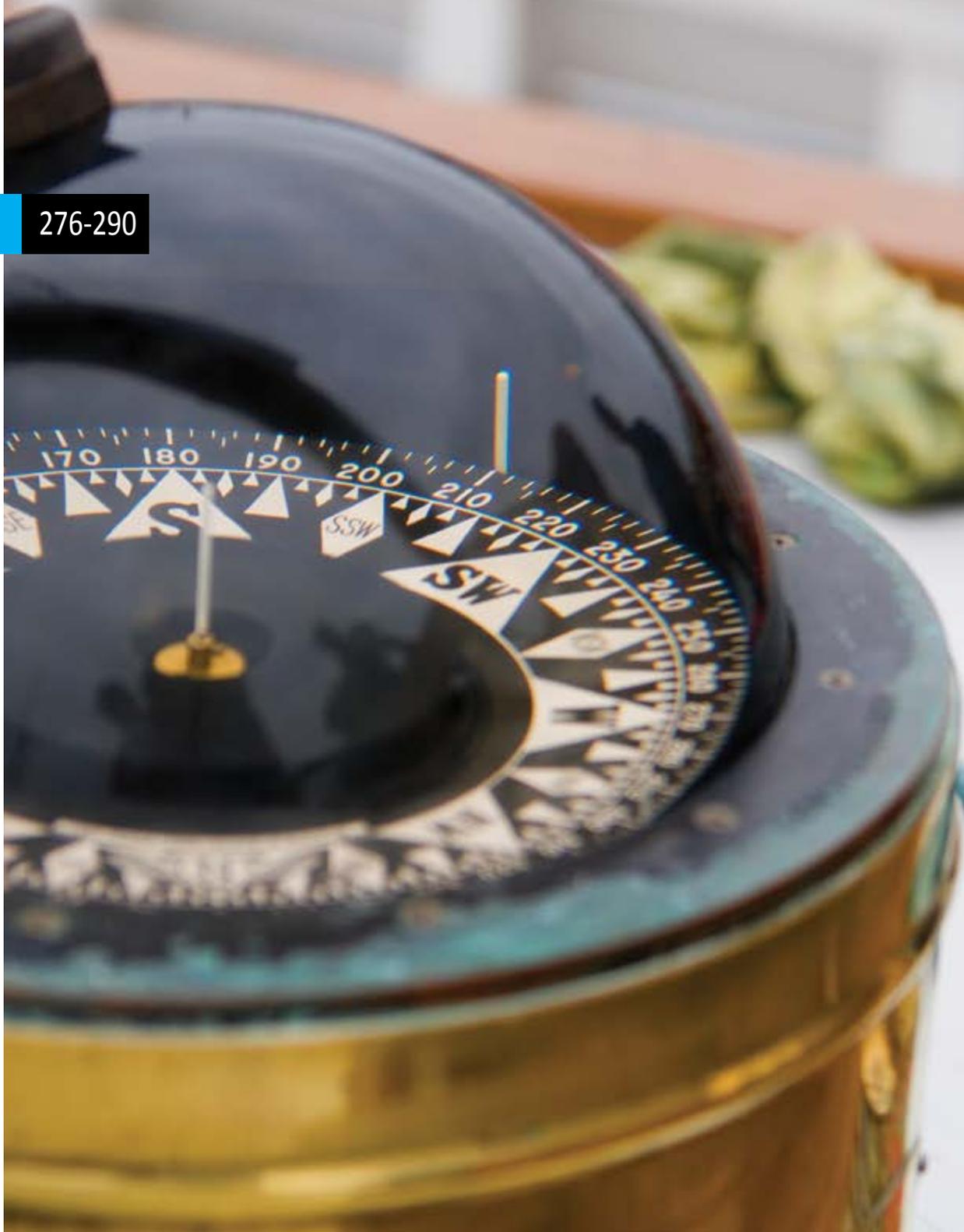
Code 2140
ANODE FOR VOLVO PENTA
*3588746
Kg 0,870



NAVIGATION & ELECTRONIC EQUIPMENT

Compasses
VHF
Antennas
Antennas' Bases & Fittings
Marine Instruments
Marine Speakers
Radio/CD Covers
Binoculars

276-290



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.

•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 5°, anti-glare glass and built-in compensation system. Standard 12V lighting.



Code 1449
BZ2 - WITH BRACKET MOUNT
Base diameter 149 mm.
Colour: black.



Code 3316-BLACK
BZ3 - HORIZONTAL MOUNT
Base diameter 127 mm.
Colour: black.

•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 5°, anti-glare glass and built-in compensation system. Standard 12V lighting



Code 1447
BA1 -HORIZONTAL FLUSH MOUNT
Diameter: 134 mm.
Colour: black.



Code 1446
BA2 - WITH BRACKET MOUNT
Diameter: 112 mm.
Colour: black.



Code 1448
BA3 - HORIZONTAL MOUNT
Base diameter 132,5 mm.
Colour: black.

•BS COMPASSES

Suitable for small motorboats and sailing boats. Front reading with graduated black card 5°.

Code 1453-BLACK
BS1 - WITH BINNACLE MOUNT
Base diameter 88 mm.
Colour: black.



1453

1452

BS2 - WITH BRACKET
For horizontal or vertical mounting.

Code	Diameter mm
1452 - BLACK	109
1452 - GREY	



BU8 RIVIERA COMPASSES

Suitable for small motorboats or sailing boats. Front reading with graduated black card 5 degrees and horizontal flush mount.

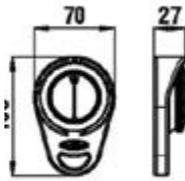
Features:

- LED Lighting 12V - 24V
- Rear - red lubber line for reading
- 5 degrees card graduation
- Apparent card diameter 100mm

Code	Colour	Base Diameter
1475-W	WHITE	174 mm
1475-B	BLACK	174 mm

•BC COMPASSES

Suitable for small motorboats and sailing boats. Front reading with graduated black card 5° and binnacle mount.



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
3280 - 1 / YELLOW
3280 - 2 / BLUE

NEW



Code 3262-B
COMPASS BC1
With Binnacle Moun

Code	Colour	Base Diameter
3262-B	Black	81 mm

NEW



Code 1471
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.

NAVIGATION AND ELECTRONIC EQUIPMENT

1141-1



HAND BEARING COMPASS-PRISMA

The prisma handbearing compass has prismatic reading lens and standard lighting with 1,5V battery. Card graduations 1°, white card. Gimbal type: Jewel and pivot movements. Repairable. It is combined with carry case code 1141-1.

Code	Apparent card diameter mm
1141	57,5



1141



COMPASS OPTRONICS CP-201

Front reading with graduated card 5° with bracket mount. Zero-Spin technology. With UV protection. Standard 12V lighting.

Code	Diameter mm
4325 - 1 / BLACK	114
4325 - 1 / WHITE	

COMPASS OPTRONICS CP-101

Front reading with graduated card 5° with 3 installation methods, bracket - adhesive and suction mount. With UV protection.

Code	Dimensions mm
4325 - 2 / BLACK	57 x 63
4325 - 2 / WHITE	



**Code 1454
HAND HELD COMPASS**



COMPASS OPTRONICS CP-151
Front reading with graduated card 5° with bracket mount. With durable high-molded glass case and UV protection.

Code	Diameter mm
4325 - 3 / BLACK	
4325 - 3 / WHITE	86

•LA CROSSE COMPASSE

NEW



**Code 3786
DIGITAL COMPASS / WEATHER STATION**

Specifications:

- Hour and date display with 12 or 24-hour format. Programmable wake-up alarm.
 - Display of 4 weather icons : sunny, cloudy with sun, cloudy, raining
 - Temperature display °C or °F with resolution 0.1°C and measuring range from -20.0°C to +60.0°C
 - Atmospheric pressure display with unit hPa, mmHg or inHg, resolution : 0.1 Mb/hPa or 0.01 inHg and measuring range from 900.0 to 1100.0 Mb/hPa
 - Altimeter display with unit meter (m) or feet (ft), resolution 1 meter or 1 feet and measuring range from -400m to +9000 m
 - Compass display with resolution 1°, measuring range from 0° to 359°, display of cardinal direction & declination setting from -90° to +90°
- Dimensions: 54 x 103 x 17 mm, Net weight: 0.17 kg,
Batteries: 2 batteries CR2032 (included)
Features: Back light, Keypad lock, Low battery indicator,
Delivered with wrist-strap

CB FIBERGLASS ANTENNA

It is the longest CB antenna in the product range. It guarantees optimal communication in every type of weather condition, due to the accuracy in the assembly and the heavy duty materials. 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. Indicated for motorboats. 100% WATERPROOF. With 5m cable RG58.

CB FIBERGLASS ANTENNA

This antenna has an excellence performance thanks to an excellent quality and an outstanding reliability. The special paint with high gloss finish and anti-UV filter avoids the deterioration of the colouring 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 5m cable RG58.



Code	1830-9
Frequency	27 MHz
Impedance	50 ohm
Electrical length	1/2 λ
V.S.W.R.	< 1,5:1
Polarization	Vertical
Max power input	10 W
Whip material	Fiberglass
Coaxial cable	5 m RG 58 CU MIL
Length	2,4 m
Weight	0,86 Kg



Code	1830-7
Frequency	27 MHz
Impedance	50 ohm
Electrical length	1/2 λ
V.S.W.R.	< 1,5:1
Polarization	Vertical
Max power input	10 W
Whip material	Fiberglass
Coaxial cable	5 m RG 58 CU MIL
Length	1,5 m
Weight	0,42 Kg



NEW

Code 1830-18

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	1830-18
Frequency Range	40-860MHz
Impedance	75ohm
Channels	2-69
Gain control	0-18dB
Input power	12-24Vx-50MaDC
Noise	<4dB
Amplifier output	2
Connector	F
Antenna diameter	25cm
Weight	560gr
Material	UV resistant



NEW

Κωδικός 1830-19

USB WIFI FIBERGLASS ANTENNA 12dB

The "KS-60" is a high gain 12dB omnidirectional antenna, allowing long range WI-FI connectivity for any computer with a USB Port. Extremely single to connect with plug-and play setup :connect the 5m USB cable to your laptop, download the drivers and surf the web with high speed. Connecting to the WI-FI provided by marinas, harbors,resorts, hotels and restaurants won't be a problem anymore. Moreover your connection will be more stable and your download speed will be vastly improved. Designed specifically for the marine environment, the KS-60 is the perfect solution to stay internet-connected on your board

Technical specifications

USB 2.0

compatible with Windows and Mac

High gain for long range WI-FI connectors

Standard mounting 1"x 14 thread

NAVIGATION AND ELECTRONIC EQUIPMENT

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	1830
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
Coaxial cable	5 m RG 58 CU MIL
Length	0,9 m
Weight	0,39 Kg



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.

Code	1830-1
Frequency	156-162 MHz
Impedance	50 ohm
Electrical length	1/2 λ
V.S.W.R.	< 1,5:1
Polarization	Vertical
Gain	3 dB
Max power input	50 W
Whip material	Fiberglass
Coaxial cable	5 m RG 58 CU MIL
Length	2,4 m
Weight	0,86 Kg

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	1830-2
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
Coaxial cable	5 m RG 58 CU MIL
Length	1,5 m
Weight	0,42 Kg



VHF FIBERGLASS ANTENNA

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. With 18m cable RG58.

Code	1830-4
Frequency	156-162 MHz
Impedance	50 ohm
Electrical length	1/2 λ
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
Length	18 cm
Weight	0,16 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.

Code	1830-3
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 WITH SPACING BRACKET

Designed exclusively for sailing boats, this antenna combines elegance with flexibility due to the quality stainless steel whip and the 20 cm spacing bracket made of anodized aluminium, supplied with the antenna. Ideal for setting the antenna at the right distance from the mast. Without integrated cable.

Code	1830-14
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



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	1830-10
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



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.

Code	1830-11
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

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	1830-16
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

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.



Code	1830-13
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

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	1830-5
Frequency	88-108 MHz
Impedance	75 ohm
Electrical length	1/2 λ
Whip material	Fiberglass
Cable	4 m AM-FM
Length	0,9 m
Weight	0,13 Kg



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	1830-12
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



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	1830-17
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 Kgr



PROFESSIONAL FIBERGLASS ANTENNA

This antenna is expressly dedicated to professional sailors, commercial boats and mainland stations. The four radials generate a ground plane that allows you to communicate even in the most difficult situations such as rough sea and strong rolling. The accuracy in the assembly makes this antenna perfectly sealed and resistant in every type of weather condition. Designed for installation on extension mast. Without integrated cable.

Code	1830-15
Frequency	152-162 MHz
Impedance	50 ohm
Electrical length	5/8 λ
V.S.W.R.	< 1,5:1
Polarization	Vertical
Gain	4 dB
Max power input	100 W
Whip material	Fiberglass
Ferrule	Reinforced nylon
Length	1,0 m
Weight	0,60 Kg





ANTENNA AM/FM

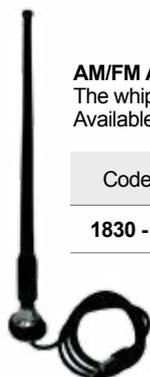
Waterproof, suitable for use on the boat both for interior and exterior areas..

Code	Dimensions mm	Antenna plug cable length m
1253	L320 x W 35 x H 15	1,5



Code 1832 WIND INDICATOR

Wind Indicator with Sensitive Ball Bearing. Made of Plastic. Total Length: 368,3mm



AM/FM ANTENNA

The whip is manufactured by rubber. Available with cable 120 cm.

Code	Frequency Mhz	Length m
1830 - 6	78 - 108	0,40



NEW

Code 1826 VARIABLE SIGNAL BOOSTER 75 ohm, 40-860 MHz 12/24V

SEA-BOOST is a low noise amplifier with variable gain control that increases the strength of incoming digital and analogue TV, FM signals to give the best possible picture and sound quality. Gold plated contacts for improved connectivity and corrosion resistance, 2 outputs for tv/radio easy to install on wall or desk (all fittings are supplied)

NAVIGATION AND ELECTRONIC EQUIPMENT

HEAVY DUTY FIBERGLASS EXTENSION MASTS

Fiberglass extension masts in various lengths to raise your antenna and improve the quality of communication. The special paint with anti-UV filter avoids the deterioration of the coloring and keeps the masts shining white. Extremely resistant. Suitable for codes 1830-2, 1830-1, 1830-4, 1830-11, 1830-7, 1830-9, 1830-5, 1830-12, 1830-13, 1830-15.

Code	Length m
1913-03	0,3
1913-1	1



Code 1829-5 PASS THROUGH

Pass thru chrome-plated brass, fix with 3 screws, for cable from 4 to 6.5 mm.



Code 1829-7 PASS THROUGH

White nylon pass-thru for 5mm cable RG-58 from 1 to 3 exits, depending on the cap orientation.



Code 1917-1 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



Code 1917-2 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.



Code 4474
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.



Code 1835
ANTENNA BASE
 Nylon for deck mounting.



Code 3068
ANTENNA BASE PLASTIC
 For rail with diameter 22-25 mm.



Code 1829-2
ANTENNA BASE
 Made of ABS.
 For rail with diameter 22-25 mm.



Code 2397
WATERPROOF BAG FOR VHF RADIO



NYLON ANTENNA BASE
 Made of UV Stabilized Nylon. Suitable for all antennas with female thread.

Code	Base Diameter	Height
1831	70mm	102mm



Code 1829-3
ANTENNA BASE
 Stainless Steel for deck mounting.

NEW



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
1829-8	70	100	280

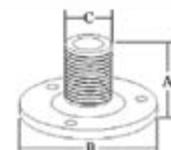


NEW

Code 1825
INOX ANTENNA BRACKET L230 mm
 Inox masthead standoff bracket with electropolished finish designed for the CRUISER TV Antenna and all other antennas with 1"x 14 thread. Length 230mm weight 255g



Code 3069
ANTENNA BASE
 For rail with diameter 22 - 25 mm.
 Stainless steel.



ANTENNA BASE
 Stainless Steel.

Code	A mm	B mm	C mm
1829 - 4	41	70	25

Code 4324-2

Waterproof binoculars 7x50

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
Angle of Vision	7,5°
Exit Pupil	6,8 mm
Eye Relief	23 mm
Near Focus	10 m
Focusing Method	Individual Eye Focus (Diopter Control)
Prism Type	Porro BAK-4
Field of View	132 m @ 1000 m
Lens Coating	Multi coated
Weight	0,820 kgr
Dimensions	20 x 6,8 x 15 cm
Waterproof	Yes
Fog proof	Yes
Housing	Rubber

Code 4324-9

Auto focus 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 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. 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
Angle of Vision	7°
Exit Pupil	7,1 mm
Eye Relief	10 mm
Near Focus	10 m
Focusing Method	Auto Focus
Prism Type	K9
Field of View	123 m @ 1000 m
Lens Coating	Multi Coated
Weight	0,780 kgr
Dimensions	6,5 x 18,5 x 18,5 cm
Housing	Aluminum alloy, ABS Rubber

Code 4324-3

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
Angle of Vision	7,1°
Exit Pupil	7,14 mm
Eye Relief	24 mm
Near Focus	10 m
Focusing Method	Individual Eye Focus (Diopter Control)
Prism Type	Porro K9
Field of View	124 m @ 1000 m
Lens Coating	Fully coated
Weight	1,035 kgr
Dimensions	19 x 7 x 24 cm
Waterproof	Yes
Fogproof	Yes
Compass	Yes
Housing	Rubber

Code 4324-4

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
Angle of Vision	6,5°
Exit Pupil	7,1 mm
Eye Relief	22,7 mm
Near Focus	10 m
Prism Type	Porro K9
Field of View	123 m @ 1000 m
Lens Coating	Multi-coated
Weight	0,800 kgr
Dimensions	18,5 x 6,5 x 18 cm
Housing	Rubber, ABS



Code 4324-5

Binoculars 8 x 21

Being light and compact is a must for every boatman, occasional or not. The 130m@1000m field of view, the 2.6mm exit pupil, the centre focus and the Roof prisms provide you with high quality, comfortable vision during the day, according to your needs. 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 Diameter	8 x 21
Angle of Vision	7,1°
Exit Pupil	2,7 mm
Eye Relief	10,5 mm
Near Focus	3 m
Focusing Method	Centre Focus
Prism Type	Roof K9
Field of View	128 m @ 1000 m
Lens Coating	Fully coated
Weight	0,164 kgr
Dimensions	10,2 x 9,2 x 3,2 cm
Housing	Rubber



Code 4324-8

Night Vision Scope

Ideal equipment for night vision. It is equipped with internal lamp for increased sharpness and it is characterized by low consumption. It can be used in boats, camping, paintball and any kind of explorations.

Magnification x Objective Lens Diameter	3x42
Angle of Vision	17°
Exit Pupil	6mm
Eye Relief	12mm
Focusing Range	3m-∞
Maximum observing distance	150-200m(ambient light illumination 10-2LUX)
Field of View	299m/1000m
Lens Coating	Multi coated
Weight	0,42 kgr
Dimensions	17,2 x 8,2 x 6 cm
Batteries	3V,CR123A



ELECTRONIC HIGH PRECISION NAVIGATION INSTRUMENTS KUS

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 and rudder angle gauges.

RING / FACEPLATE



BLACK / BLACK	WHITE / WHITE	STAINLESS STEEL/ BLACK	STAINLESS STEEL/ WHITE	DESCRIPTION	VOLT	Ø
4506 - BLACK	4506 - WHITE	4506 - INOX	-	Ampermeter 80 A with sensor	12/24	52 mm
4740 - BLACK	4740 - WHITE	4740 - INOX	4740 - INW	Digital Ampermeter 80A with sensor	12/24	52 mm
4507 - BLACK	4507 - WHITE	4507 - INOX	4507 - INW	Clock	12/24	52 mm
4508 - BLACK	4508 - WHITE	4508 - INOX	4508 - INW	Fuel level gauge (110/13 Ohms)	12/24	52 mm
4509 - BLACK	4509 - WHITE	4509 - INOX	4509 - INW	Oil pressure gauge 5 BAR	12/24	52 mm
4508 - BLACK (US)	4508 - WHITE (US)	4508-INOX (US)	4508-INW(US)	Fuel level gauge (240/33 Ohms)	12/24	52mm
4510 - BLACK	4510 - WHITE	4510 - INOX	4510 - INW	Oil pressure gauge 10 BAR	12/24	52 mm
4511 - BLACK	4511 - WHITE	4511 - INOX	4511 - INW	Oil temperature gauge	12/24	52 mm
4512 - BLACK	4512 - WHITE	4512 - INOX	4512 - INW	Trim gauge	12/24	52 mm
4513 - BLACK	4513 - WHITE	4513 - INOX	4513 - INW	Holding tank gauge	12/24	52 mm
4514 - BLACK	4514 - WHITE	4514 - INOX	4514 - INW	Speedometer 35 MPH	12/24	85 mm
4515 - BLACK	4515 - WHITE	4515 - INOX	4515 - INW	Speedometer 55 MPH	12/24	85 mm
4516 - BLACK	4516 - WHITE	4516 - INOX	4516 - INW	Speedometer 65 MPH	12/24	85 mm
4517 - BLACK	4517 - WHITE	4517 - INOX	4517 - INW	Tachometer 4000 RPM + Digital hourmeter	12/24	85 mm
4518 - BLACK	4518 - WHITE	4518 - INOX	4518 - INW	Tachometer 6000 RPM + Digital hourmeter	12/24	85 mm
4519 - BLACK	4519 - WHITE	4519 - INOX	4519 - INW	Tachometer 8000 RPM + Digital hourmeter	12/24	85 mm
4520 - BLACK	4520 - WHITE	4520 - INOX	4520 - INW	Voltmeter 8 - 16 V	12/24	52 mm
4521 - BLACK	4521 - WHITE	4521 - INOX	4521 - INW	Water level gauge	12/24	52 mm
4522 - BLACK	4522 - WHITE	4522 - INOX	4522 - INW	Water temperature gauge	12/24	52 mm
4523 - BLACK	4523 - WHITE	4523 - INOX	4523 - INW	Digital voltmeter 8 -32 V	12/24	52 mm
4524 - BLACK	4524 - WHITE	4524 - INOX	4524 - INW	Digital water temperature gauge	12/24	52 mm
4525 - BLACK	-	-	-	LED Tank level gauge	12/24	52 mm
4527 - BLACK	4527 - WHITE	4527 - INOX	4527 - INW	Digital hourmeter	12/24	52 mm
4681 - BLACK	4681 - WHITE	4681 - INOX	4681 - INW	Rudder angle gauge	12/24	52 mm

NAVIGATION AND ELECTRONIC EQUIPMENT



Voltmeter



Tachometer



Oil pressure gauge



Digital voltmeter



Multifunction gauge



Ampermeter



Water temperature gauge



Speedometer



Fuel level gauge



Digital hourmeter



Rudder angle gauge



Digital ampermeter 80A



Clock



Oil Temperature gauge



Trim gauge



Holding tank gauge



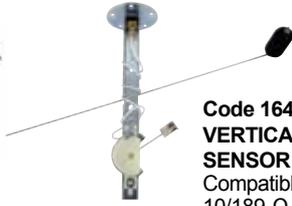
Water level gauge



Digital water temperature gauge



**Code 4529
RUDDER
SENSORR**

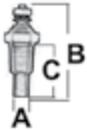


**Code 1643
VERTICAL LEVEL
SENSOR**
Compatible with EU type
10/189 Ω. Using an adaptor it
can be connected to American
type 240/30Ω as well.



**KUS WATER
TEMPERATURE SENSOR**
Diameter 6 mm.

Code	A mm	B mm	C mm	D mm
4528	8	52	22	13



**Code 1648
UNIVERSAL
PILOT PIPE**
For speedometer tube.



**VERTICAL LEVEL
SENSOR**
Electrical and stainless
steel. Vertical application
Compatible with EU type
10/189 Ohms. Using an adaptor
it can be connected to American
type 240/33 Ohms as well.



**PRESSURE SENSOR KUS
WHITE ZINC PLATED**

Code	Thread	Measuring Range (Bar)	Ø mm
3160	M10 x 1	0 - 10	40



CLINOMETER
Plastic with two scales.

Code	Dimensions mm
3672 - 1	L 100 x W 83



CLINOMETER
Made of brass and plastic.

Code	Dimensions mm
1649	L140x W105xH66



SPEEDOMETER TUBE

Code	Ext. Diam. mm	Int. Diam. mm
1642	7	3

Code (10/180 Ohms)	Code (240/33 Ohms)	Depth cm
1645-17	1645-17US	17
1645-20	1645-20US	20
1645-22	1645-22US	22
1645-25	1645-25US	25
1645-30	1645-30US	30
1645-33	1645-33US	33
1645-40	1645-40US	40
1645-45	1645-45US	45
1645-50	1645-50US	50
1645-55	1645-55US	55
1645-60	1645-60US	60
1645-65	1645-65US	65
1645-70	1645-70US	70
1645-75	1645-75US	75
1645-80	1645-80US	80



**Code 4453
FUEL LEVEL SENSOR -
FUEL LEVEL GAUGE
ADAPTOR**
It is used to make compatible
with each other different im-
pedances. For example, it is
able to connect a 10/180Ω
(European type) level sensor
with a 240/30Ω (American
type) fuel level gauge.



WHITE SPEAKERS (pair)

Resistant to corrosion, suitable for installation in boat interior or outdoor.

Code	Ø	Depth	Watt	Ohm	Frequency	Color
03062-2	165mm	75mm	160	4	65Hz-20Khz	White
03062-2BL	165mm	75mm	160	4	65Hz-20Khz	Black
03062-4	146 mm	60mm	120	4	80Hz-15Khz	White



WATERPROOF MP3 PLAYER WITH USB

For marine use. With integrated radio, LCD high definition screen with white light, activate protection and rubber buttons.

Code	Outputs	Dimensions cm
1252	2x7W	L 13.5 x W 10.5 x H 9



RADIO/CD FRONT COVER

Universal for all radios. Waterproof. Color: white.

Code	Dimensions mm
2630	230 x 86

NEW



Code Kwδ. 4251

COMPACT VIDEO CAMERA HD MD91

- Technical characteristics
- Video function 640x480, 30fps
 - Memory capacity 8G
 - Battery capacity 260mAh
 - Weight 50g
 - Dimensions 50x28x20mm
 - USB 1.1/2.0
 - Operation system supported 2000/XP/Vista 32
 - Charge time 2hrs
 - Minimum illumination 1Lux

NAVIGATION AND ELECTRONIC EQUIPMENT



RADIO/CD-PLAYER COVER EVAL

Made of ABS plastic with UV resistance. Stylish & ergonomic design with semi-transparent plastic front cover with practical one-touch opening system for easy operation.

Code	Dimensions mm	Color
2629	L245 x H110 x Depth 90	White

RADIO/CD-PLAYER COVER WITH BOX EVAL

Made of ABS plastic with UV resistance. Stylish & ergonomic design with semi-transparent plastic front cover with practical one-touch opening system for easy operation. Universal mounting for outdoor areas.

Code	Dimensions mm	Color
2638	L245 x H110 x Depth 230	White

ELECTRICAL EQUIPMENT

- Navigation Lights
- Pole Navigation Lights
 - Flashlight
 - Spot Lights
- Swivel Lamps
- Ceiling Lamps
- Switch Panels
 - Switches
- Battery Selectors
- Electric Sockets
- Fuses And Fuse Blocks
 - Connectors
- Solar Pannels
- Windscreens
- Battery Starters
- Battery Converters
- Battery Boxes
- Battery Poles
- Generators
- Blowers

291-353



ALL EVAL NAVIGATION LIGHTS ARE PACKED IN BLISTER

STARBOARD, PORT, STERN AND MASTHEAD LIGHTS (boats up to 12 m)

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 COLREG72 "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: RINA (Royal Institution of Naval Architects), HMMM Hellenic Ministry of Merchant Marine

NAVIGATION LIGHTS APPROVED FOR BOATS UP TO 12m



STARBOARD LIGHT, GREEN

Spare glass, code 50177-G. 12V/10W, 112.5°

Code
784 - BLACK
784 - WHITE



PORT LIGHT, RED

Spare glass, code 50177-R. 12V/10W, 112.5°

Code
777 - BLACK
777 - WHITE



STERN LIGHT, WHITE

Spare glass, code 50177-W. 12V/10W, 135°

Code
785 - BLACK
785 - WHITE



MASTHEAD LIGHT, WHITE

Spare glass, code 50177-W. 12V/10W, 225°

Code
918 - BLACK
918 - WHITE



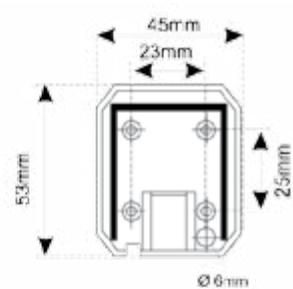
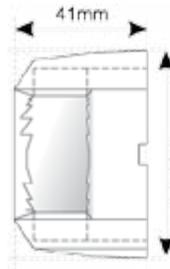
Code 4476 - 3

Led for codes 784*, 777*, 785*, 918*

► For codes 777, 784, 785 & 918 is offered waterproof flange-sticker that works as a guide for the holes.



Dimensions for codes: 784,777,785,918



STARBOARD LIGHT, GREEN

Spare glass code PÁ1310-3. 12V/10W, 112.5°

Code	Διαστ.
1310 - BLACK	36x69,5mm
1310 - WHITE	



PORT LIGHT, RED

Spare glass code PÁ1313-1. 12V/10W, 112.5°

Code	Διαστ.
1313 - BLACK	36x69,5mm
1313 - WHITE	



STERN LIGHT, WHITE

Spare glass code PÁ1311-1. 12V/10W, 135°

Code	Διαστ.
1311 - BLACK	36x69,5mm
1311 - WHITE	



MASTHEAD LIGHT, WHITE

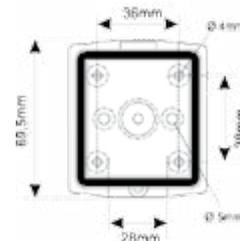
Spare glass code PÁ1311-1. 12V/10W, 225°

Code	Διαστ.
1312 - BLACK	36x69,5mm
1312 - WHITE	



Code 4476 - 4

Led for codes 1310*, 1313*, 1311*, 1312*



Dimensions for codes: 1310, 1313, 1311, 1312.

NAVIGATION LIGHTS APPROVED FOR BOATS UP TO 12m



STARBOARD LIGHT, GREEN
Spare glass, code PÁ3010.
12V/10W, 112.5°

Code
3010 - BLACK
3010 - WHITE



PORT LIGHT, RED
Spare glass, code PÁ3011.12V/10W, 112.5

Code
3011 - BLACK
3011 - WHITE



STERN LIGHT, WHITE
Spare glass, code PÁ3012.12V/10W, 135°

Code
3012 - BLACK



MASTHEAD LIGHT, WHITE
Spare glass, code PÁ3012.
12V/10W, 225°

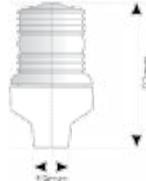
Code
3013 - BLACK



3206-Black



3206-White



Code
3206 - BLACK
3206 - WHITE

ALL- AROUND LIGHT
With white glass, for pole Ø 19 mm,
12V/10W, 360°. Spare glass code
PÁ3206-2.



3217-N



3217-A

ALL-AROUND NAVIGATION LIGHT 12V
Made of ABS plastic.
Splashproof

Code	Type	Volt	Watt	Visibility	Dimensions	Color
3217-A	Anchor	12V	10W	1NM	H 115 x W89	Clear
3217-N	Navigation	12V	25W	1NM	H 115 x W89	Red & Green & Clear



1307-White



1308-White

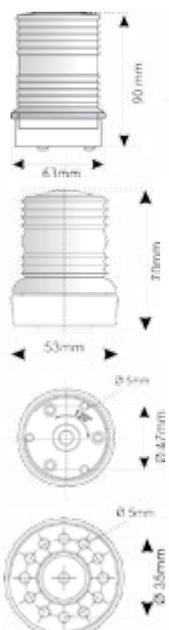


1309-White



ALL- AROUND LIGHT
With white, red and green glass, 12V/10W,
360°. Available the spare glass, code 1323,
1323-red

Code	Glass color	Base color
1307 - BLACK	RED	BLACK
1307 - WHITE	RED	WHITE
1308 - BLACK	WHITE	BLACK
1308 - WHITE	WHITE	WHITE
1309 - BLACK	GREEN	BLACK
1309 - WHITE	GREEN	WHITE



Code 4476 - 4
Led for codes 3010*,3011*,3012*,3013*

DIMENSIONS OF CODES :
3010,3011,3012,3013

▶ All navigation lights are packed in blister



3205 - Black



3216 - Black



3215 - Black



3205 - White



3216 - White



3215 - White



ALL- AROUND LIGHT
With white, red and green glass, 12V/10W, 360°. Spare glasses code PÁ3206-2, PÁ3216-1, PÁ3215-1 accordingly.

Code	Glass color	Base color
3205 - BLACK	WHITE	BLACK
3205 - WHITE	WHITE	WHITE
3215 - BLACK	GREEN	BLACK
3215 - WHITE	GREEN	WHITE
3216 - BLACK	RED	BLACK
3216 - WHITE	RED	WHITE

SIDE NAVIGATION LIGHTS FOR BOATS UP TO 12m



LED SIDE MOUNT NAVIGATION LIGHTS

Suitable for boats up to 12 m.
With white nylon cover and base. It's small size, of 6,6 cm diameter, makes it suitable for fitting in small areas.

Code	Type	Diameter mm	Height mm
3014 - 7	12V 5W	66	43
3014 - 8	12V LED	66	43



NAVIGATION LIGHTS

Suitable for boats up to 12 m.
With stainless steel cover and nylon base.

Code	Type	Dimensions mm
3014 - 5	12V 5W	L 76,2 x W 39 x H 53,3
3014 - 6	12V LED	



NAVIGATION LIGHTS

Suitable for boats up to 12 m, with stainless steel cover.
Available in pair RED-GREEN. Available spare lamp with code PA 4357.

Code	Type	Dimensions mm
4357	12V/ 10W	ø71 x H 41



NAVIGATION LIGHTS

Suitable for boats up to 12 m.
With white nylon cover and base.

Code	Type	Dimensions mm
3014 - 3	12V 5W	L 76,2 x W 39 x H 53,3
3014 - 4	12V LED	



NAVIGATION LIGHTS

Suitable for boats up to 12m.
With stainless steel cover and nylon base.

Code	Type	Dimensions mm
3014 - 1	12V 5W	L 88,9 x W 55,9 x H 35,6
3014 - 2	12V 100mA LED	



NAVIGATION SIDE LIGHTS

Available in pair: red – green with white plastic cover, 12V/10W

Code	Dimensions cm
4250	L 9 cm x W 5,7 cm x H 4 cm



SIDE MOUNT NAVIGATION LIGHTS

Available in pair red-green with shell either stainless steel or plastic, 112,5° - Vertical mounting 12V/10W .

Code	Dimensions cm	Shell
4665	L 8,89 x W 5,55	Stainless Steel
4665-PL		White Plastic



NAVIGATION SIDE LIGHTS

Available in pair: red - green with white cover, 12V/10W

Code	Dimensions cm
3577	L 13 x W 6 x H 5

SIDE NAVIGATION LIGHTS FOR BOATS UP TO 12M


**NAVIGATION LIGHTS
WITH BATTERIES**

Waterproof with mirror and special mounting base. They operate with one alkaline battery LR20 Size D. Duration of continuous use approx. 9 hours.

Code	Height cm	Diameter cm
1344 - GREEN		
1344 - RED		
1344 - WHITE	14	4,5
1344 - BLISTER PACKAGE OF ALL 3 LIGHTS GREEN-RED-WHITE		



**NAVIGATION STAINLESS
STEEL SIDE LIGHTS 12V**
Flush mounted.
Available in pair: red - green. 12V-5W

Code	Dimensions cm
1333	L 19 x W 6


**FLUSH MOUNT SIDE LIGHTS
INOX 316**

Available in pair : red - green It can also be combined with a LED lamp with code 4476-1. 12V-5W

Code	Dimensions cm	Lamp
1333 - 1	L 15 x W 6	Standard


NAVIGATION SIDE LIGHTS

Flush mounted. Available in pair: red - green, 12V-5W. Available with a waterproof flange-sticker that works as a guide for the holes.

Code	Dimensions cm
1336 - BLACK	
1336 - WHITE	L 19,5 x W 6
1336 - CHROME	


SIDE NAVIGATION LIGHTS LED INOX

LED side navigation lights, waterproof IP 67, flush mount, certified according to IMO COLREG 72, USCG and ABYCA-16. Available in pair red - green. The screws are included.

Code	Type	Volt	Watt	Visibility	Cut out dimensions mm
1553	LED Flush mount	12V	Red 1,5W	2N.M.	44 x84
			Green 0,9W		

STERN NAVIGATION LIGHTS



STAINLESS STEEL STERN LIGHT
Flush mount, 12 V / 7,5 W.

Code	Dimensions Ø / cm
1339	7,6



**Code 3214-B
MASTHEAD NAVIGATION LIGHT**

With white deck spotlight. Plastic, black, suitable for vessels up to 12m. 12V/10W.

BICOLOR NAVIGATION LIGHTS FOR BOATS UP TO 12m



NEW

TRICOLOR ANCHOR & NAVIGATION LIGHT

Made of plastic. Includes 4 different functions light: Port, Starboards, Stern, Anchor in One

Code	Visibility	Volt	Watt	Dimensions mm
3212	1NM	12 V	25W	H 210 x W 89



BICOLOR NAVIGATION LIGHT (RED-GREEN)

For vessels up to 12m, 12V/10W, 225°.

Code	Dimensions cm
3249	L 75mm x W 65mm



COMBINATION RED-GREEN NAVIGATION LIGHT

12V-5W, 112.5° red - 112.5° green.

Code	Dimensions cm
1327 - WHITE	L 10 x W 8



BICOLOR ALL ROUND NAVIGATION LIGHT

Bicolor all round navigation light for boats up to 12 meters.

Code	Color	Volt	Watt	Visibility	Dimensions cm
3540-W	White	12V	10W	1 NM	Height 10
3540-B	Black				



Code 3109

BICOLOR STAINLESS STEEL NAVIGATION LIGHT (Green - red)

112.5° red -112.5° green 12V/10W, Ø 5.5 cm.

LED NAVIGATION LIGHTS FOR BOATS UP TO 12m



3008-1



3008-2



3008-3



3008-4



3008-5

NAVIGATION LIGHTS WITH LED MODULE FOR HULLS UP 12 METERS

Made of black polycarbonate. CE certification.

Code	Type	Version	LED bulb Volt	Watt, Amps	Visibility	Dimensions mm
3008-1	112,5° left GREEN	For boats up to 12 meters	12V/24V	1,2W, 0,1A	1 N.M	L 75 x W 65 x H 55
3008-2	112,5° right RED				1 N.M	
3008-3	225° WHITE Masthead				2 N.M	
3008-4	135° WHITE Stern				2 N.M	
3008-5	225° BICOLOR GREEN/ RED				1 N.M	

LED NAVIGATION LIGHTS FOR BOATS UP TO 12m

NAVIGATION SIDE LIGHT LED

Navigation side light LED for boats up to 12 meters.



Code	Light Color	Casting color	Volt	Watt, Amps	Dimensions mm
3538-1 GREEN	Green	White / Plastic	12V/24V	0,3W, 25 mA	L 98 x W 55 x H 35
3538-1 R	Red				
3538-2 GREEN	Green	Stainless Steel			
3538-2 R	Red				



BICOLOR NAVIGATION LIGHT LED, 225°

Bicolor navigation light, white plastic with LED 225°. For boats up to 12 meters.

Code	Volt	Watt, Amps	Visibility	Dimensions mm	Color
1239-1W	12V/24V	0,3W, 25mA	1 N.M	L 84 x W 56 x H 43	White
1239-1 INOX	12V/24V	0,3W, 25mA	1 N.M	L 84 x W 56 x H 43	Stainless Steel



4249



4248

SIDE NAVIGATION LIGHTS LED

Available in pair : red - green with white plastic or stainless steel shell, 12V, Red 0,9W, Green 0,9W.

Code	Dimensions cm	Type
4249	L 9,5 x W 5,7	Stainless Steel
4248	L 9,5 x W 5,7	Plastic

PLUG IN ALL ROUND NAVIGATION LIGHT LED

All round navigation light with stainless steel pole, socket and LED.

Code	Type	Color	LED	Watt, Amps	Dimensions mm
3539	All round light 360°	White	12V/24V	0,3W, 25 mA	Plug-in base H 70 x Ø 68 Light total height 53 cm

ALL ROUND LED NAVIGATION LIGHT
Made of PC.

Code	Dimensions cm	Volt	Watt
4711	Ø 6,0 x H 8,5	12	1



ALL ROUND NAVIGATION LIGHT LED STAINLESS STEEL

All round navigation light stainless steel.

Code	Volt	Watt	Dimensions
3541	12V/24V	0,3W	Height 10 cm



ALL-AROUND LED LIGHT

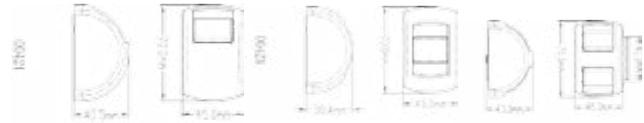
With plastic base in black or white color and six LED lights. 12V-1W.

Code	Height cm
4471-WHITE	10
4471-BLACK	10

LED NAVIGATION LIGHTS FOR BOATS UP TO 12m



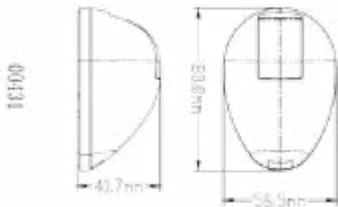
NEW



LED NAVIGATION LIGHT
Suitable for boat up to 12m. Blister package.

Code	Type	Beam angle	Visibility	Lumen	Volt	Watt	Dimensions mm
3111-GR	Green standard LT	112.5°	1NM	20.5	12V	0.6W	L 70 x W 45
3111-WH	White Stern LT	135°	2NM	76	12V	0.6W	L 70 x W 45
3111-COMBO	Red & Green Combo Bow LT	112.5° each	1NM	30.2	12V	0.6W	L 70 x W 45
3111-RD	Red Port LT	112.5°	1NM	11	12V	0.6W	L 70 x W 45

NEW



LED NAVIGATION LIGHT VERT.MOUNT
Suitable for boats up to 12m. Blister package

Code	Type	Volt	Watt	Dimensions mm
3110	Green starboard 112,5° & Red port 112,5°	12VDC	0.8W	L80 x W 56.5

NEW



NAVIGATION SIDE LIGHT IMO COLREG 72

Suitable for boats up to 12m Type 12V
Available in pair RED -GREEN

code	Dimensions mm
3038	L 75 x W 62 x H 45

NEW



LED NAVILIGHT TRICOLOR FOR SMALL BOATS

The Navi light TriColor RB 2NM – US Coast Guard approved for 2 nautical miles includes a green light to be shown at the starboard side and a red light to be shown at the port side. In addition, it includes the white Sternlight, to be used at the stern. It is battery operated, uses super bright LED light, is water proof, floats and is fully compatible with the FASTen™ Mounting system (Cod. 2190*). The green as well as the red lights show an unbroken light over an arc of the horizon of 112,5 degrees. The white Sternlight shows an unbroken light over an arc of the horizon of 135 degrees. All lights work independently, in a combination of all three or red/green together.

SIDE NAVIGATION LIGHTS APPROVED FOR BOATS UP TO 20m

STARBOARD, PORT, STERN AND MASTHEAD LIGHTS (boats up to 20 m)

Starboard, port, stern and masthead lights are suitable for vessels up to 20 m. They are made of polycarbonate and polyamide glass fibre reinforced material and they are approved in accordance to COLREG72

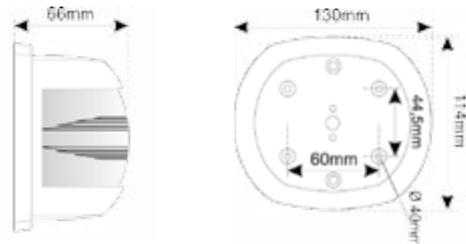
"International Regulation for the avoidance of collision at sea".

They include a lamp 12V – 15W.
Approved by: HMMM Hellenic Ministry of Merchant Marine



Code 4476 - 4
Led bulbs for codes
3020*,3021*,3022*,3023*

DIMENSIONS OF CODES:
3020, 3021, 3022, 3023



STARBOARD LIGHT, GREEN
Spare glass code PÁ3020. 12V/15W, 112.5°

Code
3020 - BLACK
3020 - WHITE



PORT LIGHT, RED
Spare glass code PÁ3021. 12V/15W, 112.5°

Code
3021 - BLACK
3021 - WHITE



STERN LIGHT, WHITE
Spare glass code PÁ3022. 12V/15W, 135°

Code
3022 - BLACK
3022 - WHITE



MASTHEAD LIGHT, WHITE
Spare glass code PÁ3022. 12V/15W, 225°

Code
3023 - BLACK
3023 - WHITE

ALL-AROUND NAVIGATION LIGHTS APPROVED FOR BOATS UP TO 20m



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.

Code	Glass color	Base color
3024 - BLACK	WHITE	BLACK
3024 - WHITE	WHITE	WHITE
3025 - BLACK	RED	BLACK
3025 - WHITE	RED	WHITE

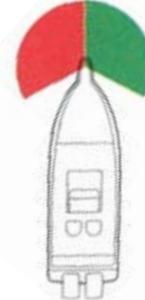
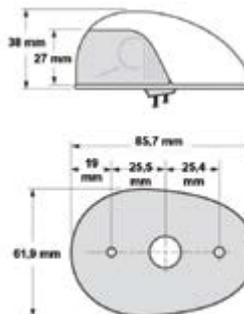
ALL- AROUND LIGHT

With white and red glass, 12V/15W, 360°. Spare glass, code 1323, 1323 - red



**Code 4661
STAINLESS STEEL BICOLOR NAVIGATION LIGHT
(GREEN-RED)**

112.5° Red - 112.5° Green 12 Volt 10 Watt
For use on boats up to 20 meters. It is made of a rugged 316 stainless steel cover for outstanding resistance to impact and corrosion. It has a single external stainless steel lock screw that attaches cover to base and permits easy disassembly for servicing. The stainless steel electrical contacts will not corrode. The cover design and integral gasket seal out water; make installation and maintenance simple while the compact size allows installation on confined decks



LED NAVIGATION LIGHTS FOR BOATS UP TO 20m



LED NAVIGATION LIGHTS FOR HULLS UP 20 METERS

Made of black polycarbonate. CE certification.

Code	Type	Version	LED bulb	Watt, Amps	Visibility	Dimens. mm
3001-1	112,5° left GREEN	With wall bracket	12V/24V	0,60W, 50mA	2 N.M	L 133 x W 92 x H 80
3001-2	112,5° right RED				2 N.M	
3001-3	225° WHITE Masthead	3 N.M				
3001-4	135° WHITE Stern	For boats up to 20 meters			3 N.M	
3001-5	225° BICOLOR GREEN/ RED	2 N.M				



NAVIGATION LIGHTS WITH LED MODULE FOR HULLS UP 20 METERS

CE certification.

Code	Type	Version	LED bulb	Watt, Amps	Visibility	Dimensions mm
3002-1	112,5° left GREEN	For boats up to 20 meters	12V/24V	6 W, 500 mA, 600 Lumen	2 N.M	L 91 x W 97 x Depth 84
3002-2	112,5° right RED				2 N.M	
3002-3	225° WHITE Masthead				3 N.M	
3002-4	135° WHITE Stern				3 N.M	
3002-5	225° BICOLOR GREEN/ RED				2 N.M	

STERN & BOW LIGHT LED FOR BOATS UP TO 20 METERS

Stern navigation light 135° and bow navigation light 225° with led unit, suitable for boats 20m.



Code	Type	Color /Material	Volt	Watt, Amps	Visibility	Dimens. mm
3537-W	135°	White / Plastic	12V/24V	1 W, 80 mA 100 lumens	2 N.M	L 69 x W 52 x H 39
3537-B		Black / Plastic				
3537-INOX		Stainless Steel				
3537-1 W	225°	White / Plastic				
3537-1 B		Black / Plastic				
3537-1 INOX		Stainless Steel				

NAVIGATION SIDE LIGHTS LED

Navigation side lights with LED of high illumination 100 lumens, suitable for boats up to 20 meters.



Code	Color	Coloring color	Volt	Watt, Amps	Visibility	Dimens. mm
3009-1 GR	112,5° left GREEN	White / Plastic	12V/24V	1 W, 80 mA 100 lumens	2 N.M	L 69 x W 52 x H 40
3009-1 R	112,5° right RED					
3009-2 GR	112,5° left GREEN	Black / Plastic				
3009-2 R	112,5° right RED					
3009-3 GR	112,5° left GREEN	Casting stainless steel				
3009-3 R	112,5° right RED					

BI-COLOR NAVIGATION LIGHT (GREEN-RED)

For boats up to 20m, 12V/2,2W



Code	Type	Dimensions mm
4468 - 1	STAINLESS STEEL	W 77,1
4468 - 2	WHITE	

ALL-AROUND POLE NAVIGATION LIGHTS

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 CAN BE COMBINED WITH THE LED BULBS

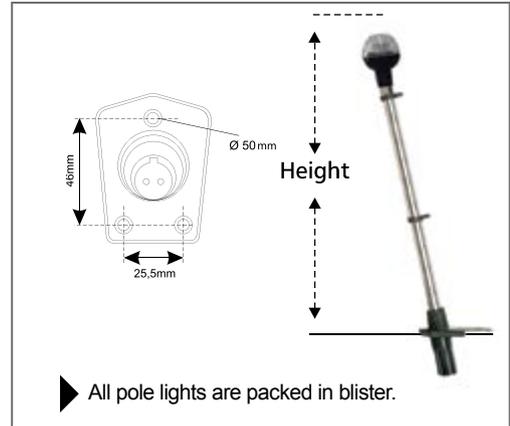
Approved by: RINA (Royal Institution of Naval Architects), HMMM Hellenic Ministry of Merchant Marine



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 code PA1318-15

Code	Dimensions cm	Diameter mm
1315 - 54 / BLACK	H 54	19
1315 - 54 / WHITE	H 54	19
1315 - 100 / BLACK	H 100	19



ALL-AROUND POLE LIGHT - WITH SOCKET AND NYLON BASE

Stainless steel with flag rings. 12V/10W 360°. Spare glass code PA1318-15

Code	Dimensions cm	Diameter mm
1318 - BLACK	H 54	19
1318 - WHITE	H 54	19
1322 - BLACK	H 100	19
1322 - WHITE	H 100	19
1324 - BLACK	H 125	19

ELECTRICAL EQUIPMENT



ALL-AROUND POLE LIGHT - TELESCOPIC WITH NYLON BASE

Stainless steel with flag rings. 12V/10W 360°. Spare glass code PA1318-15.

Code	Dimensions cm	Diameter mm
1317 / BLACK	H 54	19
1317 / WHITE	H 54	19



ALL-AROUND POLE LIGHT - WITH SOCKET AND NYLON BASE ECONOMIC LINE

Made of anodised aluminum, with flag rings. 12V/ 10W 360°. Spare glass code PA3206-2

Code	Dimensions cm	Diameter mm
2880 - BLACK	H 54	19
2880 - WHITE	H 54	19
2881 - BLACK	H 100	19
2881 - WHITE	H 100	19



ALL-AROUND POLE LIGHT - TELESCOPIC WITH NYLON BASE ECONOMIC LINE

Made of anodised aluminum, with flag rings. 12V/10W 360°. Spare glass code PA3206-2

Code	Dimensions cm	Diameter mm
2879 - BLACK	H 54	19
2879 - WHITE	H 54	19



BICOLOUR GLASS

Code	For Code	
4670	1317	1322
	1318	1324
	1319	1332
	1320	2620

ALL-AROUND POLE NAVIGATION LIGHTS

ALL-AROUND POLE LIGHT WITH NYLON BASE – FOLDABLE WITH STAINLESS STEEL BASE

Stainless steel. 12V/10W, 360°.
Spare glass code PA1318-15

Code	Dimensions cm	Diameter mm
1316 - 62 / BLACK	H 62	19
1316 - 62 / WHITE	H 62	19

ALL-AROUND POLE LIGHT WITH NYLON BASE - FOLDABLE ECONOMIC LINE

Made of anodised aluminum, with flag rings.
12V/10W 360°. Spare glass code PA3206-2

Code	Dimensions cm	Diameter mm
2883 - BLACK	H 62	19
2883 - WHITE	H 62	19

ALL-AROUND POLE LIGHT WITH NYLON BASE- FOLDABLE

Stainless steel with flag rings.
12V/10W 360°. Spare glass code PA1318-15

Code	Dimensions cm	Diameter mm
1319 - BLACK	H 62	19
1319 - WHITE	H 62	19

ALL-ROUND POLE LIGHT WITH BATTERIES - FOLDABLE

Made of stainless steel with flag rings. Large size alkaline battery LR 20 Size D. For small boats without battery.

Code	Dimensions cm	Diameter mm
1331 /BLACK	H 60	19

ALL-AROUND POLE LIGHT WITH NYLON BASE- FOLDABLE

Stainless steel, 12V/10W, 360°.
Spare glass code PA1318-15

Code	Dimensions cm	Diameter mm
1320 - BLACK	H 24	19
1320 - WHITE	H 24	19
2620 - BLACK (With bicolour glass Red- Green)	H 24	19

FOLDABLE ALL-AROUND POLE LIGHT WITH NYLON BASE ECONOMIC LINE

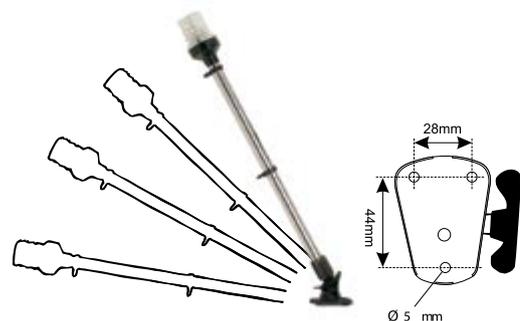
Made of anodised aluminum, 12V/10W 360°. Spare glass code PA3206-2.

Code	Dimension cm	Diameter mm
2882 - BLACK	H 24	19
2882 - WHITE	H 24	19

ALL-AROUND POLE LIGHT WITH NYLON BASE – FOLDABLE WITH STAINLESS STEEL BASE

Stainless steel. Spare glass code PA1318-15.
12V/10W, 360°

Code	Dimensions cm	Diameter mm
1316 - 24 / BLACK	H 24	19
1316 - 24 / WHITE	H 24	19



ALL-AROUND POLE NAVIGATION LIGHTS



ALL- AROUND LIGHT WITH FIX PLASTIC BASE
Stainless steel with firm plastic base. 12V/10W, 360°. Spare glass code PA1318-15.

Code	Dimen. cm	Diam. mm
1314 - 15 / BLACK	H 15	19
1314 - 15 / WHITE	H 15	19
1314 - 15 / CHROME	H 15	19
1314 - 25 / BLACK	H 25	19
1314 - 25 / WHITE	H 25	19
1314 - 25 / CHROME	H 25	19



ALL-ROUND NAVIGATION LIGHT
With fixed mount for boats up to 12m. Visibility at 2NM. 12V/8W, 360°.

Code	Dimensions cm
1305 - BLACK	H 12,7
1305 - CHROME	

THREE-WAY POLE NAVIGATION LIGHTS

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:** MCA Maritime Coastguard Agency , MMF French Maritime Administration HMMM Hellenic Ministry of Merchant Marine



THREE-WAY POLE LIGHT WITH NYLON BASE-FOLDABLE
Stainless steel, 12V/10W.

Code	Dimen. cm	Ø mm
2312 - BLACK	H 60	19
2312 - WHITE	H 60	19



THREE-WAY POLE LIGHT WITH NYLON BASE - FOLDABLE
Stainless steel , 12V/10W.

Code	Dimen. cm	Ø mm
2626 - BLACK	H 26	19
2626 - WHITE	H 26	19



THREE-WAY POLE LIGHT
Stainless steel with firm case, 12V/10W.

Code	Dimen. cm	Ø mm
2627 - WHITE	H 26	19



THREE-WAY POLE LIGHT
Three-way pole light, stainless steel with firm plastic base. 12V/10W.

Code	Height cm	Ø mm
2616	H 21	19



THREE-WAY POLE LIGHT INOX WITH FOLD-ABLE 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	Dimen. cm	Ø mm	Color
2625	H 60	19	BLACK

THREE-WAY NAVIGATION LIGHTS


**STAINLESS STEEL 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	Dimen. cm	Color
2316	H 60	BLACK
2317	H 35	BLACK
2317-W	H 35	WHITE


**THREE WAY NAVIGATION
LIGHT WITH NYLON BASE**
12V/10W. Stainless steel.

Code	Dimen. cm	Ø mm	Color
2684-1	H 35	19	BLACK


**THREE-WAY NAVIGATION LIGHT WITH
INOX BASE**
Stainless steel. 12V/10W.

Code	Dimen. cm	Ø mm	Color
2319-W	H 30	19	WHITE

SPARE BULBS FOR NAVIGATION LIGHTS



Code	Type	Volt
1203	For flash lanterns with 1 battery	1,5 V
1205	For lanterns with codes 1310, 1311, 1312, 1313, 3010, 3011, 3012, 3013	12V 10W
1205 - 1	For lanterns with codes 3020, 3021, 3022, 3023	12 V 10 W
1206	Unipolar for lanterns with codes 918, 777, 784, 785, 2626, 2627	12 V 10 W
1207	Bipolar for lanterns with codes 1307, 1308, 1309, 1332, 1317, 1318, 1319, 1320, 3205, 3206, 2880, 2881, 2879, 2883, 2882, 2316, 2317, 1315, 1322, 1324, 1316, 1314 and all the all-around pole lights	12 V 10 W
1207 - 2	Bipolar for lanterns with codes 1326, 1327, 1336	12 V 5 W
1208	For battery lanterns code 2625, 1331, 1344	1,2 V
1209	For 4 battery flash lanterns	12 V
1534 - 2	Polar bulb for rear trailer lights for code 1534	12 V 21 W
1534 - 3	Festoon lamp for code 1534	12V, 5W

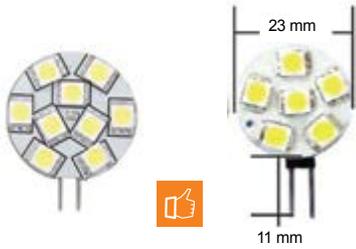
LED BULBS CAN BE COMBINED WITH THE NAVIGATION LIGHTS

SPARE LED BULBS

Parallel pins. Electrically polarised (+/-).

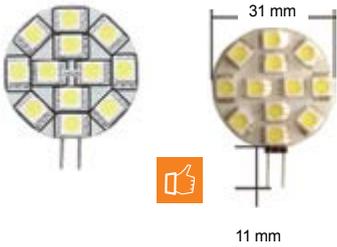


Kwδ.	Type	Volts	Contacts	Suitable for codes	Dimen. mm
4476 - 1	White LED	12	2	1326, 1327, 1336, 1336W, 1333-1	
4476 - 2	White LED	12	2	2880, 2881, 2879, 2883, 2882, 2316, 2317, 1305, 1315, 1322, 1324, 1316, 1314, 1307, 1308, 1309, 1332, 1317, 1318, 1319, 1320, 2312, 2626, 2627, 3205, 3206, 3216, 3215, 3024, 3025, 2319-W, 2317-W	L41 x Ø16
4476 - 3	White LED	12	1	918, 777, 784, 785, 2626, 2627	L39 x 10Ø
4476 - 4	White LED	12	2	1310, 1311, 1312, 1313, 3010, 3011, 3012, 3013	L43 x Ø10
1210 - 1	1 White LED	12	-	Festoon with 1 white led (30 x 10 mm), 0,55W	L30 x Ø10
1210 - 2	2 White LED	12	-	Festoon with 2 white led (38 x 10 mm), 0,98W	L38 x Ø10



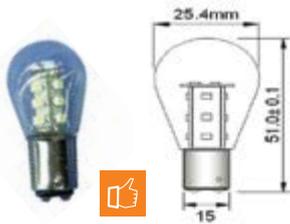
G4 TYPE LED BULB

Code	Type	LED	Beam Angle	Volt	Lumen	Diameter mm	Pin
1918-1	G4	6 x 0,3W White	120°	10-30	70	23	Side pin
1918-2		9 x 0,2W White					



G4 TYPE LED BULB

Cold Light Code	Type	LED	Beam Angle	Volt	Lumen	Diameter mm	Pin
1295-1	G4	12 x 0,2W	120°	12	120	31	Side pin
1295-2							Back pin

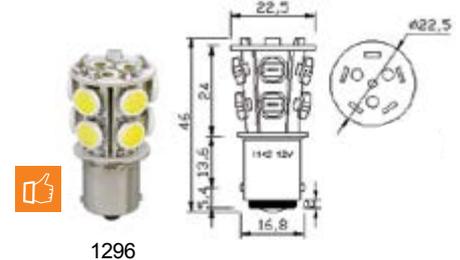


LED BULB
With double contact.

Code	LED	Volt	Watt	Beam Angle	Lumen	Dimensions mm
1919	15 White	10-30	1,2W	360°	100	Ø Base 15 x Height 51



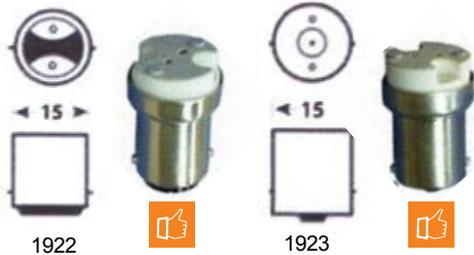
1265



1296

SPARE LED BULB

Code	Type	Contacts	Led Color
1265	Non-parallel pins	Double	WHITE
1296	Non-parallel pins	Double	WHITE



ADAPTOR FOR LED
Adaptor to be combined with all G4 / GU4 LED

Code	Volt	Dimensions mm	Type
1922	10-30	Ø 19 x 31	Double Pole
1923			Single Pole



BIPOLAR STAINLESS STEEL LAMP SOCKET 12V

Code	Type	Cable Length cm	Volt
1325	Double pole	65	12/24
1325 - 1		140	



LED BULB
With double contact



Code	LED	Volt	Watt	Beam Angle	Lumen	Dimensions mm
1921	12 White	10-30	1 W	360°	85	L45 x Ø11

SOLAR ROUND LIGHTS & BASES

**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
4618-W							White
4618-Y	6 incorporated ultra-bright LED, Ø5	0,25W monocrystalline Solar cell	Rechargeable: Ni-MH 1600mAh x 1	flashing 90±5 times/ sec	Φ72 x L 153	160gr	Yellow
4618-GR							Red
4618-RD							Green

**INOX BASE FOR FIX MOUNTING**

For code 4618*

Code	Dimensions mm	Internal Tube Diameter mm
4588-1	Ø 74.5 x H 43	32,5

**STAINLESS STEEL BASE FOR RAIL MOUNTING**

It is combined with codes 2423-22, 2423-25 & 2423-30 and constitutes a 180° left-right rotating base. For solar light 4618*.

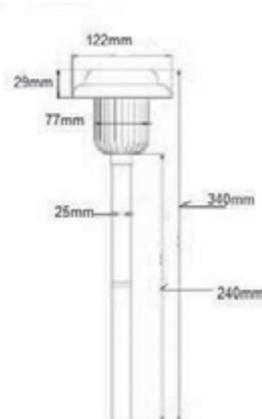
Code	Internal diameter mm
4588-2	32,5

**STAINLESS STEEL CANOPY JOINTS**

Code	Diameter mm
2423 - 22	22
2423 - 25	25
2423 - 30	30

**LIGHT SOLAR LAMP**

Made of ABS and stainless steel. It is equipped with super bright LED for low power consumption combined with long life. The solar light is powered by the sun with the use of solar panels made of polycrystalline silicon.

**BASE FOR MASTHEAD LIGHT-FIXED OR FLAG**
Stainless Steel. Ø 19 mm.

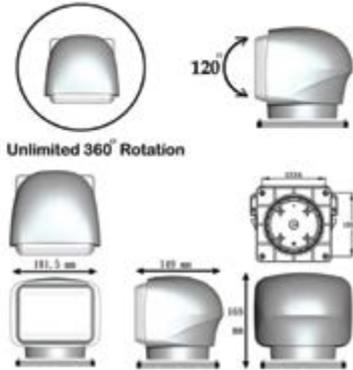
Code	A mm	B mm	C mm	D mm	Type
1245 - 2	19	30	84	51	WITH ALLEN
1245 - 3	19	30	84	51	WITH SCREW

Code	LED	Volt	Batteries
4379	2 white superbright LED	1,2V	AA 800 mAh Ni-MH rechargeable batteries

LED SPOTLIGHTS

SPOT LIGHTS

A big variety of spotlights is available in several kind of performances, dimensions and colors satisfying every kind of need. They are extremely durable suitable for marine and several other uses.



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°.

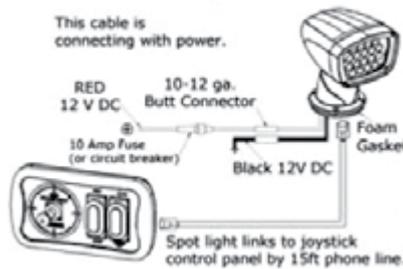


Code	Rotation	Volt	Watt	Amps	LED	Luminous intensity Cp	Beam distance	Dimensions mm	WeightKg	Color
1568	Up – down 120° Right –Left 360°	12V	32W	1,14 A	8 LED x 3W	230,000	959m	L 181,5x W 149 x H169	1.9	White

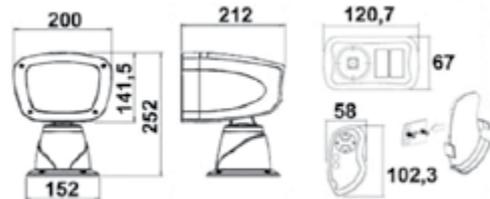
LED ELECTRIC LIGHT TOTALLY WATERTIGHT

Body: diecast light alloy painted in white with high-resistance and anti-corrosion resins. Totally watertight. 2-speed.

- Joystick control code 1039-1
- Bridge wireless control code 1039-2
- Wireless remote control code 1039-3
- Code 1039-4 : 10-m extension cable for 1039-1

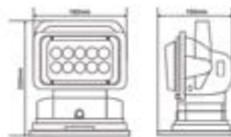


Code	Rotation	Type	Consumption	Consumption compared to a conventional bulb
1039	355° horizontal 50° vertical	2 speed	45W / 12V	200W



ELECTRICAL EQUIPMENT

NEW



PORTABLE REMOTE CONTROL SPOT LED LIGHT

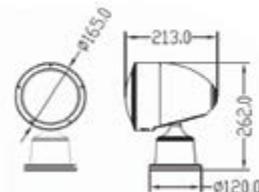
Made of water resistant plastic, PC Lens. With 360 rotation and 120 tilt.

Code	Led	Beam Angle	Lumen	Volt	Led Lifetime	Dimensions mm	Color
1266-B	10x5W "CREE" Cool White	8°	4000LM	12VDC	50000hrs	W185.0 x H230.0	Black
1266-W	10x5W "CREE" Cool White	8°	4000LM	12VDC	50000hrs	W185.0 x H230.0	White



LED SPOT LIGHT WITH REMOTE CONTROL AND ROTATION

Made of polycarbonate material with aluminum alloy base. Waterproof with RF Remote Control active within 10m distance. Available 4m cable.



Code	LED	Light color	Beam Angle	Volt	Watt	Horizontal rotation	Vertical rotation	Dimensions mm	Color
1274	9 x 3 W	Cool White	110°	12 V	20,5	355°	70°	L 213 x W 168 x H 270	WHITE

SPOTLIGHTS WIRED & WIRELESS



1361



1944

TURNING HID (Xenon) SMART LIGHT WATERPROOF

New technology lighting system that uses xenon. The produced light is 3 times brighter than the one produced from halogen bulbs and approaches daylight. It has non magnetic bottom. Available with remote control and cable control.

Code	Swivel	Volt	Watt	Lumens	Cd	Remote Control Distance m	Dimensions mm	Color
1361	Up –Down : 69° Left – Right : 350°	12	50	3.000	650.000	65	L231 x W178 x H 218	White
1944	Up –Down : 69° Left – Right : 350°	12	50	3.000	650.000	65	L319 x W178 x H 245	White

**SEARCHLIGHT WITH REMOTE CONTROL**

Searchlight with remote control. It has sealed halogen bulb ø 140 mm

Code	Volt	Cp	Dimensions mm	Watt
3894	12V	100.000	L 220 x W 160 x H 220	100+100

**DOUBLE ELECTRIC DEEP SPOT LIGHT**

Handling by remote control. Rotation 355°, elevation 70°.

Code	Volt	Max Watt	Heigh mm	Length mm	Front mm
3223	12	200	205	220	270 x 135

**ADJUSTABLE DECK MOUNT SPOT LIGHT**

Water resistant. With remote control. 420°/ up-down 120°. Spare remote control is available with code 1271.

Code	Volt	Watt	CP
1271 - 1	12	55	Rubber base
1271 - 2	12	55	Magnetic base

**RECTANGLE, SPOT LIGHT WITH MAGNETIC BASE**

Waterproof with magnetic bottom and halogen bulb.

Code	Volt	Watt
4666	12	55

**RECTANGLE, SPOT LIGHT WITH MAGNETIC BASE**

Waterproof, with wire or remove control and halogen bulb.

Code	Volt	Watt
4667	12	55

LED SPOTLIGHTS WITH BASE

**ROUND HIGH POWER SPOTLIGHT WITH LED**

White cover with 8 leds, waterproof and low consumption.

Code	Volt	Watt	Led	Diameter mm
4313	9 - 36	9,7	8	115

**DECK MOUNT SPOTLIGHT & LED**

White with 8 leds, waterproof, low consumption

Code	Volt	Watt	Led	Lumen	Dimensions mm
4599	9 - 36	11	8	840 lumens	110 x 100

LED SPOTLIGHTS WITH BASE

DECK MOUNT LED SPREADER LIGHT

Made of aluminum alloy. Can be adjusted vertically and horizontally. 6 LED lights installed.

Code	Dimensions mm	Volt	Watt	Cp	Lumen
4706	Ø 103 x W 49,6 x H 146,5	8-30 V	6 x 3W	330.000	880



MULTIPLE USE DECK MOUNT SPOT LIGHT WITH LED

With base, black and white color.

WATERPROOF IP68

Code	Watt	Volt	Led	Dimensions	Color
32251BL	18W	10-30	6 LED - 1200LUMEN	128 x116 mm, Depth 43mm	Black
32251WH	18W	10-30	6 LED - 1200LUMEN	128 x116 mm, Depth 43mm	White



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.

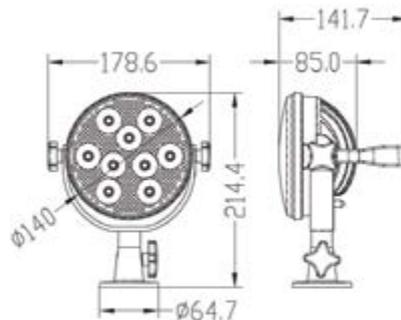
Code	Type	LED	LED power	Power compared to standard bulb	Deep spot light m	Volt
4645-1	with base for flat mounting	13	13 W	130 W	600	12/24
4645-2	with connection for rail mounting	13	13 W	130 W	600	12/24



ELECTRICAL EQUIPMENT

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	LED	Light Color	Beam Angle	Volt	Watt	lumen	Dimensions mm
1281	9x 3W	Cool White	110°	8-30V	20,5	900	H 214,4 Ø Base 64,7 Ø spotlight 140



SPOTLIGHTS WITH BASE



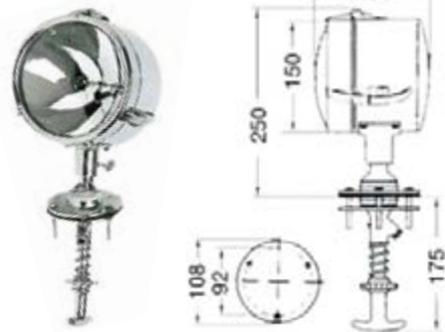
Code 1289
WATERPROOF MARINE
SPOT LIGHT

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 1289-1.



Code 1259
POLE SOCKET FOR RAIL

Made of chromed brass. For tube Ø 22-25 mm. Combined with the codes: 1289, 1281 and 4645-1-2



HIGH-BEAM LIGHT ADJUSTABLE FROM INSIDE

Made of chromed brass and stainless steel, watertight, adjustable nylon ball joint, frictioning, very small and convenient control handle; supplied with watertight bulbs "GE."

Code	V	Ø mm	Capacity m
1504-1	12	145	800
1504-2	24	145	800



ADJUSTABLE DECK
MOUNT SPOT LIGHT
Stainless steel. Height: 23 cm.

Code	Volt	Watt
1275	12	55



ADJUSTABLE DECK
MOUNT SPOT LIGHT

Stainless steel. Root mount on cabin. Height: 23 cm. Spare amp code 1273-1.

Code	Volt	Watt
1273	12	55



ADJUSTABLE DECK MOUNT
SPOT LIGHT
Stainless steel.

Code	Volt	Watt
1285	12	55

Available spare bulb with code 1285-1



ROLL BAR SPOT LIGHT

Vertical adjustment, with white ABS housing. Spare bulb with code 3893-1.

Code	Housing Dimensions mm	Base Dimensions mm	Volt	Watt
3893	180 x 120	165 x 45	12	60



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
3243	12	55



MULTIPLE USE DECK
MOUNT SPOT LIGHT
Waterproof with hard rubber casing.

Code	Volt
3225	12

HANDHELD SPOTLIGHT



**RECHARGEABLE
HAND SPOT LIGHT**

Equipped with 12V/2,8A, quartz halogen bulb 100 Watt. Battery or 12V plug operation. Quick recharge. In black color.

Code	Volt	Watt	Cp
3252*	12	100	2.000.000

*Available spare bulb with code 3252-1



HAND SPOTLIGHT

Quartz halogen bulb and storage compartment for the power cord. Black color.

Code	Volt	Watt	Cp
1287	12	100	2.000.000

SPOTLIGHT WATERPROOF

Plastic and halogen bulb.

Code	Volt	Watt	Candle Power -CP
1699	12	55	1.000.000



HAND SPOT LIGHT

Waterproof and floating. Automobile cigarette lighter plug for charging is needed with enclosed push on/off swivel.

Code	Volt	Watt	Cp
1278	12	55	300,000



**RECHARGEABLE HAND
SPOT LIGHT**

Waterproof with swivel handle. Equipped with 6V/4AH battery and AC/DC battery charger. Automobile cigarette lighter plug for charging is included.

Code	Volt	Cp
3220	6	1.000.000



HAND SPOT LIGHT

Waterproof with rubber housing and plug.

Code	Volt	Watt
1276	12	55



HAND SPOT LIGHT

Also available spare bulb, code 2933

Code	Volt	Watt	Cp
1283	12	170	400,000



HAND SPOT LIGHT

Code	Volt	Watt	Cp
1277	12	55	450,000



FLASHLIGHTS & WORKING LIGHTS

RECHARGEABLE LED FLASHLIGHT

High power aluminum rechargeable LED flashlight with lithium battery. The body is made of resistant aluminum alloy in camouflage colors with powerful LED of 1Watt.

Options available :

1. Strong light
2. Low light
3. Flash



Code	Beam distance	Duration of continuous use	Brightness	Battery type	Dimensions mm	Weight g
4475-5	160m	5 hours	180 Lumens	18650 rechargeable	Ø32 x159	128

FLASHLIGHT 17+1 LED WITH MAGNETIC BASE

A flashlight of high brightness with magnetic base that allows it to be placed in various spots. It is equipped with 1 bright LED on the front and 17 high bright led on the side. It is very convenient for being used on the boat, camping, in the car, during fishing etc.

The switch allows 5 options :

1. Strong light
2. Medium light
3. Low light
4. Flash
5. S.O.S



Code	Beam distance	Duration of continuous use	Brightness	Battery type	Dimensions mm	Weight g
4475-2	100-120m	5 hours	120-180 Lumens	2 X AA	Ø37 x145	155

MINI FLASHLIGHT WITH 9 LED

Mini handheld flashlight with 9led made of aluminum. It can be used while fishing, on the boat, in the car, during camping etc or anywhere else due to its small size.

Code	Beam distance	Duration of continuous use	Brightness	Battery type	Dimensions mm	Weight g
4475-1	160m	4 hours	11,000-13,000 MCD	3 X AAA	Ø26,5 x 89	47 g

**MINI LED FLASHLIGHT WITH KEY CHAIN**

This mini led flashlight is made of aluminum alloy and is suitable for various uses. It is very convenient as it can be carried everywhere due to its small size and the key chain.

Code	Duration of continuous	Battery type	Dimensions mm	Weight g
4475-4	3 hours	4 x LR41	Ø15 x100	40

**MINI FLASHLIGHT WITH 1 LASER & 2 LED WITH KEY CHAIN**

This mini led flashlight is equipped with 1 laser and 2 led. It is made of aluminum alloy and is suitable for various uses. It is very convenient as it can be carried everywhere due to its small size and the key chain.

Code	Lyte	Battery type	Dimensions mm
4475-6	1 Red Laser + 2 White LED	3*AG13	Ø15 x70



FLASHLIGHTS & WORKING LIGHTS



Code 3163

FLASHLIGHT WITH CELL PHONE CHARGER & STAND-BY LIGHTING.

- It does not need any batteries, it costs as much as the cost of two years' batteries!
- Build-in dynamo generator flashlight with stand-by lighting
- 5 white LED with 15,000mcd super bright
- Stand-by lighting helps to find the torch in total darkness
- 1 minute hand cranking enables over 30 minutes of continuous lighting for 5 LEDs
- Lighting / 2 months stand-by lighting / over 2 minutes talk time / 90 minutes of mobile phone stand-by time
- Two levels of lights: 5 LED / 1 LED lightings
- No external batteries needed, environmental friendly
- Waterproof
- One Nokia connecting cable included
- Comply with CE & FCC
- Dimension L170mm Ø60mm



Code 1228

WORKING LIGHT

Waterproof, visible at 2 n.m.
It includes 3,8 m wire, cigarette lighter plug and hanging bracket.
12Volt/10Watt



WORKING LAMP

Plastic, with 3 m wire.
Color: Black.

Code	Dimensions mm	Volt	Watt
3377	L 180	12	21



WORKING LAMP

Plastic, with on-off switch, wire. Color: Black.

Code	Dimensions mm	Volt	Watt
3535	W 31 x H 370	12	8



LED LIGHT WITH MAGNET AND HOOK

Rechargeable. The necessary accessory for the boat, car, caravan and generally where there is low lighting. Features a hook for being placed in many positions. Additionally it is equipped with LEDs for economy and soft lighting to avoid eye-tiring.

Code	LED	Volt
4970	27 Led	12V



WORK LIGHT

Waterproof light with 6 superbright LED. White with aluminium housing and 6 meter cable.

Code	Dimensions mm
4577	L 100 x H 65 x D 32



RECHARGEABLE LED WORK LIGHT

LED work light with high capacity Li-ion rechargeable battery. Suitable for every work task and for use on the boat, during camping, in the car or at home as it can be carried anywhere. With multi-function handle, easy to hang when necessary. Durable for heavy use, IP65.

Code	Watt	LED	Lifespan	Charging time	Discharge time	Charging voltage	Weight kg
2803	15 W	5x3W	50.000 hours	7-8 hours	3-4 hours	DC12V/ AC110-240V	0,8

UNDERWATER & FISHING LIGHTS

**DIVING FLASHLIGHT LED**

A stylish diving LED flashlight 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 4xAAA batteries.

Code	Light Range		Brightness Lumens	Color	Dimensions mm
	Effective light	Diving			
2864-YL	More than 25 meters	20 meters	180	Yellow	L163mm
2864-Blue				Blue	
2864-Red				Red	

**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 rigidity. 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
4475-3	200m	5 hours	1200 Lumens	1x3,7 V 18650	Ø52,8 x160	256,5

**RECHARGEABLE SPOTLIGHT MARINE TYPE**

Rechargeable spotlight for free diving. It has convenient hand handle with double switch and voltmeter for checking battery charging level and time charge. Dual type external charging 220V (at home) and 12V (car). The spotlight lens can be adjusted according to the focus needs. It is manufactured in ideal buoyancy (slightly negative) so as to direct the light towards the sea depth and not towards the user. Ideal for use outside and inside water due to its long lasting light autonomy -6 hours use. Its light capacity is up to 15 meters under water and up to 1,5 miles outside water.

Code	Volt	Battery	Length cm	Spotlight Diameter cm
2862	12V/220V	6V / 5Ah	26	9,5



Code 519
STORM HAND LANTERN
Capacity 200 gr and burning time 14 hours. H 24,5 cm.



Code 3878
CAMPING LIGHT RECHARGEABLE
With fluorescent lamp and wireless remote control. It has rechargeable battery 6V/4AH and a AC-DC adaptor.



SOLAR CAMPING LANTERN WITH LED
Made of ABS. Suitable for camping and other outdoor activities. Available with AC/DC adapter and car plug.



Code	Led	Battery	Solar panel
3226	15 Led	3,6V / 1500mAh NI-MH	6V / 120 mA

UNDERWATER & FISHING LIGHTS



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	Led	Type	Led lamp life	Energy consumption
3181	1	Rotation up and down 90 degrees	10.000.000 hours	1/20 of an ordinary lamp



**Code 3164
HEAD LAMP WITH 3 LEDs**

With regulator of light power level and adjustable straps. It has 2 white LED 3V/0,05A and 1 red LED 3V/0,025A. It operates with 3 x AAA batteries. Water resistant.



**Code 1665
WATERPROOF LED FLOATING FISHING LIGHT**

With low consumption seven green LEDs. The light penetrates water to attract night-feeding fish. Compact, lightweight design stows easily. Includes 3,6 m cord with fused 12-volt power plug and battery adaptor to extend cord and clip easily to battery.

12 Volt. Dimensions: Total diameter: 205 mm Height 95 mm



SUBMERSIBLE FISHING LIGHT 6 LED

Featuring six low-consumption LED's, this submersible light provides light output comparable to fluorescent and halogen models of the same size. The fluted reflector multiplies the light of the LED's and reflects it in every angle to reach more fish. Powered by three AAA batteries (included), the light is completely portable, not tied down by a 12-volt cord; and operates up to 50 hours. Compact size (less than 10") allows for easy storage. Eyelet on endcap for weight allows light to be submersed at desired level.



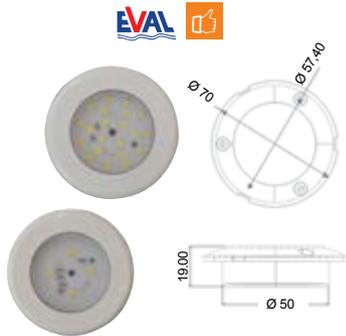
SPOTLIGHT

Waterproof and floating. 2,5m wire with battery clips included. Dimensions : Total diameter 205 mm Height 95 mm

Code	Heigh cm	Leds
1667	25	6

Code	Volt	Cp
1279	12	26,000

FLUSH MOUNT LIGHTS, ROUND & SQUARE SHAPED



LED CEILING LIGHT

Made of polycarbonate lens and ABS plastic. Available either with 4 or 21 LED, with or without base and either in warm or cool white light. The package includes both the white and the chrome plated rim. Available base for wall mounting with code 1450

Code	LED	Volt	Watt	Lumens	Color temperature	Color light	Dimensions mm	Cut dimensions	Type	Color
1450-4C	4	12V	0,4W	29	6000-6500K	Cool White	Ø 70 x Depth 19	Ø 50mm	Flush mount	Set includes : 1 white and 1 chrome plated rim
1450-4W				26	2800-3300K	Warm White				
1450-21W				180	2800-3300K	Warm White				



ROUND FLUSH LIGHTS

With 4 Led lights. The package includes both the chrome and the white rim. Flush mounting.

Code	Ext.Diam mm	Cut dimen. mm	Volt	Watt	Light Beam
4470 - W	Ø 75	Ø 50	12	0,35	WHITE
4470 - BL	Ø 75	Ø 50	12	0,35	BLUE



FLUSH-MOUNT LIGHT Round shape 12V Waterproof, with 3 LEDs.

Code	Dimensions Ø / mm	Volt	Watt	Cut dimen. mm
3482 - YELLOW	80 x H 25.8	12	0,22	Ø 50
3482 - RED				



LED SENSOR INTERIOR LIGHT With motion sensor.

Code	Dimensions mm	Volt	Watt
4701	Ø 77,3 x H 25,6	8-30 V	3



FLUSH OR SURFACE MOUNTING LIGHT WITH 2 COLOR LIGHT

Led ceiling light for interior or exterior use. With 2 white LED and 2 red LED. The choice of color or lighting depends on the switch connection.
White : 0,65W
Red:0,3W

Code	Diameter mm	Cut dimen. mm
4493	80	Ø 54



LED LIVEWELL LIGHT Splashproof , made of plastic.

Code	Diameter mm	Led	Beam Angle	Volt	Watt	LED Lifetime	LED Color
1013-WH	38	1 x 5 Ø LED	30°	12V	0,21W	50.000 hrs	White
1013-BL	38	1 x 5 Ø LED	30°	12V	0,21W	50.000 hrs	Blue

FLUSH MOUNT LIGHTS, ROUND & SQUARE SHAPED



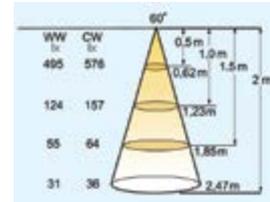
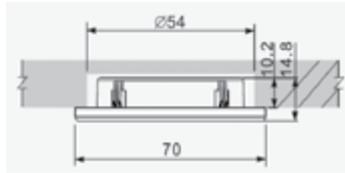
MINI LED COURTESY LIGHT
Mini dome light, flush mount with one white LED light..

Code	Dimensions mm	Cut dimen. mm	Volt	Watt	Lamps
3737 - 1	Ø 28 x H 20	Ø14	12	0,07	1
3737 - 2	Ø 40 x H 20	Ø 28	12	0,56	8



WATERPROOF CEILING LIGHT WITH LED
Waterproof ceiling light with 30LEDs

Code	External Dimensions mm			Internal Dimensions		Volt
	Length	Width	Depth	Length	Width	
4578	164	102	46	120	82	12V



LED CEILING LIGHT

Bright slim design. It is made of plastic with optic lens. Easy Installation with clips. Square shape.

Code	LED	Volt	Watt	Dimensions mm	Color
3673	24 x Warm White SMD LEDs	12V	1,7W	70 x 70 x Only 10,2 mm of Installation Depth	Chrome Plated

LED CEILING LIGHT

Bright slim design. It is made of plastic with optic lens. Easy Installation with clips. Round shape

Code	LED	Volt	Watt	Dimensions mm	Color
3833	24 x Warm White SMD LEDs	12V	1,7W	Ø 70 x Only 10,2 mm of Installation Depth	Chrome Plated

ELECTRICAL EQUIPMENT



CABIN LIGHT
Plastic, black. 12V-3W

Code	Dimensions cm	Cut dimen. mm
2624 - B	5,7 x 5,7	Ø 43



CABIN LIGHT
With 3 Led lights.

Code	Ext. Dimen. mm	Cut dimen. mm	Volt	Watt
4473	L 57 x W 87	44,5	12	0,85



FLUSH MOUNTED CEILING LIGHT

With switch. Plastic with protective glass. White. Offered with lamp.

Code	Dimensions mm	Cut dimen. mm	Volt	Watt
3528	89 x W 66 x H 10	Ø 53	12	10



CEILING LIGHT WITH 20 WHITE LEDS
With Stainless Steel rim, glass lens.

Code	Diameter cm	Volt	Watt
4704 - 1	10,9	12	1,3
4704 - 2	14	12	1,3
4704 - 3	17	12	1,3



4705-1-2



4705 - 3

BRIGHT SLIM LED INTERIOR LIGHT

Stainless Steel. Without switch. With PC lens. For surface mount

Code	Dimensions mm	Volt	Watt	Leds	Type
4705-1	Ø 94 x H 11	12	1	16	Without Motion Sensor
4705-2	Ø 132 x H 10	12	2.26	28	Without Motion Sensor
4705-3	Ø 94 x H 11	12	1	16	With Motion Sensor

SURFACE MOUNT LIGHTS, ROUND & SQUARE SHAPED

**WATERPROOF CEILING LIGHT WITH LED**

Waterproof ceiling light with 18 LEDs and waterproof on-off switch.

Code	Dimensions mm	Volt	Watt	Color
4425	173 x 110 x 56	12	1,5	White

NEW

**WATERPROOF CEILING LIGHT WITH LAMP 9W**

Code	Dimensions
2119	145 x 78 x 38 mm

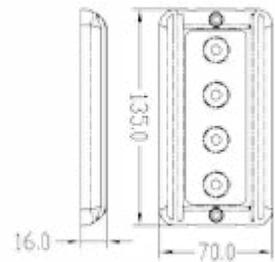


NEW

ENGINE ROOM LED LIGHT

Splashproof, made of Aluminum Alloy and PC Lens

Code	Led	Beam Angle	Volt	LED Light Color	Lumen	Led Lifetime	Dimensions mm
4861	4x3W	110°	8-30V	Cool white	426	50000hrs	L 135 x W 70

**CEILING LIGHT**

Plastic, white with switch on-off. Offered with its lamp.

Code	Diameter cm	Volt	Watt
3189	15	12	15

**LIGHT LED**

Made of chrome plated brass.

Code	LED	Light Color	Beam Angle	Volt	Watt	Lumen	Dimensions mm
1341*	6x 0,3W	Warm White	120°	12 V	1,8	60	Ø 97,5 Depth 36

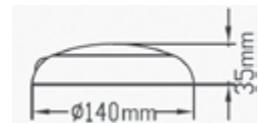
*Available spare switch with code 1341-1.



CEILING LIGHT
Chrome plated plastic.
Offered with lamp.
With switch.

Code	Diameter cm	Volt	Watt
3671 - 1	15	12	Fluorescent : 10 Night light : 3

20 LED CEILING LIGHT WITH SWITCH
Plastic with silver painting.



Code.	LED	Beam Angle	Volt	Watt	LED color of light	Lumen	LED Lifetime	Dimensions mm
3853	20 x 5 Ø LED	10°	12/24 V	1,5	Warm White	18	50.000 hrs	Ø 140 x Thickness 35

SURFACE MOUNT LIGHTS, ROUND AND SQUARE SHAPED



EXTERNAL CEILING LIGHT
Plastic, white. Offered with lamp.

Code	Dimensions Ø / mm	Volt	Watt
3526	66 x H 22	12	10



CEILING LIGHT
Brass plated plastic. Offered with lamp.
With switch.

Code	Diameter cm	Volt	Watt
3671 - 2	15	12	15



CEILING LIGHT
Stainless steel with on/off switch.
Heat resistant pattern non-glare
light. Offered with lamp.

Code	Diameter cm	Volt	Watt
1290*	11	12	10
1272	14	12	10
1293	17	12	15

*Available spare glass 1290-1
for the code 1290.

OBLONG & STRIP TYPE LIGHTS



INTERIOR LIGHT
With LED Light, plastic ABS base with 3-positions rocker
switch, surface mount.

Code	Volt	Watt	Dimensions mm	Color
4569	12V	11 W	L 295 x W 64 x H 33	White



EXTERIOR LED LIGHT FOR ROLL BARS
Waterproof IP66. With LED SMD-HD high-efficiency light source.
3 Watt consumption equivalent with 20 Watt. Equipped with ON/
OFF push button.

Code	Led	Volt	Watt	Dimensions mm	Color
3442	10 SMD-HD	12	3	L322x- W42xH18	White

ELECTRICAL EQUIPMENT



INTERIOR LIGHT
With a round mini rocker switch and white plastic base.
18 super bright white LEDs

Code	Dimensions mm	Volt	Watt	Led
4905	L 390 x W 50 x H 36	12	8	18



FLUORESCENT LIGHT

Code	Dimensions mm	Volt	Watt
4499 - 1	L 595 x W 65	12	1 x 15



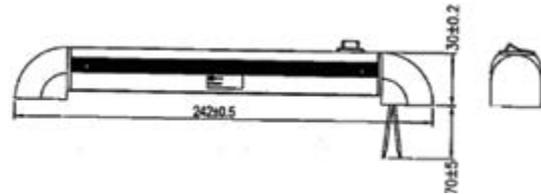
TURNING LEDRAIL WITH 30 LED
Waterproof IP65 Ledrail with 30 LED, turning 360°. 2 railclips, .2 tube-
clips and 1 connector are included.

Code	Length	Led	Volt	Watt	Light
3584	470 mm	30 LED	12V	2W	Warm white

OBLONG & STRIP TYPE LIGHTS



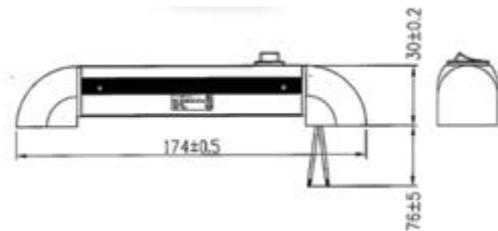
SWIVEL RAIL LIGHT LED
Plastic.



Code	LED	Type	Beam Angle	Volt	Watt	Lumen	Dimensions mm	Color
3496	8 x Flux LED	Can be turned by 180°	80°	12/24 V	0,9	13	L 242 x Depth30	Silver painting



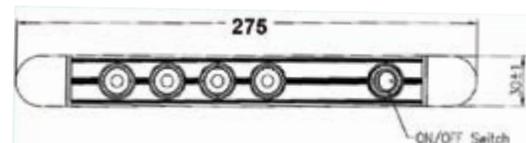
SWIVEL RAIL LIGHT LED
Plastic.



Code	LED	Type	Beam Angle	Volt	Watt	Lumen	Dimensions mm	Color
3494	4 x Flux LED	Can be turned by 180°	45°	12/24 V	0,6	18	L 174 x W30 x H33	White



SWIVEL RAIL LIGHT LED
Made of aluminum alloy.



Code	LED	Type	Light Color	Beam Angle	Volt	Watt	Lumen	Dimensions mm	Color
3484-2	4 x 1W	Can be turned by 180°	White	30°	9-30V	4	230	L 275 x Depth30	White



FLUORESENT LIGHT
Plastic with switch. Offered with lamp.

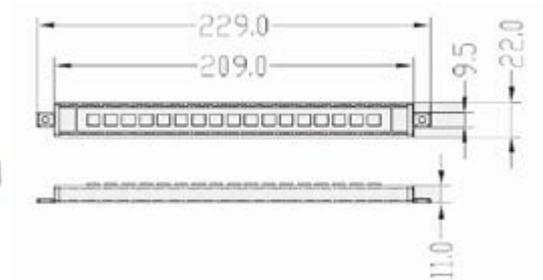
Code	Dimensions mm	Volt	Watt	Lamps
1299	L 380 x H 29 x Depth 65	12	8	2



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
4501	L 300 mm x W 27 mm x H 26 mm	24	12
4501-1	L 470 x W 35 x H 31	30	12

OBLONG & STRIP TYPE LIGHTS



STRIP LIGHT LED

Made of plastic (PVC) with PVC Mounting Ends with Screw Holes. Waterproof. With 30cm wires.

Code	LED	Light color	Beam Angle	Volt	Watt	Lumen	Dimensions mm
1329	17 SMD LED	Cool white	90°	12 V	1,8	40	L 209



SELF-ADHESIVE LED STRIP

Waterproof Self-adhesive LED strip, 5m length, 60 LED/m. Technical characteristics: 12Volt, 2,7Amp.”

Code	Dimensions mm	Type
2414	L 5 x W 10	White color
2414-BL	L 5 x W 10	Blue color
02414-1	L 5 x W 10	Red, green, blue & white color selection via remote control

OVAL LIGHTS



INTERIOR LIGHT

Plastic. With 2 white Led lights.

Code	Dimensions mm	Volt	Watt
4495	L44 x H13 x Depth 20	12	0,23



INTERNAL CEILING LIGHT WITH LED

Ceiling light with LED and night light. 3-positions slide switch.

Code	Dimensions mm	Volt	Watt	Watt (night light)
4579	204 x 120 x 41	12	21	5



WATERPROOF CEILING LIGHT

Ceiling light with 4 LED for extra energy saving.

Code	Volt	Watt	Dimensions mm	Cut dimen. mm
2118	12/24 V	0,35	90 x 24,7 x 14,3	60 x 16

OVAL LIGHTS



WATERPROOF FLUSH MOUNTING CEILING LIGHT
With 2 Led lights and stainless steel frame. 12 Volt, 0,21W

Code	Dimensions mm	Light Beam
4497 - W	L85 x W30	WHITE



LED COURTESY LIGHT
White, with white LED lights, for great power economy of your boat and unlimited hours of use.

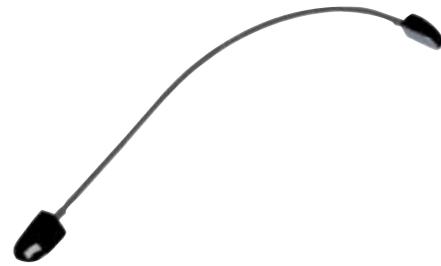
Code	Dimensions mm	Lamps	Volt	Watt
1292	L 70 x W 38 x H 10	5 Led	12	0,43

READING & WALL LIGHTS



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
3270	12	High power Led 1Watt	9-24V	Ø70	330



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
4713	L 52 x W 30 x H 26	Ø 11 x L 416	12	0,56W

FLEXIBLE LIGHT LED
Aluminum tubing. It comes with cigarette plug.

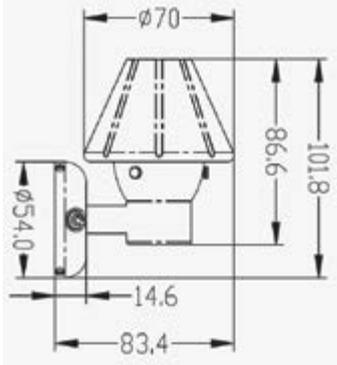
Code	LED	Light Color	Volt	Watt	Dimensions mm
2415	1 x 5mm	White	12	0,3	L 380



SWIVEL WALL LAMP
Chrome Plated Brass, with white Cloth Shade

Code	Volt	Watt	Dimensions mm
1284	12	20	Shade : H 136,5 x Top Ø 102 x Bottom Ø 158,7 Total Height including the base 273 mm

READING & WALL LIGHTS



WALL LIGHT LED
Stainless steel with frosted glass shade.

Code	LED	Light color	Beam Angle	Volt	Watt	Lumen	Dimensions mm
1303	1 x 3 W	Warm White	110°	8-30 V	3	140	H 86,6 x depth 83 (base included)



INTERIOR WALL LIGHT
Made of brass, fixed mount.

Code	Volt	Watt	Dimensions mm
1304	12	10	L 169, Ø 91



PULL-OUT TABLE LAMP FOR COCKPIT TABLES

The table lamp is made of plastic material, stainless steel pole with snap clutch. The power supply comes through the base with code 2907-1 (not included).

Code	Volt	Watt of Light	Dimensions mm
2907	12V	10W	180 x 340



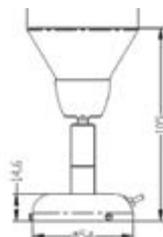
BASE OF TABLE LAMP
The base is made of plastic with stainless steel cap. Suitable for code 2907

Code	Dimensions mm
2907-1	63x64x31



LED READING LIGHT

Code	LED	Light color	Beam Angle	Volt	Watt	Lumen	Dimensions mm	Color
1337	1x 3W	Warm White	110°	8-30 V	3,1	105	H140,9 Ø base 65 Ø Lamp 100	Chrome Plated Brass



SWIVEL READING/WALL LIGHT LED
Stainless steel with frosted glass shade

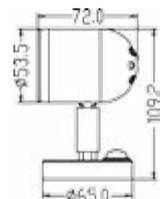
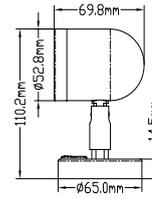
Code	LED	Light color	Beam Angle	Volt	Watt	Lumen	Dimensions mm
1302	1 x 3 W	Warm White	110°	8-30 V	3	140	H 105, Ø 60

READING & WALL LIGHTS



NEW

LED READING LIGHT 12V DC



Code	Led	Led Lifetime	Beam Angle	Lumen	Watt	Volt	Dimensions	Finish
1368-1	16x"2835" 0.2W Day-light White Led	50000hrs	120°	154LM	3.1W	12VDC	Ø Base 65mm Ø Housing opening 52.8mm	Inox 304
1368-2	16x"2835" 0.2W Day-light White Led	50000hrs	120°	154LM	3.1W	12VDC	Ø Base 65mm Ø Housing opening 52.8mm	Brass Lacquered

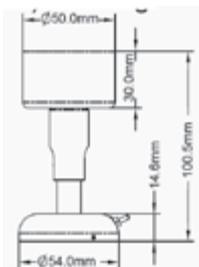


NEW

LED MINI READING LIGHT



Code	Type	Led lifetime	Beam Angle	Volt	Watt	Lumen	Dimensions	Finish
2910-1	1x1W Warm White	50000hrs	110°	8-30VDC	1.2W	80	H84, Ø Βάσης 40	Brass Lacquered
2910-2	1x1W Warm White	50000hrs	110°	8-30VDC	1.2W	80	H84, Ø Βάσης 40	Chrome plated brass

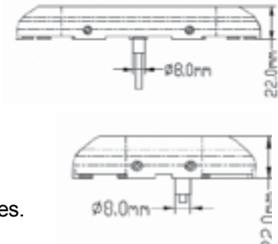
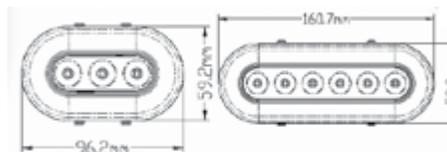


LED READING LIGHT

Chrome brass plated. With warm light, switch and moving head.

Code	LED	Light Colour	Beam Angle	Volt	Watt	Lumen	Dimensions mm
1301	1	Warm White	110°	12/24 V	3.1W	140	H 100,5 Ø Head 50 Ø Base 54

UNDERWATER LED LIGHTS



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	LED	Beam Angle	Volt	Watt	Lumen	LED Lifetime	Dimensions mm
3891-1W	3 "Samsung 3535" LED	120°	12/24 V	5,4W	460	50.000hrs	L 96, 2 x W 59,2 x 22 (Thickness)
3891-2W	6 "Samsung 3535" LED	120°	12/24 V	12W	710	50.000hrs	L 160,7 x W 59,2 x 22 (Thickness)

UNDERWATER LED LIGHTS

NEW



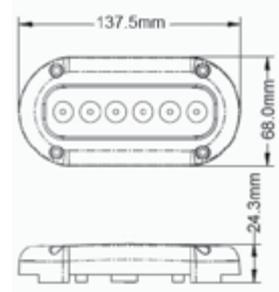
UNDERWATER LIGHT IP68 COOL BLUE

it is made of anti-corrosion & Chemically resistant polymer, waterproof IP68, surface mount with 1.5m wires. Blister package.

Code	Led	Beam Angle	Volt	Watt	Led Lifetime	Lumen	Dimensions mm	Color
3867-1	12x0.2W	120°	12VDC	2.3W	50000hrs	180	L 85.1xW 40.1	White
3867-2	12x0.2W	120°	12VDC	2.3W	50000hrs	180	L 85.1xW 40.1	Blue

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.



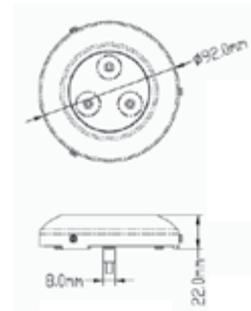
Code	LED	Beam Angle	Volt	Watt	Lumen	Dimensions mm
3875-1W	4 x 3W	120°	10/30V	10	372	L 137,5 x W 68 x Thickness 24,3
3875-2W	6 x 3W	120°	10/30V	14,2	603	L 137,5 x W 68 x Thickness 24,3



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	LED	Beam Angle	Volt	Watt	Lumen	LED Lifetime	Dimensions mm
3889-1W	3 "Samsung 3535" LED	120°	12/24 V	5,4W	363	50.000hrs	Ø 92 x Thickness 22
3889-2W	6 "Samsung 3535" LED	120°	12/24 V	12W	561	50.000hrs	Ø 92 x Thickness 22

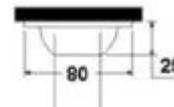


ELECTRICAL EQUIPMENT

UNDERWATER LED LIGHT FOR GANGPLANKS / UPPER STERN / BOTTOM

Made of mirror-polished AISI 316 stainless steel, it is equipped with 5 W high-power Led lights. It can be installed both above or under water since it is totally watertight.

Code	Watt	Volt	Colour
2305-W	5W	12/24	White
2305-BL	5W	12/24	Blue



NEW



UNDERWATER LED LIGHTS

With 915mm wire

Code	Led	Volt	Amps	Dimensions mm	Color
2306-W	6 led under-water	12V DC	150mA	88.9x38x Thickness 30	White



SURFACE MOUNT LED UNDERWATER LIGHT

Made of stainless steel, with 1,5m wires. Placed under the water line .LED light installed.

Code	LED	Dimensions mm	Volt	Watt
4707	4	Ø 94 x H 21	8-30 V	10,5

UNDERWATER LIGHT INOX

Underwater light flat mount, stainless steel, waterproof IP65 for external use with tempered glass lens.



Code	LED	Volt	Watt, Amps	Lumens	Dimens. mm	Beam angle	Color
4400	High Illumination LED with white light	12/24V	18 W, 0,75A	1800 Lumen	Ø159 x Height 33	100°	Silver

CABLES AND ACCESSORIES

FLEXIBLE PVC CABLES

Flexible stranded marine cable, single, double or triple core. Tinned copper conductors for corrosion resistance, PVC insulation with high durability under mechanical load, sea water, high temperatures, fuel, engine oils. CE certified. working voltage: 0,6/1 kV (acc. to IEC60092-353) working temperature : -40 to +90°C



Code	no. of poles x cross section (mm ²)	Type	Color
3768-BLACK	1x1 mm ²	single core	BLACK
3768-RED			RED
3767-BLACK	1x1,5 mm ²	single core	BLACK
3767-RED			RED
3767- GREEN			GREEN
3767-WHITE			WHITE
3767-MARINE			MARINE
3767-BLUE			BLUE
3767-PINK			PINK
3767-BROWN			BROWN
3767-PURPLE			PURPLE
3767-GREY			GREY
3767-YELLOW			YELLOW
3766-BLACK			1x2,5 mm ²
3766-RED	RED		
3766-WHITE	WHITE		
3766-BLUE	BLUE		
3766-BROWN	BROWN		
3766-GREY	GREY		
3765-BLACK	1x4 mm ²	single core	BLACK
3765-RED			RED
3770-BLACK	1x6 mm ²	single core	BLACK
3770-RED			RED
3759-BLACK	1x10 mm ²	single core	BLACK
3759-RED			RED
3769-BLACK	1x16 mm ²	single core	BLACK
3769-RED			RED
3716-BLACK	1x25 mm ²	single core	BLACK
3716-RED			RED
3715-BLACK	1x35 mm ²	single core	BLACK
3715-RED			RED
3713-BLACK	1x50 mm ²	single core	BLACK
3713-RED			RED
3710-1,5BLACK	2x1,5 mm ²	double core	BLACK
3710-1,5BLACK	1x70 mm ²	single core	BLACK
3742-BLACK	2x2,5 mm ²	double core	BLACK
3742-RED	1x70 mm ²	single core	RED
3710-4BLACK	2x4 mm ²	triple core	BLACK
3710-6BLACK	2x6 mm ²	triple core	BLACK
3709-1,5BLACK	3x1,5 mm ²	triple core	BLACK
3709-2,5BLACK	3x 2,5 mm ²	triple core	BLACK
3738-BLACK	8x 1,5 mm ²	eight core	BLACK

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
3708-1	2 x 0,75 mm ²	twin cables	BLACK & RED

CABLES AND ACCESSORIES

MARINE CABLES.

Marine cables are made of tinned copper in order to provide maximum protection from corrosion and electrolysis. They are extremely flexible even in extreme conditions. They are covered with silicone so they can resist to sea water, battery fluids, gasoline and even UV rays. Operating Voltage 300V/500V, temperature range: -60°C up to 180°C (occasionally 200°C).



Code	CROSS SECTION mm ²	AVAILABLE COLORS	TERMINAL COMPATIBILITY
4420	1	GREY(GR), YELLOW(Y), BLUE(BL)	Can be adjusted to all red terminals
4419	1,5	GREY(GR), BLUE(BL),	Can be adjusted to all red and blue terminals
4418	2,5	GREY(GR), GREEN(GREEN)	Can be adjusted to all blue terminals
4416	6	RED(RD)	Can be adjusted to all yellow terminals
4415	10	RED(RD), BLACK(BLACK)	



TIE WRAP FOR GENERAL USE
Transparent.

Code	Dimensions mm
846 - 1	L 80 x W 2,5
846 - 2	L 200 x W 2,5
846 - 3	L 150 x W 3,6
846 - 4	L 200 x W 4,8
846 - 5	L 103 x W 4,8
846 - 6	L 200 x W 7,6
846 - 7	L 300 x W 7,6



WIRE HOLDERS

Code	Thickness inch	Thickness mm
4633-2	3/16"	5
4633-6	1/4"	6
4633-8	5/16"	8
4633-10	3/8"	10



SPIRAL REINFORCED DUCTING HOSE
Made of polyethylene.
Length 10 m.

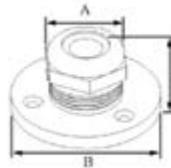
Code	D mm
4256 - 7	7
4256 - 13	13
4256 - 16	16,4



Code 3356 POLARIZED CONNECTOR FOR CABLE



Code 4971 WATERPROOF HOLDER
With rubber ring.



CABLE OUTLET
Stainless Steel.

Code	A mm	B mm	C mm	Cable Diam. mm
1389	22	49	21	4 - 11



PLASTIC CABLE TUBES
Length of roll :10m

Code	Color	Diameter mm
4423-07	Black	7.4
4423-10	Black	10.7
4423-13	Black	13.2
4423-15	Black	15
4423-19	Black	19
4423-22	Black	22
4423-25	Black	25
4423-28	Black	28
4423-32	Black	32
4423-40	Black	40
4423-50	Black	50



Code 4329 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 Disconnecter x 3 pcs
 - 12 -10 Female Disconnecter x 3 pcs
 - 22-16 Eye Connector 3 pcs
 - 16-14 Eye Connector 3 pcs
 - 12-10 Eye Connector 3 pcs



Code 4329-1 WIRE STRIPPER 8"
For stripping cables. It has different holes depends on the AWG size of the cable.



CABLES AND ACCESSORIES

The red (R) terminals fit to cables with cross-section 0.5 - 1.5 square mm, the blue (BL) terminals fit to cables with cross-section 1.5 - 2.5 square mm and the yellow terminals (Y) fit to cables with cross-section 4-6 square mm.

HEAT SHRINK RING TYPE TERMINALS



Code	Color	Diam. mm	Pack. Pcs.
4363 - 4R	RED	4,3	50
4363 - 5R	RED	5,3	50
4363 - 6R	RED	6,4	40
4363 - 8R	RED	8,4	30
4363 - 10R	RED	10,5	30
4363 - 4BL	BLUE	4,3	50
4363 - 5BL	BLUE	5,3	50
4363 - 6BL	BLUE	6,4	40
4363 - 8BL	BLUE	8,4	30
4363 - 10BL	BLUE	10,5	30
4363 - 4Y	YELLOW	4,3	30
4363 - 5Y	YELLOW	5,3	30
4363 - 6Y	YELLOW	6,4	30
4363 - 8Y	YELLOW	8,4	30
4363 - 10Y	YELLOW	10,5	30



HEAT SHRINK FORK TYPE TERMINALS

Code	Color	Diam. mm	Pack. Pcs.
4364 - 4R	RED	4,3	50
4364 - 5R	RED	5,3	50
4364 - 4BL	BLUE	4,3	50
4364 - 5BL	BLUE	5,3	50
4364 - 4Y	YELLOW	4,3	50
4364 - 5Y	YELLOW	5,3	50



HEAT SHRINK FEMALE DISCONNECTOR TERMINALS

Code	Color	Diam. mm	Pack. Pcs.
4365 - 1R	RED	6,3	50
4365 - 2BL	BLUE	6,3	50
4365 - 5Y	YELLOW	6,3	30

NEW



ΑΚΡΟΔΕΚΤΕΣ ΔΙΠΛΟΙ ΘΥΛΗΚΟΙ - ΑΡΣΕΝΙΚΟΙ ΘΕΡΜΟΣΥΣΤΕΛΩΜΕΝΟΙ

Code	Color	Diam. mm	Pack. Pcs.
4383-1BL	BLUE	6.35	500
4383-2YL	YELLOW	6.35	300



HEAT SHRINK MALE DISCONNECTOR TERMINALS



Code	Color	Diam. mm	Pack. Pcs.
4367 - 1R	RED	6,3	50
4367 - 2BL	BLUE	6,3	50
4367 - 5Y	YELLOW	6,3	30



HEAT SHRINK FULLY INSULATED FEMALE DISCONNECTOR TERMINALS



Code	Color	Diam. mm	Pack. Pcs.
4370 - 1R	RED	6,3	50
4370 - 2BL	BLUE	6,3	50
4370 - 5Y	YELLOW	6,3	30



HEAT SHRINK BULLET TYPE MALE DISCONNECTOR TERMINALS



Code	Color	Diam. mm	Pack. Pcs.
4368 - 1R	RED	6,3	50
4368 - 2BL	BLUE	6,3	50
4368 - 5Y	YELLOW	6,3	30



HEAT SHRINK BULLET TYPE FEMALE DISCONNECTOR TERMINALS



Code	Color	Diam. mm	Pack. Pcs.
4369 - 1R	RED	6,3	50
4369 - 2BL	BLUE	6,3	50
4369 - 5Y	YELLOW	6,3	30



HEAT SHRINK BUTT TYPE TERMINALS



Code	Color	Diam. mm	Pack. Pcs.
4366 - 1R	RED	1,7	50
4366 - 2BL	BLUE	2,3	50
4366 - 5Y	YELLOW	3,4	30

EXTENTION CORDS & MARINE SOCKETS



Code 2858
POWER INLET "MALE"
 Stainless steel. 16A, 220V.
 Equipped with easy lock system and rear safety enclosure.
 Suitable for code 2857-2.



Code 2857-1
POWER INLET
 Glass-filled polyester. Watertight. 16A, 220V.
 Equipped with easy lock system and rear safety enclosure. Suitable for code 2857-2.



Code 2857-2
FEMALE CONNECTOR
 16A, 220V. Corrosion resistant terminals and contacts.



Code 2859-2
FEMALE CONNECTOR
 32A, 220V. Corrosion resistant terminals and contacts.



Code 2859-3
SOCKET COVER
 Waterproof, with sealing ring.
 For code 2859-2.



Code 2857-3
SOCKET COVER
 Waterproof, with sealing ring.
 For code 2857-2



2621



1297

POWER SOCKETS
 Waterproof IP67.

Code	Description	Type	Amp	Volt	Color
1297	3-pole	Male	32A	220V	Blue
2621	3-pole	Female with safety cover	32A	220V	Blue
1297-5	5-pole	Male	32A	400V	Red
2621-5	5-pole	Female with safety cover	32A	400V	Red



4639*



4883*

POWER SOCKETS
 3poles, waterproof, UV resistance, polycarbonate. IP44

Code	Description	Type	Amp	Volt	Color
4883-1	3- pole	Female with safety cover	16A	220 V	Blue
4883-2	3- pole	Female with safety cover	32A	220 V	Blue
4639-1	3- pole	Male	16A	220 V	Blue
4639-2	3- pole	Male	32A	220 V	Blue



FEMALE PLUG WITH COVER CE, IP 54
 International Standard Scuko, conformed to European/International Standards EN/IEC 60309-2

Code	Volt	Amps
3589	200-250 V	16A

ELECTRICAL EQUIPMENT



NEW

2P SCHUKO CONNECTOR WITH 3P PLUG 30CM CABLE.
 16A, IP64 connectors

Code	Volt	Amp
3574-03	220V	16A



EXTENSION CORD WITH SCHUKO & FEMALE SOCKET

Code	Volt	Amp
2861	220V Male	16A Female
2861-1		32A Female



4878



4879

POWER SOCKETS
 Color : blue IP67

Code	Description	Type	Amp	Volt	
4878	3- pole	Male	220V	16A	With safety connector
4879	3- pole	Female			With safety cover

EXTENTION CORDS & MARINE SOCKETS



Code 2856-2
CONNECTOR MALE & FEMALE
2 Poles. 12V or 24 V.



Code 2856-4
CONNECTOR MALE & FEMALE
4 Poles. 12V or 24 V.



Code 1401 - 4
ELECTRIC PLASTIC TERMINAL 4 POLES, FEMALE
Plastic socket with cap 3A-4PIN.



MARINE CONNECTOR INOX
Waterproof, 3pole, 250 Volt.



EXTENSION CORDS
MARINE TYPE CEE
With male-female power socket.

Code	Length	Volt	Amp
3576-15	15m	230V	16A
3576-20	20m	230V	16A
4062-15	15m	230V	32A
4062-20	20m	230V	32A

Code	Amps
4637-16	16
4637-32	32



Code 1354
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



EXTENSION CORDS

Code	Length	Thickness	Volt	Amp
4619-1	7,5m	6 m ²	230 V	16A
4619-2	15m	6 m ²	230 V	32A



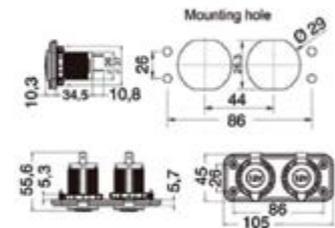
Code 1579
ELECTRIC SOCKET WITH CIRCLE BASE 12V
With protective cap and new design for easier and faster screw nut fix installation.



Code 3551
DOUBLE CIGARETTE LIGHT SOCKET 12V



Code 1580
ELECTRIC PLUG 12V



Code 1619
ELECTRIC KIT 12V
Electric socket – plug and circle base. Blister package



DOUBLE SOCKET WITH PANEL
Watertight double socket

Code	Volt	Dimensions mm
953	12 V	105 x 45

EXTENTION CORDS & MARINE SOCKETS



PLUG AND SOCKET 12V

Code	Type
1380	Plug
1381	Socket



**Code 3143
CIGARETTE LIGHTER 12V**
With plate and wire.



WATERPROOF CONNECTOR
Made of brass with plastic cap.

Code	Volt	Type
1384 - 32	12 V	3A - 2PIN
1384 - 33	12 V	3A - 3PIN
1384 - 52	12 V	5A - 2PIN

NEW



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
1571-B	24V/12V	Black
1571-W	24V/12V	White



PLUG AND SOCKET 12V

Code	Type
4482	Plug
4483	Socket



NEW

DOUBLE PORT USB CHARGER SOCKET
With protective cap. Port #1 is suitable for iPad (charges at 2A) and Port #2 for other smartphones (HTC, SAMSUNG, SONY...etc). Max. output is 2A.

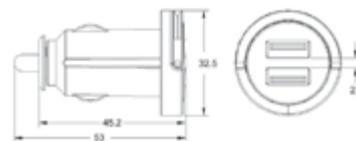
Code	Volt	Color
1574-B	12V/24V	Black
1574-W	12V/24V	White

NEW



MINI CHARGER USB TYPE

Code	Volt	Amp	Output voltage	Operating temperature	Dimensions mm	Port
1577-1	12V/24V	1A	5V	0-40°C	∅32.5 x 45.2 (Depth)	1
1577-2	12V/24V	2.1A	5V	0-40°C	∅32.5 x 45.2 (Depth)	2



BUS BARS & TERMINALS



SINGLE CABLE CONNECTOR 5/16"-18 x 3/4"

Code	Type	Amps	Volt	Color	Weight	Dimensions mm
3274-1	Single 1/4"-20 x 1"	150A DC	48V DC	Red	0.13kg	63.50x44.45
3274-2	Single 5/16"-18 x 3/4"	150A DC	48V DC	Red	0.14kg	63.50x44.45

BUS BARS & TERMINALS

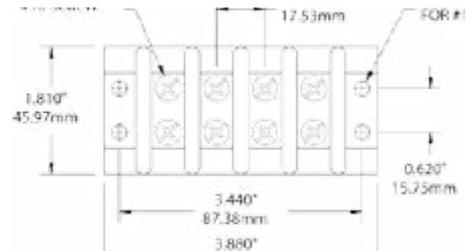
NEW

TERMINAL BLOCK

Employs fully isolated independent terminal blocks for application where circuits must be isolated

Code	no. of terminals	Volt max	Amps	Dimensions mm	Weight
3132-1	4	300V	20A	L 54.76x22.35	0.03kg
3132-2	6	300V	20A	L 73.91	0.04kg
3132-3	4	600V	30A	L 87.79x33.27	0.08kg
3132-4	6	600V	30A	L 110.24	0.1kg
3132-5	8	600V	65A	L 98.55x45.97	0.2kg

BLUE SEA SYSTEMS



BLUE SEA SYSTEMS

NEW

BUS BAR ELECTRICAL TERMINAL

Insert-molded stainless steel stud eliminates need for securing nut and allows torquing electrical contact.

Code	Type	Volt max	Amps	Dimensions mm	Weight
3134-1	2 studs x Ø6mm & 10 screws x Ø4mm	300V AC 48V DC	130 AAC 150A DC	149.22x31.75	0.15kg
3134-2	2 studs x Ø6mm & 20 screws x Ø4mm	300V AC 48V DC	130 AAC 150A DC	234.95x31.75	0.24kg
3134-3	4 studs x Ø6mm	300V AC 48V DC	130 AAC 150A DC	149.23x31.75	0.16kg

BLUE SEA SYSTEMS



NEW

BUS BAR ELECTRICAL TERMINAL

Bus bar box with made of reinforced polycarbonate material. Provides convenient busing for limited space applications.

Code	Type	Volt max	Amps	Dimensions mm	Weight
3133-1	2 studs x # 10-32 & 5 screws x Ø4mm	300V AC/ 48V DC	100A	106.68 x 22.23	0.07kg
3133-2	4 studs x Ø5mm	300V AC/ 48V DC	100A	106.68 x 22.23	0.07kg
3133-3	4 studs x # 10-32 & cover	300V AC/ 48V DC	100A	L 106.68 x W 22.86	0.07kg

NEW



BLUE SEA SYSTEMS

COVER FOR BUS BAR ELECTRICAL TERMINAL

Code	for code	Weight
3133-C	3133-1, 3133-2	0.01kg
3134-C1	3134-1, 3134-3	0.04kg
3134-C2	3134-2	0.06kg

BUS BARS & TERMINALS



ELECTRICAL CABLES TERMINALS
Separators for accidental contacts, nickel plated brass terminals.

Code	No. of terminals	Volt	Amps	Dimensions mm
3139-1	6	10-30	20A	L 90 x W 30
3139-2	8		20A	L 100 x W 30



TERMINAL BLOCK
Nylon W/ Carbon base.

Code	Positions	Max Amps in every block	Max Volt	Dimensions mm
3244 - 4	4	60	32	38 x 76
3244 - 6	6			38 x 114
3244 - 8	8			38 x 152



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
3259	4 studs x 10mm + 12 screws x 4mm	100 A	48 V	138 x 69 x 44.5



HEAVY-DUTY MODULAR DESIGN TERMINAL STUDS WITH INSULATION PARTITION
The heavy-duty modular design terminal studs with insulation partition 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 blank write-on space on the top allows easy labeling for each branch

Code	Type	Max amperage A	Max Voltage	Dimensions mm
3266	4 studs x 10mm	200 A	48 V	138 x 69 x 44,5

ELECTRICAL EQUIPMENT



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
3254	4 studs x 10mm	300 A	48 V	138 x 69 x 44.5



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
3255	2 studs x 10mm + 6 screws x 5mm	300 A	48 V	138 x 69 x 44,5



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
3125-1	4P	10-30	150A	L 152,4 x W 31,75 x H 34,93
3125-2	10P		150A	L 152,4 x W 31,75 x H 34,93
3125-3	12P		250A	L 193,7 x W 38,1 x H 41,3

BUS BARS & TERMINALS

**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
3267-1	M8 BLACK	48V	43 x 45,3 x 31
3267-2	M8 RED		
3267-3	M10 BLACK		43 x 45,3 x 34
3267-4	M10 RED		

**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
3268-1	M8x2 BLACK	48V	43 x 45,3 x 31
3268-2	M8x2 RED		
3268-3	M10x2 BLACK		43 x 45,3 x 34
3268-4	M10x2 RED		

SINGLE TERMINAL CONNECTOR

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
3279-1	5/16"-18	250A	48V	Black	L 83.82 x W 44.45
3279-2	5/16"-18	250A	48V	Red	L 83.82 x W 44.45
3279-3	3/8"-16	250A	48V	Black	L 83.82 x W 44.45
3279-4	3/8"-16	250A	48V	Red	L 83.82 x W 44.45



BLUE SEA SYSTEMS

SWITCH PANELS / FUSE HOLDERS / FUSES

**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 | 35A (6P)
(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 12 positions
- Remote control box
- 40 (20 text + 20 graphic) assorted label
- Connecting cable DIP, 1 m.

Code	Type	Touch panel dimensions Width x Height	Panel cut-out dimensions Width x Length	Volt	Control box dimensions Length x Width x Height
3209-6	6 positions	70 x 62,5 mm	33 x 15 mm	12	136 x 90 x 32 mm
3209-12	12 positions	130 x 75 mm	33x 15 mm		136 x 90 x 59 mm

SWITCH PANELS / FUSE HOLDERS / FUSES

WATERPROOF SWITCH PANELS WITH LED

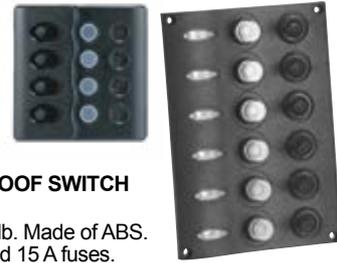
Waterproof switch panel with wave series facelift design and auto reset circuit breaker. Suitable voltage : 12VDC



Code	Type	Cut out dimensions mm	External Dimensions mm
4960-4	With 4 switches	L110 x W92	L128 x W100
4960-6	With 6 switches	L166 x W92	L184 x W100

WATERPROOF SWITCH PANEL

With led bulb. Made of ABS. 12 / 24V and 15 A fuses.



Code	Type	Dimensions mm
4479 - 4	With 4 switches	L110 x W107
4479 - 6	With 6 switches	L170 x W120

WATERPROOF SWITCH PANELS

Made of anodized aluminium with leds and automatic fuses.



Code	Type	Max Volt in every switch	Max amps in every switch	Dimensions mm
1358 - 3	With 3 switches	12V	16A	W133 x H95
1358 - 6	With 6 switches			

WATERPROOF SWITCH PANELS

Plastic with neoprene cap. Suitable voltage : 12VDC
Blade type fuses Universal 19 x 5,5 mm.



Code	Type	Dimensions mm
1352 - 4B	Black - 4 switches	108 x 95
1352 - 4WH	White - 4 switches	
1352 - 6B	Black - 6 switches	108 x 124
1352 - 6WH	White - 6 switches	

ELECTRICAL EQUIPMENT



WATERPROOF SWITCHES

With led bulb and fuses 10Amp. Suitable voltage : 12VDC

Code	Type	Dimensions mm
3239-3	With 3 rubber caps	L102 x W100
3239-4	With 4 rubber caps	L125 x W100
3239-6	With 6 rubber caps	L170 x W100



WATERPROOF SWITCH PANEL

Made of aluminium, rubber booted, with five water resistant switches, cigarette lighter socket. Each circuit separately fused for 10 Amp 12V DC.

Code	Dimensions mm
3245	L170 x W 70

SWITCH PANELS / FUSE HOLDERS / FUSES

4720 - 6



4720 - 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
4720 - 4	With 4 switches	12	10	L 110 x W 100
4720 - 6	With 6 switches			L 160 x W 100



WATERPROOF SWITCH PANELS
With rubber caps and fuses 10 Amp.

Code	Type	Volt	Dimens. mm
3242 - 3	With 3 rubber caps	12	L94 x W70
3242 - 4	With 4 rubber caps		L120 x W70



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
4721	32	10	L 125 x W 100



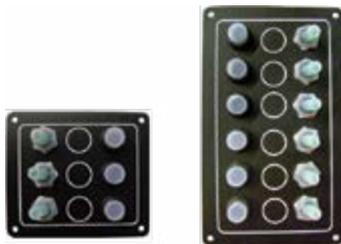
WATERPROOF SWITCH PANEL
Made of aluminum, with 3 switches. Includes cigarette lighter socket, voltmeter and automatic fuses. Suitable voltage : 12VDC

Code	Dimensions mm
1363 - 3	L190 x W133



WATERPROOF SWITCH PANEL
Wave design. Made of ABS. With 3 led illuminated switches, automatic fuses and a current meter.

Code	Max Volt	Max Amps in every switch	Dimensions mm
4722	32	10	L 110 x W 100



WATERPROOF SWITCH PANELS
With the automatic fuses and lighted switches. It is combined with the codes 1377-1, 1377-2, 1377-3. Suitable voltage : 12VDC

Code	Type	Dimensions mm
3458 - 3	With 3 switches	L90 x W90
3458 - 6	With 6 switches	L170 x W90

NEW



ON - OFF SWITCH
Suitable for switch panels
3458-3, 3458-6, 3459

Code	Type
3512-1	On - off
3512-2	(On) - off With reset
3512-C	Silicone Cap



WATERPROOF SWITCH PANEL
With 5 switches and lighter socket. With the automatic fuses and lighted switches. It is combined with the codes 1377-1, 1377-2, 1377-3. Suitable voltage : 12VDC

Code	Dimensions mm
3459	L170 x W90



Code 3458
SILICONE RUBBER SPARE CUP
For codes 3458-3 and 3458-6, 1377-1, 1377-2, 1377-3.



CIRCUIT BREAKER
It can be combined with the silicone rubber cup with code 3458. Spare part for codes 3458-3, 3458-6, 3458, 3459.

Code	Amps	Poles
1377-1	5A	2
1377-2	10A	
1377-3	15A	

SWITCH PANELS / FUSE HOLDERS / FUSES



NEW

WATERPROOF PANEL

Designed for open-cockpit and flybridge applications. Bicolor LEDs illuminate circuit labels to quickly identify the position of the switch.

Code	Type	Volt	Max.amps in every switch	Dimensions	Weight
1221-2	with 2 switches	12VDC	15A	98.55x 66.04	0.24kg
1221-4	with 4 switches	12VDC	15A	84.07x 95	0.41kg
1221-6	with 6 switches	12VDC	15A	98.55x152.40	0.52kg
1221-8	with 8 switches	12VDC	15A	98.55x195.58	0.7kg



NEW

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	Unit	Price
1255-4	4	12V DC, 24V DC	15A @ 12V DC 9A @ 24V DC	107.95	109.22	88.90	0.44kg	Grey	UNIT	0.00€
1255-6	6	12V DC, 24V DC	15A @ 12V DC 9A @ 24V DC	107.95	152.40	88.90	0.61kg	Grey	UNIT	0.00€
1255-8	8	12V DC, 24V DC	15A @ 12V DC 9A @ 24V DC	107.95	195.58	88.90	0.77kg	Grey	UNIT	0.00€



NEW

WATER RESISTANT PANEL 4 BUTTON 133.35 x 107.95 WHITE

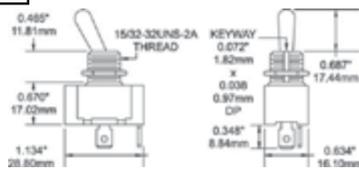
Designed for open-cockpit and flybridge applications. Watertight mounting gasket. ON indicating LEDs embedded in all switches. Includes small format label set. Placed vertically or horizontally. 12VDC 24VDC.

Code	Push button circuit breaker	Max.Amps in every switch	Width mm	Height mm	Depth mm	Weight	Color
3219-3W	3	20A@ 12V DC 15A@ 24V DC	114.30	95.25	82.55	0.34kg	White
3219-3B	3	20A@ 12V DC 15A@ 24V DC	114.30	95.25	82.55	0.34kg	Black
3219-4W	4	20A@ 12V DC 15A@ 24V DC	133.35	107.95	82.55	0.43kg	White
3219-6W	6	20A@ 12V DC 15A@ 24V DC	114.30	190.50	82.55	0.61kg	White
3219-4B	4	20A@ 12V DC 15A@ 24V DC	133.35	107.95	82.55	0.43kg	Black
3219-6B	6	20A@ 12V DC 15A@ 24V DC	114.30	190.50	82.55	0.61kg	Black
3219-8W	8	20A@ 12V DC 15A@ 24V DC	238.00	107.95	82.55	0.79kg	White
3219-8B	8	20A@ 12V DC 15A@ 24V DC	238.00	107.95	82.55	0.77kg	Black

SWITCH PANELS / FUSE HOLDERS / FUSES



NEW

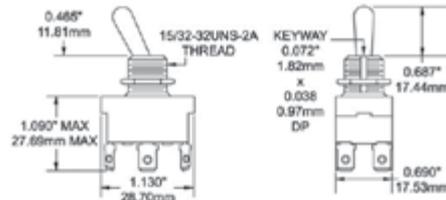


SWITCH OFF-ON

Specifically manufactured for use in WeatherDeck Waterproof Panels. With Nickel plated brass. 12V 15A Weight 0.05kg

Code	Type	Dimensions mm
1229-1	2 θέσεων Off – On	L28.80 x W17.02
1229-2	2 θέσεων Off – (On)	L28.80 x W17.02
1229-3	3 θέσεων (On)– Off – On	L28.80 x W17.02
1229-4	3 θέσεων (On)– Off – (On)	L28.80 x W17.02

NEW



Code 1232

3 POSITION SWITCH ON-OFF-ON

Specifically manufactured for use in WeatherDeck Waterproof Panels. With Nickel plated brass. 30V 5A Weight 0.05kg



NEW

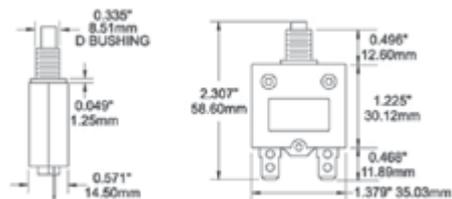


DIGITAL DIMMER

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

Code	Volt	Amps	Dimensions mm
1234	12V DC	25A	W82.55 x H 88.9

NEW



PUSH BUTTON CIRCUIT BRAKER 3 Amp

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. Weight 0.03kg

Code	Amps	Volt	Dimensions mm
1477-3	3A	32VDC	35.03x58.60
1477-5	5A	32VDC	35.03x58.60
1477-7	7A	32VDC	35.03x58.60
1477-10	10A	32VDC	35.03x58.60
1477-15	15A	32VDC	35.03x58.60
1477-20	20A	32VDC	35.03x58.60
1477-25	25A	32VDC	35.03x58.60

ELECTRICAL EQUIPMENT



NEW



WATERPROOF SWITCH BOOT FOR WEATHERDECK PANELS

Code	Dimensions mm
1218	L135.0xL70.0

NEW



**Code 1477-B
PUSH WATERPROOF
BUTTON FOR CIRCUIT
BRAKER 3/8" - 27**

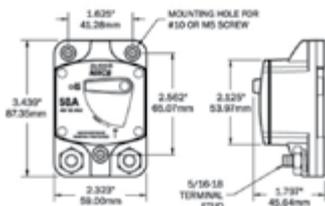
Protects push button circuit breaker from wet environments. Thread: 3/8" - 27 Nickel-plated brass, Color Black. Weight 0.02kg

NEW



HEAVY DUTY CIRCUIT BRAKER

Combines switching and circuit protection into a single device



Code	Volt	Amps	Interrupting capacity	Dimensions	Type
1478-60	48V DC	60A	5000A 12V / 3000A 24V / 1500A 42V	59x87.35	Thermally responsive B-Metal Blade
1478-70	48V DC	70A	5000A 12V / 3000A 24V / 1500A 42V	59x87.35	Thermally responsive B-Metal Blade
1478-80	48V DC	80A	5000A 12V / 3000A 24V / 1500A 42V	59x87.35	Thermally responsive B-Metal Blade

SWITCH PANELS / FUSE HOLDERS / FUSES

**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
1382	Auto / Off / Manual	12	20	H 6 x W 7,3

**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)

Code	Volt	Dimensions mm
3946	12V	L 116 x H 87

**HEAVY DUTY BRASS TOGGLE SWITCH**

Heavy duty toggle switch.

Code	Volt -Amps	Type	Application
3269-2	125VAC - 15A, 250VAC - 10A, 12VDC - 15A, 24VDC - 10A	2 positions ON-OFF	horns, pumps etc
3269-3	125VAC - 15A, 250VAC - 10A, 12VDC - 15A, 24VDC - 10A	3 positions ON-OFF- ON	winches, flaps, trim tabs etc



Code 1379
ON-OFF SWITCH
2 POSITION 12V-16A
With led indicator light.



Code 1390
ON/OFF/ON SWITCH
3 POSITIONS
Waterproof.



Code 3938-10
WATERTIGHT ON-OFF
SWITCH 2 POSITIONS
12V 10A



Code 1374
ON-OFF SWITCH 2
POSITION 12V 10A
Brass chrome plated.
Can be attached with cover
code. 01372-12.



BRASS PUSH SWITCH BUTTON 12V
With rubber cap.

Code	Dimensions mm	Diameter mm
1371	L 32	16



BRASS PUSH PULL SWITCH -
2 POSITION 12V-20A
With brass chrome plated plastic knob.

Code	Dimensions mm	Diameter mm
1370	L 30	9,5



BRASS PUSH PULL SWITCH
3 POSITION 12V-20A
With chromed plated plastic knob.

Code	Dimensions mm	Diameter mm
1378	L 50	9,5

**WIRELESS REMOTE CONTROL**

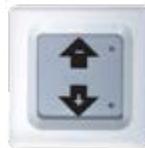
Allows the operation of various 12V electric devices.

Code	Type	Range m
4477 - 1	For 1 device	20
4477 - 2	For 2 devices	20

**WATERPROOF PUMP SWITCH**

With led bulb.

Code	Type	Dimensions mm
1373	Auto / Off / Manual	89 x 51

**DIMMER**

Made of plastic. Max lamp rating 80W. Will cut power at large current deviations.

Code	Dimensions mm	Depth mm	Volt
4490	L 60 x W 60	15	12 / 24

**BILGE WATER PUMP SWITCH**

Three way: Auto - off - Manual. Led operation light, spare fuse L 30mm, 5A.

Code	Dimensions mm
1357	L 89 x W 50



Code 1383
PUSH BUTTON
Rubber and waterproof.
Cut diameter : 22 mm
External diameter : 30 mm



Code 1410
PLASTIC SWITCH
ON/OFF
WHITE,
27 x 17,05mm

SWITCH PANELS / FUSE HOLDERS / FUSES



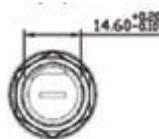
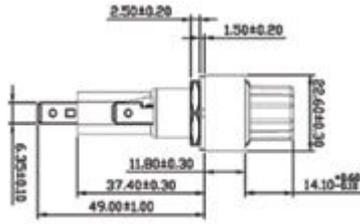
SWITCH 3 POSITIONS
Brass with key.
It is three connection points

Code	Dimensions mm	Diameter mm
3940	L 64	20



GLASS FUSE HOLDER
With one LED Indicator that shows when the fuse is burned.

Code	Volt	Amps	Dimensions mm
1369	32 V DC	20A	Overall Height 74,9 x Glass Cup Ø 14,6



CIRCUIT BREAKER

Code	Amps
1395-1	5A
1395-2	10A
1395-3	15A
1395-4	20A
1395-5	25A
1395-6	30A



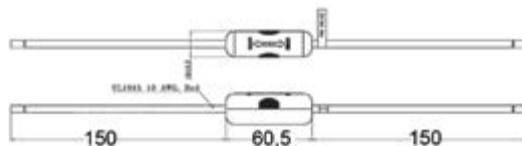
AUTOMATIC FUSE
With waterproof cover. For codes 3458, 3459.

Code	Amper	Dimensions mm
1391 - 05	5 A	31 x 14,6 x 35 Ø 12
1391 - 10	10 A	
1391 - 15	15 A	
1391 - 20	20 A	
1391 - 40	40 A	
1391 - 60	60 A	

Code 1412
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



NEW



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
1365	30	12	L 60,5 x W 18



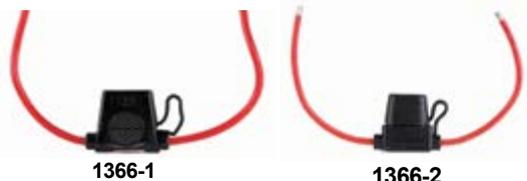
FUSE HOLDER
Suitable fuse : Glass type 6,35 X 30mm"

Code	Dimensions mm
1388	L 200



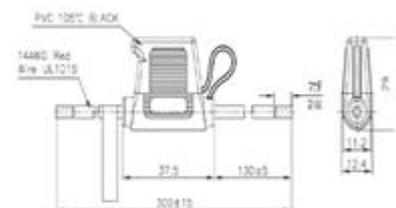
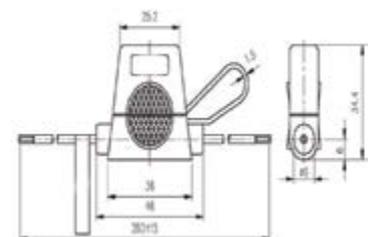
FUSES FOR PANELS

Code	Amper	Dimen. mm	Ø mm
1888 - 06	6	L 20	5
1888 - 10	10	L 20	5
1888 - 15	15	L 20	5
1888 - 20	20	L 20	5
1891 - 06	6	L 30	6,35
1891 - 10	10	L 30	6,35
1891 - 15	15	L 30	6,35
1891 - 20	20	L 30	6,35



FUSE HOLDERS
Waterproof, with wires 260mm long.

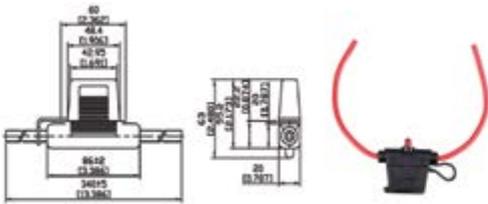
Code	Amps	Volt	Dimensions mm	For Fuse Type
1366-1	30A	32V DC	W 46	Blade fuse universal 19 x 5,5mm
1366-2	30A	32V DC	W 37,5	Mini Blade



FUSE HOLDER 30A
Waterproof made of PV
Suitable fuse Blade type mini 19 x 5,5mm

Code	Dimensions mm
3354	L 310

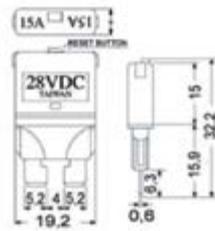
SWITCH PANELS / FUSE HOLDERS / FUSES



FUSE HOLDERS

Waterproof with 1 Red LED Indicator

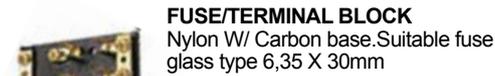
Code	Amps	Volt	For Fuse Type
1375-1	12/24 V DC	20A-60A Max	Blade type maxi 29 x 8,8mm
1375-2	12/24 V DC	25A	Blade Fuse



RESETTABLE BLADE FUSES

Standard resetting by pushing the manual head button. Suitable for fuse holder box with code 1419-2. Suitable for any fuse holder of blade type universal 19 x 5,5mm that has no height limitation.

Code	Amps	Volt
953-1	5 A	12/24V
953-2	10 A	
953-3	15 A	
953-4	20 A	



FUSE/TERMINAL BLOCK

Nylon W/ Carbon base. Suitable fuse glass type 6,35 X 30mm

Code	Positions	Dimensions mm
3240 - 4	4	84 x 96
3240 - 6	6	84 x 114
3240 - 8	8	84 x 152

NEW



MAXITM FUSE BLOCK

Snap-on terminal cover insulates all conductive parts, satisfying ABYG/USCG requirements. Screw termination accepts a variety of wire sizes from 18 to 4 AWG.

Code	Amps max	Volt max	Dimensions mm	For fuses	Weight
3285	80A	32V	W 21.08 x H 73.41	MAXITM 30-80 Amps	0.11kg



FUSE

Code	Volt	Amp
990-1	32V	5A
990-2		10A
990-3		15A
990-4		20A



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
3148	12	6

FUSE HOLDER BOX WITH TRANSPARENT SNAP COVER

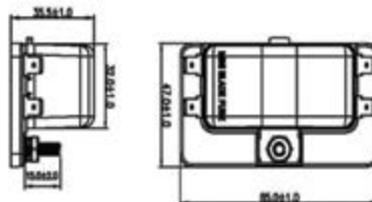
Made of polycarbonate with silver-plated phosphor bronze connections.

Code	Amps		Dimensions mm	For fuse	Volt	Fuse housing
	Total Max amperage	Max for each fuse				
1419-1	100A max	20A	125 x 85	Blade type universal 19 x 5,5 mm	12/24V	6
1419-2				Resettable fuse		



FUSE HOLDERS FOR MINI BLADE FUSES

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
1367-1			H 85 x W 47	Mini blade fuse 11.2 x 4mm	Base made of PBT (thermo-plastic engineering polymer, an insulator) Cup made of PC (polycarbonate)	4
1367-2	100A max	30A max per circuit	H 85 x W 63			6
1367-3			H 85 x W 97			10



SWITCH PANELS / FUSE HOLDERS / FUSES

NEW



FUSE BLOCK WITH TRANSPARENT COVER

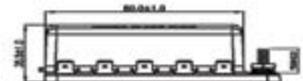
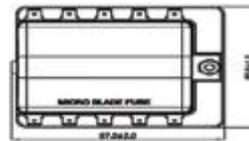
Can be used for 24-hour circuit. Clear insulating cover with label recesses accepts Small Format Labels. The cover satisfies ABYG/USCG insulation requirements.

Code	Amps	Volt	Dimensions mm	For fuse	Fuse housing
3286-1	100A per block / 30A per circuit	32V	W 84.20 x H 92.76	ATOR ή ATCR blade fuse	6



FUSE HOLDERS FOR MICRO BLADE FUSES

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

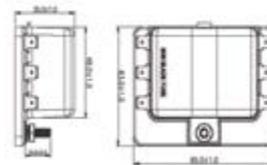


Κωδικός	Amps Input	Amps Output	Dimensions mm	For Fuse	Materials	Gang
1328	100A max	30A max per circuit	H 85 x W 97	Blade fuse mini 19 x 5,5mm	Base made of PBT (thermo-plastic engineering polymer, an insulator) Cup made of PC (polycarbonate)	10



FUSE HOLDERS FOR BLADE FUSES

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

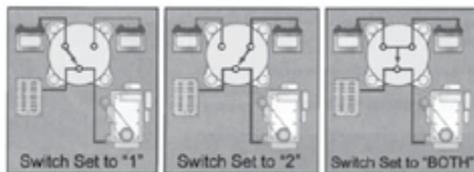


Code	Amps Input	Amps Output	Dimensions mm	For Fuse	Materials	Gang
1321-1			H 85 x W 47		Base made of PBT (thermo-plastic engineering polymer, an insulator) Cup made of PC (polycarbonate)	4
1321-2	100A max	30A max per circuit	H 85 x W 63	Blade fuse universal 19 x 5,5mm		6
1321-3			H 85 x W 97			10

BATTERY SWITCHES

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	Version	Power A	Volt	Function	Pick up	Base mm	Height mm
1646	MK II	continuous	intermittent	1 - battery 1 2 - battery 2 3 - parallel	1500	104x104	80
		300 A	450 A				



BATTERY SWITCH

With plastic housing. For application up to 36V DC with 4 positions.

Code	Continuous Amps	Momentary Amps	Volt	Dimensions Ø/cm
1248	310A	500A/5 min	36	L160 x W160 x H70



BATTERY SELECTOR SWITCH

Allows selection of any position, including "off" without damage to alternator or electrical system.

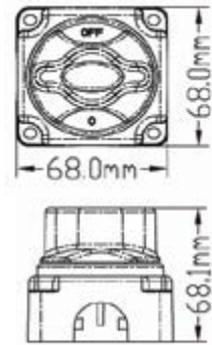
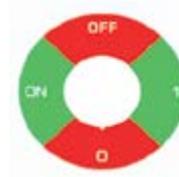
Code	Amps	Volt	Dimensions mm	Type
1346	250 A continuous / 450 A for 5 minutes / 700 A for 10 seconds / 1500 A breaking.	12	69 mm x 69 mm x H 75 mm	Battery switch 1,2, 1+2 and OFF

BATTERY SWITCHES



MINI BATTERY SWITCH WITH KNOB

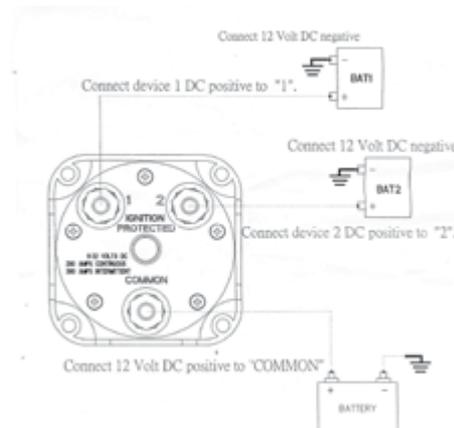
Code	Amps	Volt	Dimensions mm	Type
1257	250 A continuous at 12 V / 350 A intermittent.	12	68 mm x 68 mm x H 68,1 mm	With switch ON/OFF



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.

Code	Continuous Amps	Volt	Intermittent Amps	Dimensions mm
4042	280 A	12	380 A	101 x 101
1345	350 A		800 A	127 x 127

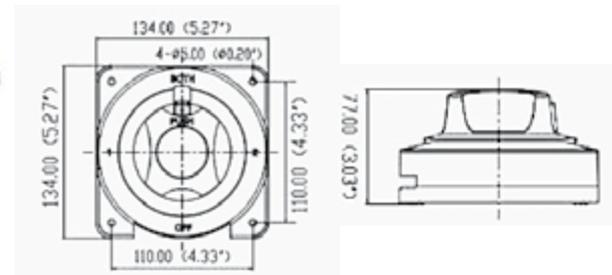


BATTERY SELECTOR SWITCH 1-2-BOTH

For systems 6, 12, 24, 32V. 3 switch-position. Bakelite housing with brass terminals.



Code	Dimensions Ø/cm	Continuous Amps	Momentary Amps
1350	134 x 134 x H 77	175A	300A



BATTERY SELECTOR SWITCH WITH KEY

Code	Dimensions Ø / cm	Continuous Amps	Volt	Momentary Amps
1347	13 x H 6,5	250	6-32	360



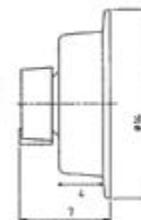
BATTERY SWITCH DUAL CIRCUIT

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 in 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."



TMC



BATTERY SELECTOR SWITCH

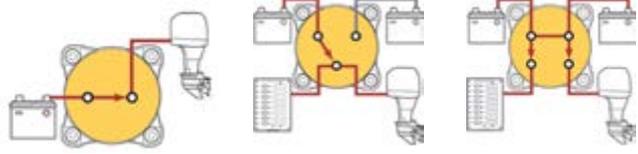
For 6, 12, 24, 36 V systems. ABS housing with brass terminals.

Code	Dimensions Ø/cm	Continuous Amps	Momentary Amps
1349	14	175A	300

Code	Dimensions Ø / cm	Volt	Continuous Amps	Momentary Amps
1689	10,4 x 10,4	12-24	300	450

BATTERY SWITCHES

NEW

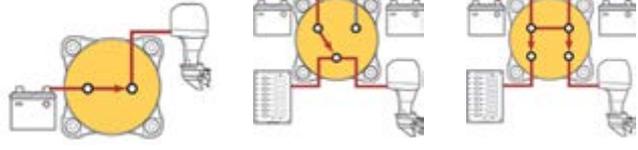


BATTERY SELECTOR SWITCH 300 Amp single circuit On-Off

Removable key. Accepts multiple cable terminals. Tin plated copper studs for maximum conductivity and corrosion resistance. Weight 0.29kg. Available in Red color

Code	Dimensions mm	Amps	Volt max	Type
1638-1	W 71.76 H 71.76	300A continuous at 48VDC /500A intermittent	48V DC	Single circuit ON/OFF
1638-2	W 71.76 H 71.76	300A continuous at 32V DC /500A intermittent	32V DC	Selector 4 Position
1638-3	W 71.76 H 71.76	300A continuous at 32V DC /450A intermittent	32V DC	Dual circuit plus

NEW



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

Code	Dimensions mm	Amps	Volt max	Type
1641-1	W98 x H98	350A continuous at 48V DC 600A intermittent	48V DC	Single circuit ON/OFF
1641-2	W98 x H98	350A continuous at 32V DC 600A intermittent	32V DC	4 position
1641-3	W98 x H98	350A continuous at 32V DC 600A intermittent	32V DC	Dual Circuit

ELECTRICAL EQUIPMENT



HEAVY DUTY BATTERY SWITCH FLUSH MOUNTING

Code	Continuous Amps	Momentary Amps
3935	120	1500



MINI BATTERY SWITCH
With removable key.

Code	Continuous Amps	Momentary Amps
3937	250	350



Code 1348 BATTERY SWITCH
Current supply interrupted when key removed Max load: 1000 A at 12V for 10" - 500 A at 24V for 10".

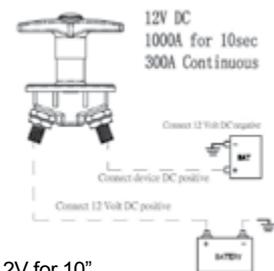


HEAVY DUTY MARINE BATTERY SWITCH, BUILT-IN MODEL
Fitted with removable nickel-plated brass key; "CE" 94/25/CE. Obligatory for mounting on a positive cable, under ISO 10133 standards.

Code	Continuous Amps	Momentary Amps	Hole Diameter mm	Dimensions mm
1435	280A	2500 A	80	96x96



Code 3936 HEAVY DUTY BATTERY SWITCH
Max load: 1000 A at 12V for 10". Continuous 300 AMPS.



BATTERY CHARGERS / INVERTERS / CONVERTERS

AUTOMATIC BATTERY CHARGER OF 7 STAGES

The 7 stages automatic chargers with microprocessor control (CPU) are fully automatic and protect batteries from being overcharged as they can remain connected to the battery indefinitely. The 7-stage charging is a very comprehensive and accurate charging process that gives the battery longer life and better performance compared to using traditional chargers. They are suitable for most battery types including Calcium, Gel and AGM batteries. They may also help restore drained and sulphated batteries. It provides polarity and output short protection, over voltage and over temperature protection.



Code	Input Voltage V	Output Voltage/ Current V/A	Watt	Dimensions		
				Length mm	Width mm	Height mm
3970-1	220-240VAC	12VDC / 5000mA	154W	195	115	62
3970-2	220-240VAC	12VDC / 7000mA	215W	195	115	62

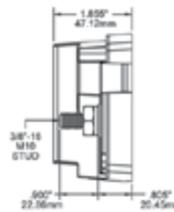
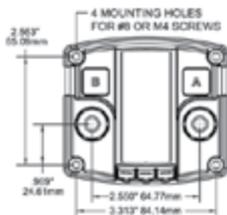
BATTERY CHARGER - POWER SUPPLIER

Three stage battery charging, multiple outputs for charging more than one group of batteries. Different type of charge (electrolite & gel battery). PCT resistances as short circuit protection and automatic cooling fan control.

Code	Supply	Power/ Consumption	Frequency	Dimensions mm	Weight
3884	12 V	180W/ 15A	45-60Hz	L110 x H220 x D85	1,5 Kg
3887	12 V	300W/ 25A	45-60Hz	L185 x H250 x D85	2 Kg



NEW



AUTOMATIC CHARGING RELAY

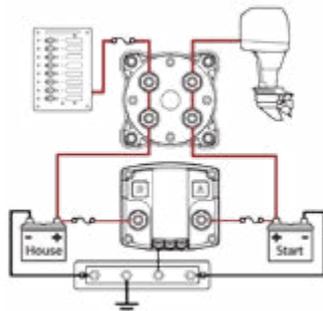
Isolates battery banks when discharging and when starting engines. Automatically combines battery banks during charging. Maximum Cable size 1/0 AWG. Weight 0.57kg

Code	Volt	Amps	Dimensions mm
3985	12/24V	120A continuous 210A intermittent	L 84.14 x W 65.09



BLUE SEA SYSTEMS

NEW



BLUE SEA SYSTEMS

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 3985).

Code	Volt	Amps	Dimensions mm
3985-1	12/24V	120A continuous 210A intermittent	L 84.14 x W 65.09

BATTERY CHARGERS / INVERTERS / CONVERTERS



**Code 3872
POWER CHARGER 6V/12V 4,5A**

Made of polycarbonate. The charger reserves the batteries high level charging. Suitable for batteries 6V and 12V lead-acid. Abnormality Protection Short Circuit Battery and Defective and Reverse Connection. Available with 1pc Red/ Black clip + water resistant connector, 1pc O ring + water resistant connector, * 1pc cigar plug + water resistant connector. CE

Specifications	
Supply	6V/12V 4,5A
Input Voltage	230VAC 50Hz
Battery Capacity	12V Lead-Acid: 1.2AH – 120AH 6V Lead-Acid: 1.2AH – 14AH
Charging Mode	6 Steps With Fully Automatic Switch Mode



VOLTAGE CONVERTER FROM 24V TO 12V

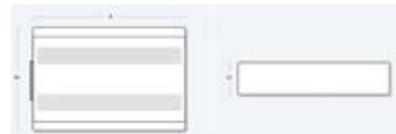
The voltage converter is used to convert 24VDC to 12VDC. It is suitable for boats, lorries and wherever the primary supply unit is 24V. It provides output polarity reverse circuit protection , output short and overheating circuit protection as well as overload circuit protection.

Code	Input Voltage Volt	Output Voltage/ Volt	Output Power Continuous Amp	Output Power Max Amp	Input Fuse Amp	Dimensions		
						Length mm	Width mm	Height mm
3971-1	20-30V	12-13.8V	20A	30A	20A	182	115	62
3971-2	20-30V	12-13.8V	50A	70A	2 X 30A	275	165	79



BATTERY ISOLATOR

Offers an enhanced efficiency of the battery charge from the alternator thanks to a very low voltage drop.



INVERTERS

Code	Number of Exits	Number of Alternators	Exit Current A
3145	2	1	100A
3145-1	2	1	50A
3145-2	2	1	150A
3145-3	3	2	100A

Code	Volt	Watt	Dimensions cm A x B x C	Weight kg	With Remote Control
3784-1	12V	1500W	41,5 x 19,1 x 8,8	4,8	
3784-2	24V	1500W	41,5 x 19,1 x 8,8	4,8	
3784-3	12V	2000W	42 x 20,8 x 16	9	

INVERTERS

For use in car, boats, trucks, trailers and mobile homes. Take the power inverter to portable and get power to run lamps, radios or TVs. Ultra-Compact Metal Housing: Small and rugged: stored easily. Integrated fuse for protection from overload. The inverter can automatically detect low battery voltage and shut down to preserve the battery. Overload protection: Automatic shutdown and alarm. Input power: 12V DC - Output power 230V AC /



3780-1,5-2-4-5



3780-6 -7 -8 -9

Code	dimensions cm	Volt	Watt	Kg
3780-1,5	15 x 10,8 x 5,1	12 V	300 W with USB port	0,75
3780-2	17 x 12,5 x 5,2	12 V	400 W	0,87
3780-4	15,5 x 16,4 x 6,2	12 V	600 W	1,5
3780-5	26 X 16,4 X 6,2	12 V	800 W	2,3
3780-6	26 x 19,8 x 7	12 V	1000 W - 2 outputs 220Volt	2,9
3780-7	26 x 19,8 x 7	12 V	1200 W - 2 outputs 220Volt	3,2
3780-8	32 x 19,8 x 7	12 V	1500 W- 2 outputs 220Volt	4,3
3780-9	43 x 19,8 x 7	12 V	2000 W	5,2

MARINE BATTERIES / BATTERY HOLDERS / CONNECTORS

**MARINE BATTERIS SEALED TYPE 12V**

Marine batteries sealed type with 1 year guarantee.

Code	Volt	Capacity (AH)	CCA (AH ignition)	Dimensions L x W x H (mm)	Positive Terminal
830 - 45	12 V	45	420	207 x 175 x 175	RIGHT+LEFT
830-55		55	540	242 x 175 x 175	RIGHT+LEFT
830-75		75	680	277 x 175 x 175	RIGHT
830-100		100	820	354 x 174 x 175	RIGHT
830-125		125	1000	340 x 172 x 260	RIGHT+LEFT
830-140		140	900	510 x 182 x 233	LEFT

**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.

Code	External Dimension cm	Internal Dimensions cm
3162	W 23,5 x L 30 x H 25,5	W 18 x L 28,5

**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)
826-60	12 V	60	560	242-175-190
826-70		70	760	278-175-190
826-90		90	850	353-175-190
826-150		150	950	513-189-223
826-180		180	1200	518-276-242
826-210		210	1400	518-276-242

**NEW****BATTERY BOX WITH USB**

Code	Dimensions cm
879	L34.29 x W19.367 x H22.86

**BATTERY BOX**

Code	Internal Dimensions mm	External Diemnsions mm
898	L 394 x W 185 x H 193	L 430 x W 220 x H 250



Code 925

BATTERY TIE DOWN STAINLESS STEEL

Battery tie down stainless steel. Universal size suitable for all battery sizes.

**BATTERY HOLDERS TRAY**

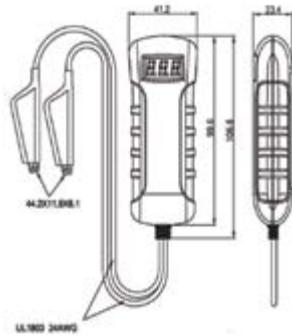
Code	Dimensions mm
929 - 12	L 280 x W 177
929 - 13	L 330 x W 177

**BATTERY HOLDERS TRAYS**

With strap.

Code	Dimensions mm
4230 - 1	L 280 x W 177
4230 - 2	L 330 x W 177

MARINE BATTERIES / BATTERY HOLDERS / CONNECTORS



Code 1342
ANGLED BATTERY CONNECTORS (pair)
Tinplated brass.



Code 2689
BATTERY CONNECTORS (pair) Made of tin lead with bolts.

Battery Test, 5-30VDC
Made of ABS with alligator clip

Code	Volt	Dimensions mm	Battery Charge / Volt
1356	12V	H 99,6 x W 41,2 x Βάθος 23,4	Low / 5V-11,7V
			Med/ 11,8V-12,4V
			High/ 12,5V-15,9V



Code 847
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.

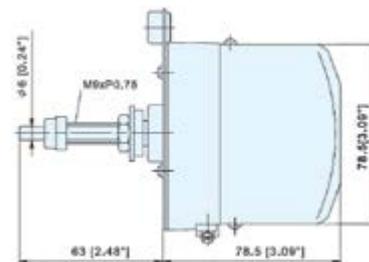


Code 1343
QUICK RELEASE BATTERY CONNECTORS (pair)
Tinplated brass and plastic.



Code 1340
QUICK RELEASE BATTERY CONNECTORS (pair)

WIPER MOTORS / WIPER ARMS



MARINE WIPER MOTOR

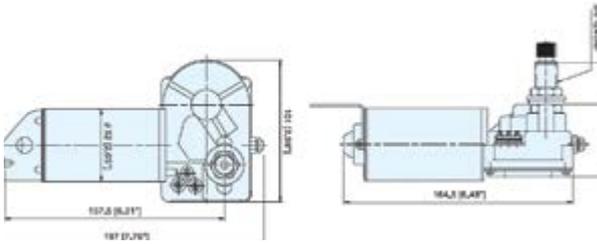
Code	Supply		Fuse	Sweep Angles of	Dimensions cm	Shaft Length mm
	Amps	Volt				
1422	1A	12V	1,5A	90°/ 110°	L14,2X W7,8x H5,7	62



MARINE WIPER MOTOR

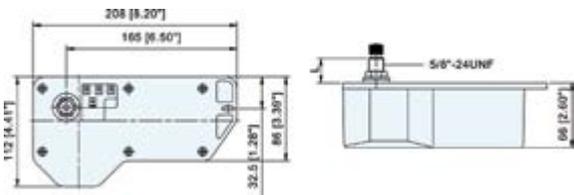
Code	Supply		Fuse	Sweep Angles of	Dimensions cm	Shaft Length mm
	Amps	Volt				
1436	1A	12V	1,5A	90°/ 110°	L17,2X W7,8x H5,7	82

WIPER MOTORS / WIPER ARMS

**HEAVY DUTY MARINE WIPER MOTOR**

Heavy duty marine wiper motor with 50,8 mm shaft, 2 speeds with self-parking.

Code	Supply			Fuse	Interchangeable Sweep Angles of	Dimens.cm	Shaft Length	Type
	High Speed	Low Speed	Volt					
1426	1.5A	1 A	12V	3A	83°/ 100°/ 110° and 120°	L19,7 x W10,1 x H5,14	Long 50,8 mm	Heavy Duty
1694-2	1.5A	1 A	12V	3A	83°/ 100°/ 110° and 120°	L19,7 x W10,1 x H5,14		Heavy Duty with plastic waterproof cover

**WINDSCREEN WIPER MOTOR**

2 Speed, self-parking and heavy duty marine wiper motor with plastic cover. 12 V 2.0" SHAFT

Code	Supply			Fuse	Interchangeable Sweep Angles of	Dimensions cm	Shaft Length mm	Type
	High Speed	Low Speed	Volt					
1439	1.5A	1 A	12V	3A	83°/ 100°/ 110° & 120°	L20,8 x W11,2 x H6,6	Short 25,4	Heavy Duty
1694-1	1.5A	1 A	12V	3A	83°/ 100°/ 110° & 120°	L20,8 x W11,2 x H6,6		Heavy Duty with plastic waterproof cover

**WIPER ARM**

For code 1422, 1436, 1439-1, 1439-2.

Code	Length cm
1438-11	15,5 up to 25,5
1438-14	19,5 up to 33

**HEAVY-DUTY ADJUSTABLE WIPER ARM SINGLE**

Single adjustable wiper arm. For code 1426, 1439, 1437, 1437-1.

Code	Length cm
1612-14	23 up to 31
1612-15	28 up to 38

**HEAVY-DUTY ADJUSTABLE WIPER ARMS PARALLEL**

Parallel adjustable wiper arms stainless steel. For code 1437, 1437-1, 1426, 1439.

Code	Length cm
1426-1	28,5 up to 38
1426-2	34,5 up to 44
1426-3	41,5 up to 49,5

**WIPER BLADE**

For codes 1438-11, 1438-14.

Code	Dimen. mm
1439-1	33
1439-2	28

**RUBBER FOR WINDSCREEN WIPER**

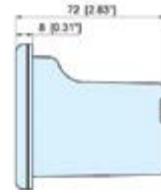
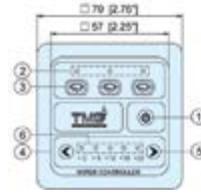
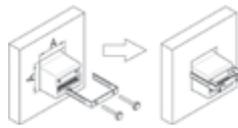
For codes 1426-1, 1426-2, 1426-3, 1612-14, 1612-15.

Code	Dimen. mm
1437	L 356
1437-1	L 280

**Code 1427 BRACKET FOR PARALLEL WIPER ARMS**

For codes 1426, 1426-1, 1426-2, 1426-3, 1439.

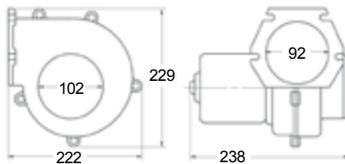
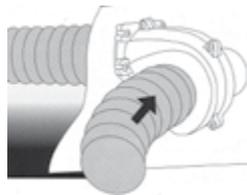
NEW



ELECTRONIC WIPER CONTROLLER

Code	Amps	Volt	Fuse	Weight	Type
1429	4A	12V & 24V	15A	9.64kgs/ctn	Heavy Duty

BLOWERS

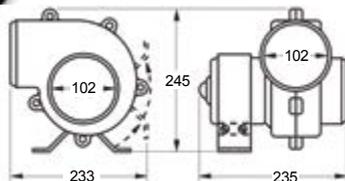


HEAVY DUTY FLEXMOUNT BLOWER

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. ISO 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	Volt	Amp	Connection Ø mm	Weight
948	7.1 m ³ /min	12V	15	100	2,7 Kg

ELECTRICAL EQUIPMENT



HEAVY DUTY FLEXMOUNT 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 installed by attaching a mounting collar around the motor (which is supplied with the blower) to any convenient solid surface. With flex mounting for 360° adjustable outlet. ISO 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	Volt	Amp	Connection Ø mm	Weight
950	7.1 m ³ /min	12V	15	100	3,2 Kg

TMC



IN-LINE BLOWER

Code	Air Flow l/min	Motor	AMP	Intake pipe mm	Dimensions mm
1434	3452	12V	4,5A	76,2 mm	L210xW135x H111.5

BLOWERS



ELECTRIC TURBO BILGE BLOWER

Code	Air Flow l/min	Intake Pipe mm	Volt	Amp	Color	Dimensions mm
4412 - 1	3400	76	12	4 A	WHITE	L 128 x W 114 X H 92
4412 - 2	5665	102	12	5 A	WHITE	L 128 x W 140 X H 115



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 inch
1968-76	76	3"
1968-100	100	4"

BILGE BLOWER
With bracket

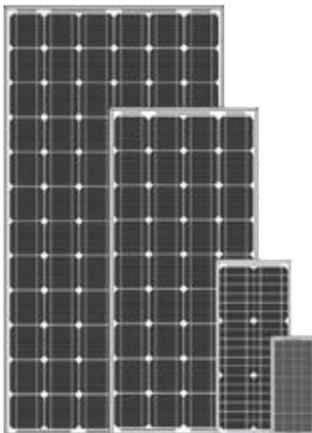
Code	Air Flow l/min	Motor	AMP	Intake pipe mm	Dimensions mm
1444	254	12V	3A	76	L188 x W143 x H160



BILGE BLOWER

Code	Air Flow l/min	Motor	AMP	Intake pipe mm	Dimensions mm
1445	254	12V	3A	76	L188 x W143 x H160

SOLAR PANELS & INVERTERS



SOLAR PANELS

High efficiency and long service life monocrystalline solar cells with special aluminium frame, designed for marine environment. Characterised by high transmission and advanced cell encapsulation. The charge regulator is not included

Code	Peak Power Watt	Voltage Vm Volt	Current Im Amper	Dimensions mm	Weight kg
4403-30	30	17,56	1,71	520 x 510 x 28	3,7
4403-70	70	17,2	4,1	780 x 680 x 35	6,3
4403-100	100	17,79	5,63	1100 x 680 x 35	8,7

NEW

Code 4403-1
CABLE AND CONNECTOR SET FOR
SOLAR PANELCode 4403
CHARGE REGULATOR

Nominal system voltage 12V/24V Dimensions mm L13,9 x W9 x H3,1 LED lights indicating working status. Protection system for overcharge, short circuit, reverse polarity & reverse charging (during night time) of batteries. Electro-management with 2 control modes : Lighting Mode (Default) automatic and Normal (on/off manual). Max. PV Charging Current 20A

HYDRAULIC EQUIPMENT

- Taps
- Sinks
- Basins
- Manual Pumps
- Shower Mixers & Hoses
- Chemical & Marine Toilets
- Hoses
- Bilge Pumps
- Tank Floaters
- Pressure & Diaphragm Pumps

354-382





BILGE PUMPS EVAL 500-700

The bilge pumps EVAL are constructed of shock resistant, high quality A.B.S. plastic, they are extremely durable, suitable for extended use and designed for easy installation. The main body can be removed in order to be cleaned, allowing full access to the strainer. They are submersible, 12 V, and available in two models, the bilge pump 500GPH, supplying 31 lt/min, and the bilge pump 700GPH, supplying 44 lt/min.

Code	Output lt/min	Supply	Dimensions mm	Connection Ø / mm
3933 - 5 (500)	31	12V	H 97 x L 66	19
3933 - 7 (700)	44	12V	H 97 x L 66	19



RULE BILGE PUMP 360

Code	Output lt/min	Supply	Connect. Ø / mm
2632 - 36	23	12V	19



RULE BILGE PUMP 500

Code	Output lt/min	Supply	Connect. Ø / mm
2632 - 50	31	12V	19
2642 - 50	31	24V	19



RULE BILGE PUMP 1000

Code	Output lt/min	Supply	Connect. Ø / mm
2632 - 11	69	12V	28



RULE BILGE PUMP 1500

Code	Output lt/min	Supply	Connect. Ø / mm
2633 - 12	95	12V	28
2633 - 24	95	24V	28



RULE BILGE PUMP 2000

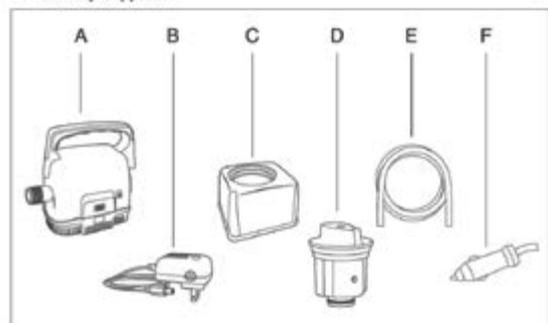
Code	Output lt/min	Supply	Connect. Ø / mm
2634 - 12	126	12V	28
2634-24	126	24V	28



PORTABLE WATER PUMP RECHARGEABLE

The rechargeable utility pump is useful in numerous applications and combines convenient features in a sleek, new, industrial design. The fully submersible pump has easy operation and is battery operated so it can be taken anywhere. The included charging station allows for easy recharging of the battery to ensure the pump is never inactive due to not having batteries on hand. It pumps fresh and salt water, providing dual use with a single product. The powerful AquaCharge pumps up to 756 lt of water on a single charge and up to 189 lt in less than 10 minutes. It uses Industry standard NiMH battery and removable filter, allowing quick and efficient cleaning. The pump kit includes additionally : 8' hose', charging base, 220V power adaptor, 12V vehicle power adaptor.

Το Kit περιλαμβάνει



- A. Αντλία
- B. Αντάπτορας φορτιστή
- C. Βάση φόρτισης μπαταρίας
- D. Θήκη μπαταρίας
- E. Σωλήνας
- F. Αντάπτορας για φορτιστή αυτοκινήτου



Code	Lt per charge	Output Lt /min	Dimensions L x W x H mm	Volt	Weight Kg	Charge time	Power
3714	756 lt	20	321 x 159 x 531	9,6	1,6	12 hours	Rechargeable NiMH BatteryH

RULE COMPUTER-CONTROLLED AUTOMATIC BILGE PUMPS

These submersibles pumps operate automatically with no need for an external switch ,turning on every 2.5 minutes for approximately 1sec. If the bilge contains water, the pumps will sense resistance and will continue to run no water is present.The computer will then reset itself and the cycle will start again.



**HYPER-AUTOMATIC BILGE PUMP
RULE 500**
Electronically controlled.

Code	Output lt/min	Supply	Connection Ø/mm
3261 - 50	31	12V	19



**HYPER-AUTOMATIC BILGE
PUMP RULE 1100**
Electronically controlled.

Code	Output lt/min	Supply	Connection Ø/mm
3261 - 11	69	12V	29

AUTO BILGE PUMPS

The SEAFLO submersible auto bilge pumps are equipped with built-in electronic controlled read sensor system to make fully automatic operation easy. No separate float switch is needed, the relay loop design protects the pump against instant high current. The Auto Bilge Pump is built with compact, rust and corrosion protected stainless steel shaft, high-impact durable and thermoplastic ABS plastic housing. It has small size, high efficiency and low current in order to achieve a small size perfect combination of high flow. The bilge is totally submersible and ignition protected with anti airlock design and moisture tight seals. It is equipped with snap-lock strainer base for easy installation and removal combined with silent vibration free running.

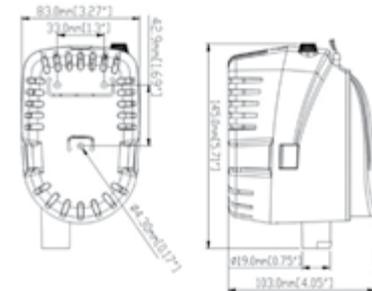


3609-60
3609-75



3609-110

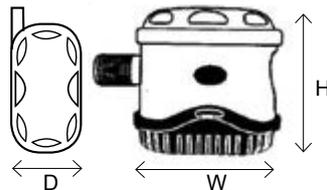
Code	Volt	Amps	Delivery head meters	Delivery Volume	Outlet Ømm
3609-60	12V	2.5A	3m	600GPH / 37,3 lt/min	19 mm
3609-24	24V	1.5A	2,5m	600GPH / 37,3 lt/min	19 mm
3609-75	12V	3 A	4m	750GPH / 46,6 lt/min	19 mm
3609-24	12V/24V	3 A	4m	1100GPH / 68,3 lt/min	29 mm



HYDRAULIC EQUIPMENT

RULE-MATE AUTOMATIC BILGE PUMPS

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.

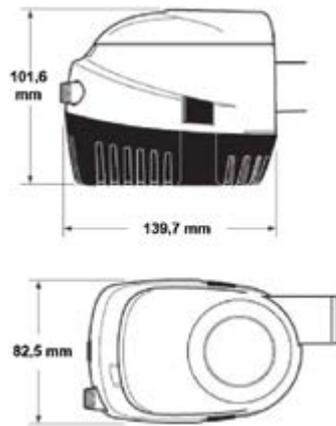


RULE-MATE AUTOMATIC BILGE PUMP 500

Code	Output lt/min	Supply	Conn. Ø/mm	Dimensions H x W x D mm
2304 - 50	31	12V	19	114,3 x 152,4 x 82,5

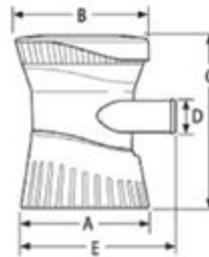
RULE-MATE AUTOMATIC BILGE PUMP 750

Code	Output lt/min	Supply	Conn. Ø/mm	Dimensions H x W x D mm
2304 - 75	47	12V	19	114,3 x 152,4 x 82,5



**BILGE PUMPS ATTWOOD
AUTOMATIC - "SAHARA"**
With integral float switch.

Code	Output lt/min	Supply	Connection Ø/mm
1397 - 50	31	12V	19
1397 - 75	47	12V	19
1397 - 110	69	12V	28,5



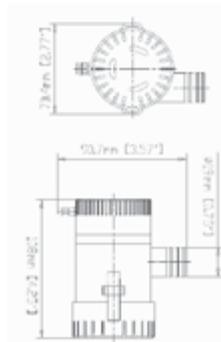
TSUNAMI PUMPS

For high efficiency & long lifetime. Tsunami Pumps are durable and designed to last too. Their efficient design circulates water around the pump motor housing, helping to absorb the heat given off by the operating motor. Rugged glass and mineral filled polymer body withstands hull pounding, bugle environments and deteriorating effects of plasticizers in hoses. Free flowing water around motor housing keeps motor cooled and extends life. Newly designed double filter base resists clogging. 3 years warranty.

Code	Output lt/min	Connect. Ø/mm	Supply	Dimensions mm				
				A	B	C	D	E
3835-5	31	19	12 Volt	69,8	73	92	19	79,3
3835-8	50	19	12 Volt	79,3	82,5	111	19	88,9
3835-12	75	28,5	12 Volt	79,3	82,5	111	28,5	95,2

PUMPS ECONOMY SERIES

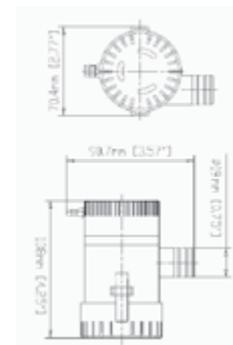
These pumps are included in economy series but they have high potential as tested in harsh conditions by professionals.



WWB BILGE PUMP 350



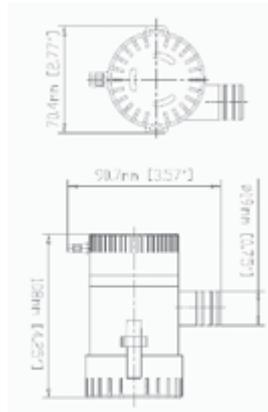
Code	Output lt/ min	Supply	Connection Ø mm
3823-12	22	12V 1,8A	19



WWB BILGE PUMP 500

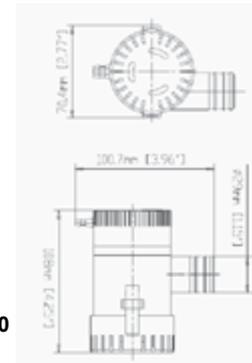


Code	Output lt/min	Supply	Connection Ø/mm
3955 - 12	31	12V	19
3955 - 24	31	24V	19



WWB BILGE PUMP 750

Code	Output lt/min	Supply	Connection Ø/mm
3824-12	47,3	12V 2,5A	19



WWB BILGE PUMP 1100

Code	Output lt/min	Supply	Connection Ø/mm
3956 - 12	69	12V	29
3956 - 24	69	24V	29



WWB BILGE PUMP 1500

Code	Output lt/min	Supply	Connection Ø/mm
3957 - 12	95	12V	29
3957 - 24	95	24V	29



WWB BILGE PUMP 2000

Code	Output lt/min	Supply	Connection Ø/mm
3958 - 12	126	12V	29
3958 - 24	126	24V	29

**Code 4312
ALL-IN-ONE BILGE PUMP**
With internal float switch

Code	Output lt/min	Volt	Connection Ø/mm
4312	44	12	19

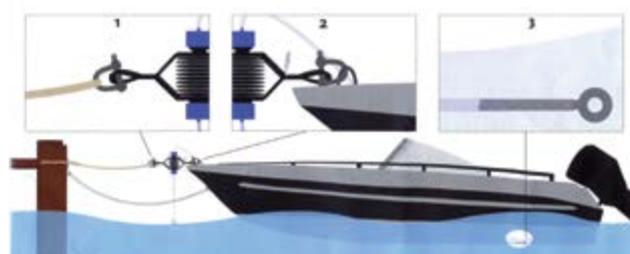
HYDRAULIC EQUIPMENT



BILGE PUMP OF WIND & MOVEMENT

Patented bilge pump that works off wind, tide and movement and requires no electric power or maintenance. The plastic construction will last for years. The standard pump comes complete with 3m of hose c/w weight/attachment/filter to secure the suction pipe to the bilge. Extension tubes are available and are simple to fit. 2 years warranty.

Code	Lift-up capacity	Maximum suction
4615	2 m	7m



TMC pumps are recognized worldwide because of their high quality construction. A wide range of pumps



**COMPUTER-CONTROLLED
AUTOMATIC BILGE PUMP 600**

This submersible pump operates automatically with no need for any external switch, turning on every 15 minutes. If the bilge contains water, the pumps will sense resistance and will continue to run no water is present. The computer will then reset itself and the cycle will start again.

Code	Output lt/min	Supply	Amps	Connection Ø/mm
1399	37	12V	4 A	28,5



BILGE PUMP 400

Code	Output lt/min	Supply	Connection Ø/mm
1398	25	12V	19,5



BILGE PUMP 600

Code	Output lt/min	Supply	Connection Ø/mm
1402	37	12V	19



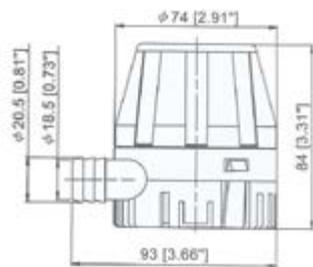
BILGE PUMPS 1400

Code	Output lt/min	Supply	Connection Ø/mm
1394 - 12	88	12V	29,5
1394 - 24	88	24V	29,5



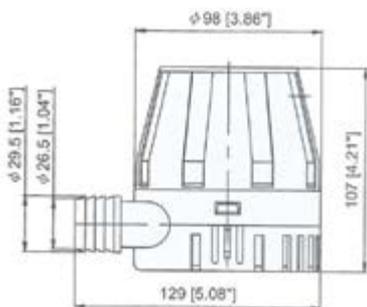
BILGE PUMPS 1750

Code	Output lt/min	Supply	Connection Ø/mm
1396 - 12	110	12V	29,5
1396 - 24	110	24V	29,5



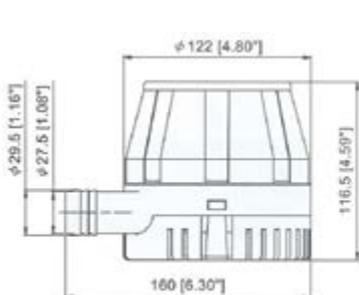
BILGE PUMP 12V 450 GPH

Code	Volt	Amps	Delivery Head	Delivery volume	Outlet Ø / mm
1411-12	12	1,5	2 m	450 GPH 28 lt/min	19



BILGE PUMP 12V 900 GPH

Code	Volt	Amps	Delivery Head	Delivery volume	Outlet Ø / mm
1415-12	12	3,5	3,5 m	900 GPH 56 lt/min	29,5



BILGE PUMP 12V 1250 GPH

Code	Volt	Amps	Delivery Head	Delivery volume	Outlet Ø / mm
1414-12	12	5	3,5 m	1250 GPH 79 lt/min	29,5

TMC FULLY AUTOMATIC BILGE PUMPS

Submersible Bilge Pumps equipped with built-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.



FULLY AUTOMATIC BILGE PUMP 500 GPH

Code	Output lt/min	Supply	Connection Ø/mm
4541 - 12	31	12V	19
4541 - 24	31	24V	19



FULLY AUTOMATIC BILGE PUMP 1000 GPH

Code	Output lt/min	Supply	Connection Ø/mm
4542 - 12	62	12V	29
4542 - 24	62	24V	29



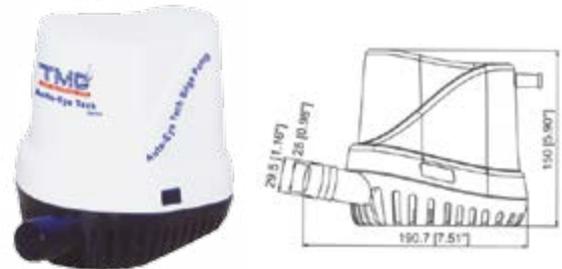
SINKABLE WATER PUMP (for tank) 2A

Code	Output lt/min	Supply	Amps	Connection Ø/mm
1403	6,3	12V	2A	11



FULLY AUTOMATIC BILGE PUMP 1500 GPH

Code	Output lt/min	Supply	Connection Ø/mm
4543 - 12	93	12V	29
4543 - 24	93	24V	29



HYDRAULIC EQUIPMENT



WATER PUMP

Code	3910
Output lt/min	17,6
Supply Amp	12V/3A
Connection Ø/mm	12,7
Dimensions mm	L42,8 x W40,2 x H136,6
Weight Kgs	0,2



DIAPHRAGM FOOT PUMP
With diaphragm suitable for primary or backup pump.

Code	Output lt / min	Inlet Connection mm
1420	15	12,7



SINKABLE WATER PUMP (for tank)

Code	Output lt/min	Supply
3719	11	12V

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)



Code	Volt	Dimensions mm
3946	12V	L 116 x H 87



WATERPROOF PUMP SWITCH
Pump switch with led bulb. Three way.

Code	Type	Dimensions mm
1373	Auto / Off / Manual	89 x 51

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.

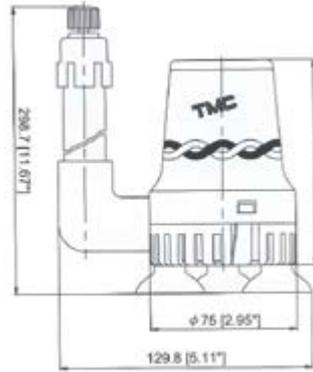


Code	Type	Volt	Amp	Dimensions mm
1382	Auto / Off / Manual	12	20	H 6 x W 7,3



BILGE WATER PUMP SWITCH
Three way: Auto - off - Manual. With led indication of operation status.

Code	Dimensions mm
1357	L 89 x W 50



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. 2 A, for salt and fresh water, new adjustable volume, battery clips, easily mounts with suction cups, no drilling no screws completely portable Suitable for small room, 15,8 lt/min.

Code	Volt	Amp	Flow lt/min
2420	12V	2A	15,8

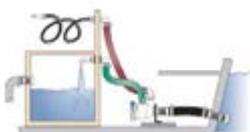


Code 1416
MULTIPURPOSE AERATOR PUMP KIT - 12V
Can be used in any cooler and bait bucket. Includes 1,5 m pipe. 28,4 lt/min.

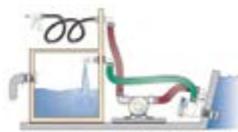
TSUNAMI DUAL OUTLET AERATOR PUMP

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 lt/min	Connect. Ø/mm	Supply	Dimensions mm							
				A	B	C	D	E	F	G	H
3747-8	50,5	19	12 Volt	82,5	76	104,7	108	101,6	19	19	19



Rinse hose & livewell



High pressure washdown & livewell



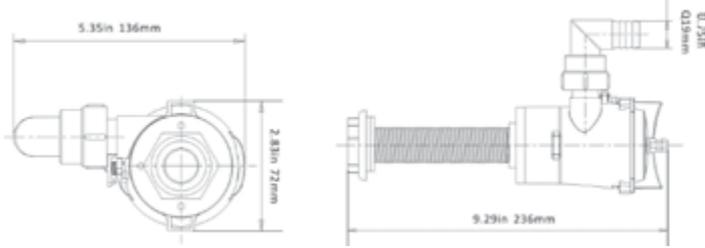
Supply two livewells



Code 1417
WATERTIGHT AIR PUMP (3V)
Powered on two alkaline "D" batteries. Waterproof switch and Stainless Steel adjustable attachment clip.



NEW



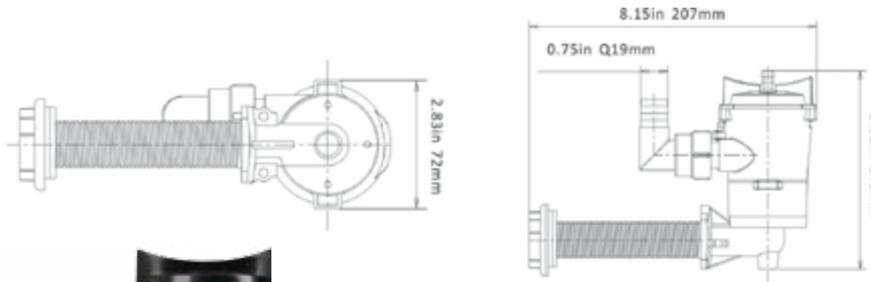
LIVEWELL / BAITWELL PUMP 600 GHP VERTICAL

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 m	Wire lead m	Outlet Diameter	net weight /gross weight kg
3355	600GPH	12V	3.0A	3.5	1	19mm/3/4	0.4/0.5

NEW



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 m	Wire lead m	Outlet Diameter	net weight /gross weight
3357	600GPH	12V	3.0A	3.5	1	19mm/3/4	0.42/0.58kg

NEW



**Code 3360
OXYGENATOR KIT FOR LIVEWELL PUMP**
for livewell baitwell pumps 3357 & 3355



Code 2303
BILGE ALARM RULE 12V, 14A
 85db audible alarm when bilge is filled with water.



Code 2637
FLOAT SWITCH
 Suitable with pumps up to RULE 1100 GPH.
 DC 12V/24V/ 32V , 14A max



Code 3364
HEAVY DUTY FLOAT SWITCH
 Ideal for 1500 and larger RULE pumps
 12V, 20A

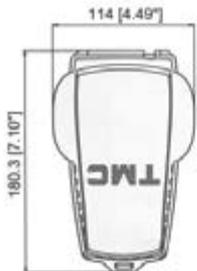


AUTOMATIC FLOAT SWITCH
 Automatic float switch with slim design to fit tight areas. It is suitable for bilge pumps drawing less than 10A. It has built-in micro switch that is mercury free and can be used with 12 or 24 volt dc systems 10A.

FLOAT SWITCH
 Plastic, 12V, 24V, 10A max

Code	Dimensions mm
1360	L 110 x W 65

Code	Dimensions mm
3954	L 113 x W 54 x H 30



Code 4544
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.



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
3953	L115 x W 45 x H35



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 diameter
	W	Depth	H		
1407-1	15	2	20	0,5	Up to 65 mm
1407-2					From 65 mm to 118 mm



FLOAT SWITCH
 With cable 91,5 cm. 12V, 12A

Code	Dimensions mm
3363	L 108 x W 98 x H 35



BILGE SWITCH
 A simple plastic bilge switch.
 12V/ 24V, Max load 15A.

Code	Dimensions mm	Weight
3372	L110 x W 52 x H30	0,3 Kg



ELECTRONIC SWITCH FOR BILGE PUMP
 It enables the automatic operation of the pump in presence of water.

Code	Volt	Amps	Dimensions mm	Weight Kg
3386	10V to 30V	16A	70 x 78 x 35	0,250



WATER PUMP

Code	Flow lt/min	Supply Amp	Connection Ø / mm
1486	23	12V / 6A	20



WATER PUMP

Also available spare impeler code 1400-1.

Code	Flow lt/min	Supply	Amps	Lift	Connection Ø / mm
1400 - 12	25	12V	8A	4m	26,8

WATER PUMP

WITH PRESSURE SWITCH

When water pressure is lower than 0.5 kgr/cm switch is on.
When water pressure is higher than 1kgr/cm switch is off.



Code	Flow lt/min	Supply	Connection Ø / mm
1404 - 12	25	12V	26,8

PUMP MARCO

Suitable as bilge pumps, deck and anchor washing, ballast transfer.
Available with brass shell and flexible impeller code 3729.



Code	Flow lt/min	Supply	Connection Ø / mm	Lift m
3727 - 12	35	12V	25	8

PUMP MARCO

Suitable for the transfer of lubricating oils or viscous liquids.
Also can be used for extracting lubricating oil out of oil sumps of engines.
Available with brass shell, bronze gears and two alternative connectors.



Code	Flow lt/min	Supply Amp	Connection Ø / mm	Lift m
3728	330	12 V / 7,5 A	14	1

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 4442) as photo and lubricating operations.



Code	Flow / Connection			Supply Amp	Pressure	Lift m
	Ø 6mm	Ø 8mm	Ø 12mm			
4439	18 lt / h	54 lt / h	200 lt / h	12V / 3A	22 psi	2

Code 4442

Tube kit of 8mm and 6 mm ext.
Ø for oil pumps. Suitable for pump with code : 3728 and 4439



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 lt/min	Supply Amp	Connection Ø / mm	Pressure	Lift m
4438	10	12V / 5A	12	22 psi	2



ELECTRIC 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 lt/min	Supply	Connection Ø / mm	Pressure	Lift m
3726	25	12V/8A	20 ext,	14,5 psi	1,5



AUTOMATIC WATER SYSTEM PUMP - HEAVY DUTY MOTOR

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 lt/min	Supply Volt / Amp	Lift m	Pressure psi	Connection Ø mm	Dimensions mm		Weight Kg
						H	W	
3791	13,2	12 / 15 A	3	40	14 mm male / 13 mm tube	109	90	2,1



.....
PRESSURE PUMP
.....

BILGE, SHOWER AND SINK DRAIN PUMP

Quiet running and fully corrosion resistant. Supplied with pump-guard filter.

Code	Flow lt/min	Supply Volt / Amp	Connect. Ø mm	Lift m	Dimensions mm			Weight Kg
					H	W	Depth	
3814	13	12 / 10	19	2	150	130	190	2,5



WATER SYSTEM PUMP PAR-MAX 2,9

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 lt/min	Supply Volt / Amp	Lift m	Pressure psi	Connection Ø mm	Dimensions mm			Weight Kg
						H	W	Depth	
3830	11	12 V / 5,2A	3	25	13	150	130	190	1,6

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.



WATER PUMP

Mini marine pressure pump.

Code	Volt	Flow lt/min	Pressure	Amp	Connection Ø / mm
3834-12	12	4,3	35 psi	1,8	10
3834-24	24	4,3	35 psi	1,1	10



WATER PUMP

Diaphragm pressure pump suitable as bilge pump of low pressure for low volume. With filter. Silent operation.

Code	Volt	Flow lt/min	Pressure	Amp	Connection Ø / mm
3810-12	12	10	17 psi	3	12,5
3810-24	24	10	17 psi	2	12,5



WATER PUMP

Diaphragm pressure pump suitable as bilge pump, deck and anchor washing, ballast transfer. Available with filter and strong plastic for better protection.

Code	Volt	Flow lt/min	Pressure	Amp	Connection Ø / mm
3811-12	12	12,5	35 psi	3,9	12,5
3811-24	24	12,5	35 psi	2	12,5



WATER PUMP

Diaphragm pressure water pump for high volume of water with filter.

Code	Volt	Flow lt/min	Pressure	Amp	Connection Ø / mm
3832-12	12	17	40 psi	6	12,5
3832-24	24	17	40 psi	3	12,5

Code 3822-1
FILTER FOR WATER PUMP
Suitable for Ø 13 mm. For codes 3810, 3810-24, 3811, 3811-24, 3832, 3832-24.

Code 3822-2
FILTER FOR WATER PUMP
Thread 1/2". For codes 3810, 3810-24, 3811, 3811-24, 3832, 3832-24.

Code 3822-3
90° FITTING FOR PUMP
Suitable for Ø 13 mm. For codes 3810, 3810-24, 3811, 3811-24, 3832, 3832-24.

Code 3822-4
90° FITTING FOR PUMP
Thread 1/2". For codes 3810, 3810-24, 3811, 3811-24, 3832, 3832-24.

Code 3822-5
FITTING FOR PUMP
Suitable for inlet-outlet Ø 13 mm. For codes 3810, 3810-24, 3811, 3811-24, 3832, 3832-24.

Code 3822-6
FITTING FOR PUMP
Thread 1/2". For codes 3810, 3810-24, 3811, 3811-24, 3832, 3832-24.

Code 3822-7
CONNECTOR FOR PUMP
Suitable for Ø 12 mm. For codes 3810, 3810-24, 3811, 3811-24, 3832, 3832-24.

Code 1400-02
FITTING FOR PUMP
Suitable for code 01400-12. Diameter 26.8mm



HYDRAULIC EQUIPMENT



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 air 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 lt/min	Supply Volt	Connection Ø / mm	Dimensions mm	Weight Kgs
4678	20	12V	38	L369 x W168 x H144	3,2



**Code 4678-1
HOSE ADAPTOR**
for code 4678



**Code 4678-2
HOSE ADAPTOR**
for code 4678



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.

Code	Flow lt/min	Supply Volt / Amp	Connection Ø mm	Lift m	Dimensions mm			Weight Kg
					L	W	H	
3374	16	12 / 10A	19	3	297	150	111	2,98



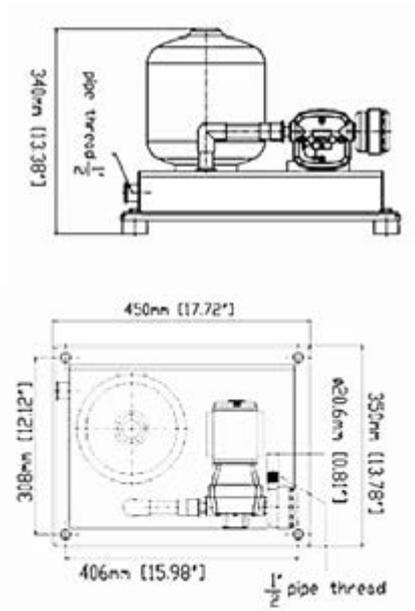
ACCUMULATOR TANK

Code	Volume Lt	Length cm
1816	1,1	24



WATER SYSTEM PUMP KIT WITH ACCUMULATOR TANK
 Water supply system of high performance and low noise with excellent suction and high pressure. Simplified integrated pump and accumulator tank system. It can be mounted vertically or horizontally. 4-hole base for easy installation. It is thermal protected. 1/2" outlet.

Code	Flow lt/min	Supply Volt/Amp	Pressure	Tank volume lt
3740	10	12V / 3 A	17 psi	5 lt



COOLING WATER STRAINER
 Made of polypropylene with acrylic clear cap and polypropylene inner mesh.

Code	Ø for Hose
3608	19 mm



WATER FILTER WITH TRANSPARENT PLASTIC COVER
 It is a 90° filter with 2 input/output for use in areas with lack of space. There is internal net.

Code	Diameter of input mm	Weight Kg
3612	25,4	3,2



IN-LINE STRAINER
 Made of plastic with stainless steel large mesh filter.

Code	Ø for Hose
3606	19 mm



WATER FILTER
 Brass snore-piece for bilge with stainless steel net

Code	Ø mm	Dimensions mm	
		A	B
3610	20	55	55



Code 3805-1
PUMP FILTER
 Filter for water pump with inlet connection 12mm.

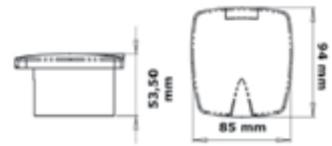
NEW



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
936-2.5	2.5 m	PVC
936-4	4 m	PVC



SHOWER BOXES WITH SHOWER

Box including chromed brass shower (code 4884), net PVC hose.

Code	Hose Length m	Dimensions mm
802-1	2,5 m PVC	94 x 85 x H 53,5
802-2	4 m PVC	94 x 85 x H 53,5



**Code 4449 - 2
WATER MIXER**

With flush recessed mounting. For cold and hot water.



**Code 4449 - 1
WATER TAP**

With flush recessed mounting. For cold water.



**Code 4884
PUSH BUTTON
SHOWER**

Made of plastic and chromed brass, head-circular push button, white color.



PLASTIC SHOWER HOLDER WITH COVER EVAL

Suitable for horizontal or vertical mounting. It is combined with codes 958*, 956*

Code	Ext. Diameter mm	Int. Diameter mm	Height mm
1011	95	63	75



SHOWER WITH HOSE

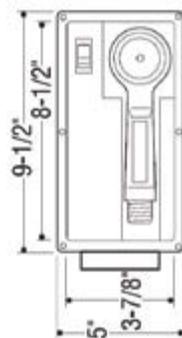
Ideal for the box with code 1011.

Code	Hose m	Color
956-2GR	2,5	LIGHT GREY
956-2W	2,5	WHITE
956-5GR	5	LIGHT GREY
956-5W	5	WHITE

SHOWER WITHOUT HOSE

Ideal for the box with code 1011.

Code	Color
958-W	WHITE
958-GR	LIGHT GREY



AFT-DECK SHOWER HOT/COLD WITH HOSE – SET

Code	Hose Length m
1933	2



BOX WITH SHOWER / MIXER AND COVER

Includes shower with hose 2,5 m (code 956-2) and mixer with connections 12,7 mm.

Code	Dimensions mm	Height mm
1006	129 x 134	115

BOX MIXER SHOWER KIT

Flush mount cool and warm water shower kit, mixer, hose and shower included. Vertical and horizontal mount.

Code	Dimensions mm	Hose Length m
972	176 x 91 x Depth 65	2,5



**Code 2373
ELECTRIC SHOWER 12V**



COLD WATER SHOWER WITH HOSE & SWITCH - SET

Code	A cm	B cm	C cm	D cm	Depth cm	Hose Length m
1031	26	12,5	22	10	5	2



SHUT OF WATER VALVE

Code	Output Diameter mm	Thread	Height
2393	15	24 mm	88 mm

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
966	10	12V/24V/25A	14	22 psi	1



LED SHOWER

Made of Chrome Plated ABS. LED color will be changed by water temperature. No Battery Needed, Water Flow Power Generation.

Code	Volt	Dimensions mm	LED	Water Temperature / LED Color
959	3,5V-4V	Ø 31 x 230	1 RGB LED	< 31°C / Blue LED
				32°C-43°C / Green LED
				44°C-50°C / Red LED
				> 51°C : Red Strobe (Alarm)

NEW



**Code 908
NET SHOWER HOUSING BAG**
Practical plastic net bag to contain the underdeck shower hose avoiding that it gets stuck into the equipment thus making it impossible to take the shower out. Easy to mount and to adapt, resistant and inexpensive.



LED SHOWER

Made of Nickel Plated ABS. LED color will be changed by water temperature. No Battery Needed, Water Flow Power Generation.

Code	Volt	Dimensions mm	LED	Water Temperature / LED Color
960	3,5V-4V	Ø 85 x 220	16 RGB LED	< 25°C / Green LED
				26°C-35°C / Blue LED
				36°C-45°C / Red LED
				> 46°C / Red and Blue

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
964	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)

HYDRAULIC EQUIPMENT



SHOWER SUMP SYSTEM

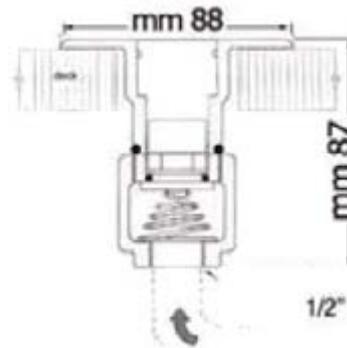
Suitable for boats having a shower, sink or tub and for collecting the waste water from parts of the siphon board. Easily cleaned by removing the protective cap.

Code	Output	Supply	Connection Ø / mm	Dimensions mm
2301	50 lt/ min	12V	19 - 38	210 x 285 x 140



SHOWER DRAIN SYSTEM

Code	Output lt/min	Volt	Dimensions mm
4311	44	12	L 329,5 x W 194,5 x H108



Code 900

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.

HYDRAULIC EQUIPMENT



FLAT HOSE ON A REEL

Easy to store with quick connectors and adjustable nozzle. It can be placed anywhere on the boat, the house or the camp as it can be hanged using the special brackets. The included hose is flat shaped and requires minimum storage space.

Code	Hose length	Dimensions	Tube diameter
1698	15 m	Height 36 cm Width 32 cm Depth 35 mm	3/4"
1698-1	Extension of flat hose 15 m		



PLASTIC HOSE REEL CASE

Round case with internal mechanism for coiling and storing the washing hose, made of strong plastic material. The washing hose is included.

Code	Diameter cm
3250	45



HOSE QUICK CONNECTOR WITH TAP ADAPTOR

Code	Description	Connection
1459	Hose quick connector female	Ø26 mm, 3/4
1460	Tap adaptor male	3/4

QUICK PLASTIC CONNECTORS

Suitable for compressed air network and hydraulic networks. Very easy installation due to the quick release patent



CONNECTOR STRAIGHT

Code	Diameter mm
4886	12



CONNECTOR MALE

Code	Diameter mm	Thread inch
4891	12	1/2"



CONNECTOR UNION «T» TYPE

Code	Diameter mm
4887	12



CONNECTOR FEMALE

Code	Diameter mm	Thread inch
4894	12	3/8"



CONNECTOR UNION ELBOW 90° MALE

Code	Diameter mm	Thread inch
4893	12	3/8"



CONNECTOR UNION ELBOW 90°

Code	Diameter mm
4888	12



CONNECTOR UNION ELBOW 90° MALE

Code	Diameter mm	Thread inch
4892	12	1/2"



CONNECTOR FEMALE

Code	Diameter mm	Thread inch
4895	12	1/2"



CONNECTOR MALE

Code	Diameter mm	Thread inch
4890	12	3/8"



POLYETHYLENE REINFORCED TUBE

Code	Internal Diam. mm	External Diam. mm	Type
4899-BLUE	10	12	For cold water
4899-RED	10	12	For hot water



CONNECTOR FEMALE «Y» TYPE

Code	Diameter mm
4889	12

Code 1423

MANUAL WATERPUMP

Diaphragm hand pump suitable for all boats. It can be used as primary or backup pump in case of power loss.

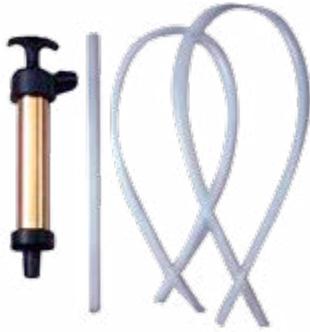
Plastic, Ø 25,4 mm
Delivery: 45-94 lt/min..



Code 1421
HAND TRANSFUSION PUMP

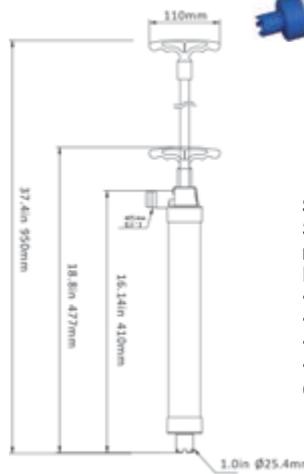


NEW



BRASS OIL PUMP

Code	Dimensions mm
1424	L 200



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")

PLASTIC OIL CHANGE PUMP

The body is made of PE and the handle of ABS. The metal parts are made of regular carbon steel.

Code	Volume	Length
2399	0,8 lt	340 mm



Code	Hose connection mm	Weight	Material	Max Length mm
1428-1	25	0,22kg	Pump body PP, Valve EPDM	950
1428-2	25	0,29kg	Pump body PP, Valve EPDM	1100

HYDRAULIC EQUIPMENT

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.

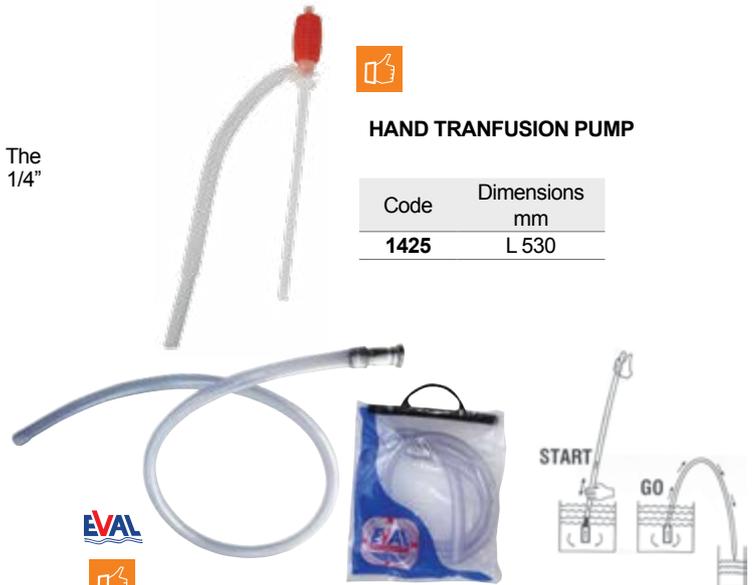


Code	Capacity cm
3790	6,5 lt



HAND TRANSFUSION PUMP

Code	Dimensions mm
1425	L 530



PLASTIC HANDY PUMP WITH HOSE

Suitable for transferring fuel, water and various liquids.

Code	Hose Length	Diameter of metallic edge mm	Hose diameter mm	
			Internal Ø	External Ø
1418-24	160	30	20	25

NEW



STAINLESS STEEL FAUCET FOR SHOWER

SS 316. The faucet opens with ¼ turn

Code	A mm	B (Thread)	C mm
1009	85	3/4inch	60



FLEXIBLE WATER TANK RECTANGULAR

With each tank are available a plastic fitting, for tank filling and for tank emptying .

Code	LT	Dimensions cm
2375-2	100	L 74 x W 90
2375-3	120	L 74 x W 100
2375-4	150	L 74 x W 125
2375-5	210	L 74 x W 175



4447 - 1

4447 - 2

CHROME BRASS TAPS

With swivelling and folding "J" spout.

Code	Type
4447 - 1	COLD
4447 - 2	COLD / HOT



FLEXIBLE WATER TANK - TRIANGULAR

With each tank are available a plastic fitting, for tank filling and for tank emptying .

Code	LT	Dimensions cm
2380 - 1	55	L 95 x W 76
2380 - 2	100	L 105 x W 92



Code 2373 - 5

FLEXIBLE SOLAR SHOWER

Made of PVC. Ideal for shower. Solar heated. Capacity 20 Lt.



WATER TANK COMPLETE WITH PRESSURE PUMP

Tank kit for fresh or salt water, complete with pressure pump. Suitable for shower systems, sinks and toilets.

Code	Lt	Dimensions cm	Flow lt/min	Supply	Connenct. Ø mm	Pressure
2936-67	67	65x29x39	10	12V/24V/7,5A	14	22 psi
2936-107	107	105x29x39	10	12V/24V/7,5A	14	22 psi



HEMISPHERICAL WASH HAND BASINS
Stainless steel.

Code	Diameter cm	Depth cm
4444 - 26	26	12
4444 - 30	30	15



SINKS
Stainless steel.

Code	Diameter cm	Width cm	Depth cm
4445 - 1	30	33	15
4445 - 2	30	24	15



GLASS TEMPRED SINK

Code	Diameter mm	Height mm	Weight Kg
3106-1	280	125	2,1
3106-2	360	140	3,5



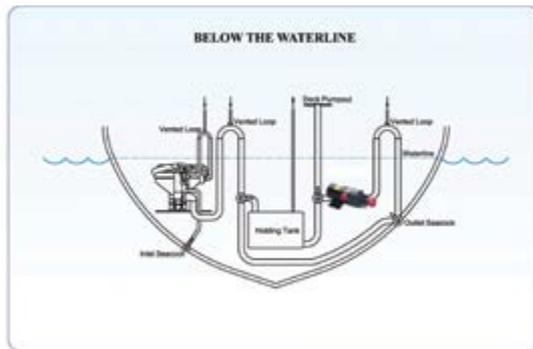
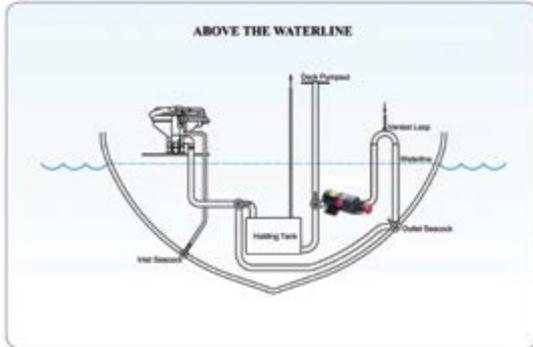
CERAMIC SINK WITH NANO TREATMENT

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
2271	ø 316 x H 239 mm	8,5

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 1455 *). A full range of spare parts are available.

TOILET INSTALLATION



MANUAL MARINE TOILET
With a new ergonomic handle.

Code	Connection Ø / mm		Dimensions cm	Weight Kg
	Inlet hose	Discharge hose		
2286	19,5	37,8	H 33 x W 41,6 x Depth 47,3	14,2



MANUAL MARINE TOILET
With a new handle.

Code	Connection Ø / mm		Dimensions cm	Weight Kg
	Inlet hose	Discharge hose		
3908	19,5	37,8	H 34,5 x W 42,5 x Depth 46	15,2



MANUAL MARINE TOILET

Code	Connection Ø / mm		Dimensions cm	Weight Kg
	Inlet hose	Discharge hose		
2280	19,5	37,8	H 33,6 x W 36 x Depth 47	13,5

For code 2280
are available:
CODE 1431 Set of spare parts.
CODE 1431-1 Pump unit.
CODE 1431-2 Electric conversion 12V.

The following spare parts are available :
1431-3 : STANDARD PLASTIC SEAT & COVER
1431-4 : DELUXE PLASTIC SEAT & COVER
1431-5 : PIPE JOINTS FOR MANUAL TOILET
1431-6 : BASE UNIT FOR MANUAL TOILET



Code 1431-7
CONVERSION KIT FOR MANUAL TOILET WITH
STANDARD PUMP

NEW



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 1455 *).

Code	Connection Ø Inlet hose	Connection Ø Discharge hose	Dimensions	Weight
3944	19.05mm	38.1mm	H 34.5 x W 43 x Depth 43 cm	9 kg

NEW



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 1455 *).

Code	Connection Ø Inlet hose mm	Connection Ø Discharge hose	Dimensions mm	Weight
2878	19.05	38.1	L 473 x W 416 x H 330	8 kg

ELECTRIC MARINE TOILET

Switch box included.

The following spare parts are available :

1431-3 : STANDARD PLASTIC SEAT & COVER

1431-4 : DELUXE PLASTIC SEAT & COVER

2285-1 : PIPE JOINTS FOR ELECTRIC TOILET

2283 : PUMP UNIT 12V FOR ELECTRIC TOILET

2285-2 : BASE UNIT FOR ELECTRIC TOILET

2282-1 : STANDARD SWITCH BOX 12V FOR ELECTRIC TOILET

3909 : PANEL SWITCH WITH FUSE PACKAGE 12V

TMC



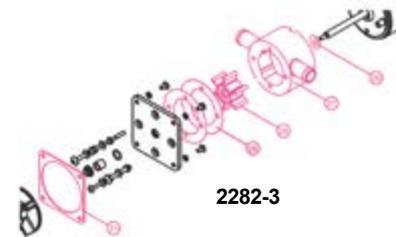
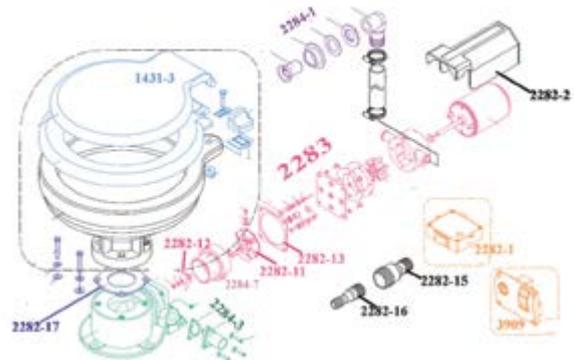
Depth	Volt	Amp	Connection Ø / mm		Dimensions cm	Weight Kg
			Inlet hose	Discharge hose		
2272	12	18	19	25,5	H36,3 x W34,4 x Depth 45	23,5



ELECTRIC MARINE TOILET
With large bowl and deluxe plastic seat and cover.

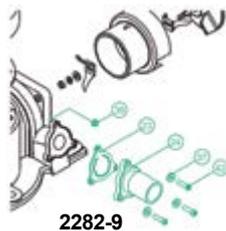
Code	Volt	Amp	Connection Ø / mm		Dimensions cm	Weight Kg
			Inlet	Discharge		
2284	12V	18A	25,5	25,5	37,6 x W36,5 x Depth 48,4	20,6

The following spare parts are available :
2284-3 : SPARE PART BASE UNIT FOR ELECTRIC TOILET FOR CODE 2281 AND 2284
1431-3 : STANDARD PLASTIC SEAT & COVER
2284-1 : PIPE JOINTS FOR ELECTRIC TOILET
2283 : PUMP UNIT 12V FOR ELECTRIC TOILET
2282-1 : STANDARD SWITCH BOX 12V FOR ELECTRIC TOILET
3909 : PANEL SWITCH WITH FUSE PACKAGE 12V
1431-4 : DELUXE PLASTIC SEAT & COVER
2284-7 : MACERATOR HOUSING



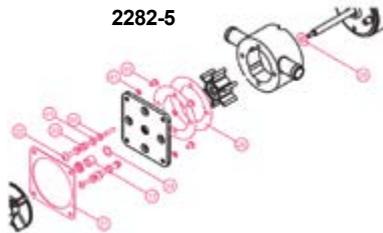
Code 2282-9
BASE PORT KITS FOR ELECTRIC TOILET

For the toilets 2284 & 2281.
It includes
 39 : hexagon nut
 23 : flapper valve
 24 : discharge port
 37 : flat washer
 42 : screw



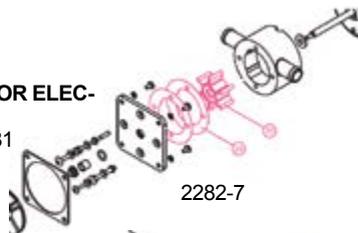
Code 2282-5
PUMP GASKET KIT FOR ELECTRIC TOILET

For the toilets 2284 & 2281
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



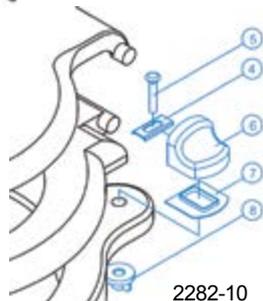
Code 2282-7
PUMP IMPELLER KIT FOR ELECTRIC TOILET

For the toilets 2284 & 2281
It includes
 28 : gasket
 29 : flexible impeller



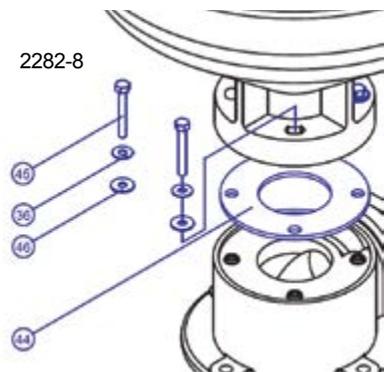
Code 2282-10
HINGE SET FOR STANDARD SEAT

For the toilets 2284 & 2281
It includes
 5 : square neck bolt
 4 : washer
 6 : support
 7 : support packing
 8 : wing nut



Code 2282-8
BASE GASKET KIT FOR ELECTRIC TOILET

For the toilets 2284 & 2281
It includes
 45 : hexagon bolt
 36 : flat washer
 46 : plastic washer
 44 : base packing



Code 2282-11
CENTRIFUGAL IMPELLER

Code 2282-15
ADAPTOR

Code 2282-12
RAZOR BLADE

Code 2282-16
ADAPTOR

Code 2282-13
GASKET

Code 2282-17
BASE PACKING



For code 2281 are available:
CODE 2282-1
Switch box assembly.
CODE 2282-2
Plastic cover.
CODE 2282-3
Pump body kit for electric toilet.
CODE 2283
Pump unit 12V.
CODE 2284-1
pipe joints for electric toilet

ELECTRIC MARINE TOILET 12V
Switch box included.

Depth	Volt	Amp	Connection Ø / mm		Dimensions cm	Weight Kg
			Inlet hose	Discharge hose		
2281	12V	18A	25,5	25,5	H 35,2 x W 36 Depth: 44,5	16

**ELECTRIC TOILET
FLUSH PANEL**



TMC

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.

Code	Dimensions mm
3909	L 118 x H 87



VENTED LOOP CONNECTION PLASTIC

To be placed as high as possible when the toilet is mounted below waterline.

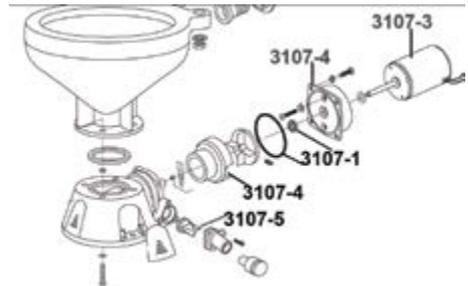
Code	Suitable for hoses with internal diameter	Color
1455-1	19 mm	WHITE
1455-2	25,4 mm	
1455-3	38 mm	

ELECTRIC MARINE TOILET JABSCO

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 3107-1** Service kit.
- Code 3107-2** Seat and cover.
- Code 3107-3** Motor 12V
- Code 3107-4** Seal housing
- Code 3107-5** Joker valve
- Code 3107-6** Macerator housing



Code	Volt	Amp	Connection Ø / mm		Bowl dimensions cm	Weight Kg
			Inlet	Discharge		
3107	12 V	25 A	19	25	H 35 x W 35 x Depth 45	15,4

HYDRAULIC EQUIPMENT

MANUAL MARINE TOILET JABSCO



Code	Connection Ø / mm		Dimensions cm	Weight Kg
1430	Inlet hose 19	Discharge hose 38	H34 x W45 x Depth 41	10,9

For code 1430 are available the bellow spare parts:

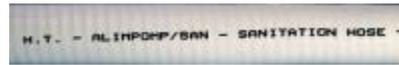
- CODE 1430-1** Set of spare parts.
- CODE 1430-2** Base valve gasket.
- CODE 1430-3** Top valve gasket.
- CODE 1430-4** Pump cylinder assy.
- CODE 1430-5** Base assembly.
- CODE 1430-6** Pump assembly.
- CODE 1430-7** Joker valve.
- CODE 1430-8** Seal assy.
- CODE 3813** Service Kit. Automatic vacuum breaker for easier pumping. Fittings : connections for 19 mm inlet hose and 38 mm outlet hose.



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
3120 - 12	410 x 355 x 310	LIGHT GREY	10
3120 - 21	410 x 350 x 420	LIGHT GREY	20



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. White PVC. Temperature range -15o C / +60o C.

Code	Internal Diameter	Length m	Colour
1662 - 19	19 mm 3/4 inch	10	Grey
1662 - 25	25 mm 1 inch	10	Grey
1662 - 38	38 mm 1,1/2 inch	10	Grey



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	Internal Diameter	Length m	Colour
1661 - 19	19 mm 3/4 inch	10	Transparent
1661 - 25	25 mm 1 inch	10	Transparent
1661 - 32	32 mm 1,1/4 inch	10	Transparent
1661 - 38	38 mm 1,1/2 inch	10	Transparent

NEW



Code. 3135 TOILET PAPER FOR BOAT TOILET

Toilet paper specially designed for boat toilet units. It quickly disintegrates upon contact with water. The package contains 6 pieces.



Blue Marine

Code 3886 - 2

DISINTEGRATOR - ACQUA BLUE WC CHEM

CHARACTERISTICS: excellent disintegrating, deodorant for marine and chemical W.C., cesspools, etc.

WHAT IS IT: An excellent disintegrating for organic rubbish. Eliminates disagreeable odours. Reduce the gas heap.

WAY OF USE: Unscrew lightly the plug, press the bottle to obtain the required amount. Empty the waste's tank, pour out, in the tank, 75 ml of "Aqua Blu W.C. Chem" per each 10 litres of waste tank's capacity, add 2 lt water. Empty the tank only in consent places and rinsing it abundantly with water. Preserve it between 0 and 40o C. Suitable for codes 3120-12 and 3120-21.

1 kg.



MACERATOR PUMP

Electric pump for toilet with base against vibration, suitable for sludge tanks.

Code	Flow lt/min	Volt	Amp	Connection Ø /mm
3801-12	45	12V	12	28
3801-24	45	24V	7	28

ATI WATER HEATERS FOR NAUTICAL USE

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 $6\pm 0,5$ bar (87 ± 7 psi).

The outer casing of the tank is made either of stainless steel 16 with anti-corrosion treatment (heater of 12 Lt) or of pre-painted aluminum suitable for marine applications (heater of 20, 22, 30 lt).

They are very easily installed due to its dimensions and the mounting support points.

The power supply cable is already connected by standard.



4050

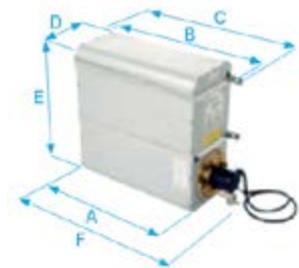
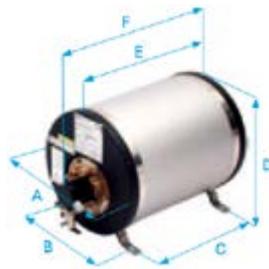


4052



4051-1

4051-2



HYDRAULIC EQUIPMENT

Code	Lt	Material	V	Watt	Weight kg	Max Pressure kPa	Shape	Dimensions						
								A mm	B mm	C mm	D mm	E mm	F mm	
4050	12	Stainless Steel	220V	800W	8	500	●	255	175	267	334	387		
4051-1	22	Aluminum	220V	800W	13,5	500	●	322	267	335	334	410	485	
4051-2	30	Aluminum	220V	800W	15,7	500	●	322	267	470	334	544	619	
4052	20	Aluminum	220V	800W	12,5	500	■	420	457	488	190	420	485	

REFRIGERATORS - COOKERS - BARBEQUE

Barbeque
Gas Cookers
Gas Ovens
Gas Hobs
Coolers
Cooler Boxes
Electric Refrigerators

383- 390



NEW



MARINE CONTOOR

With screw cover that comes out easily, folding handle for easy transportation, drain pipe with extra tightness, Ventilation valve in the cover, and large open in the top for easy cleaning. Weight: 1.04 kg

Code	Liters	Dimensions cm
1796-08	7	L 24.4 x W 24,77 x H 34,62

NEW



COOLER

With handle, easy 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
4319-4	4	W 17 x H 29
4319-8	8	W 23 x H 34

NEW



MARINE COOLER BOXES

With handle or strap, ideal for all outdoor activities, for the boat and camping, in 2 different sizes. Stain and odor, easy-to-clean liner, superior thermal retention keeps beverage cold. It comes in blue color and white cover except the 25lt that comes in blue and green color. Made in USA.

Code	Liters	Dimensions mm
4320-25	25 lt	L390 X W230 X H380
4320-30	30 lt	L390 X W270 X H390

NEW



MARINE ULTRA COOLER BOXES

With Ultratherm Insulation in the body, special plastic material inside for better resistance in the dirt, UV resistant body and cover and drain plug (for the 45, 51, 66, 89 and 121 liters). An ideal choice for the fishing and for the boat.

Code	Liters	Dimensions cm
1796-25	23	L51 x W28.6 X H33.6
1796-36	34	L61.6 x W34.5 X H33
1796-48	45	L64.5 x W37.5 X H36.5
1796-54	51	L64.8 x W39.4 X H39.4
1796-70	66	L74.9 x W41.4 X H39.8
1796-94	89	L87 x W42.6 X H44.8
1796-128	121	L106.7 x W47.6 X H45.7

NEW



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. Available in Red and Blue color.

Κατασκευάζονται στις ΗΠΑ.

Code	Liters	Dimensions cm
4321-36	34.5	L52 x W35 x H35
4321-57	57	L61 x W38 x H40



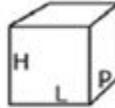
1803 - 1



1803 - 2

ISOTHERM ELECTRIC FRIGDES

Isotherm electric fridges are fitted with electronic control that turns off the fridge when the voltage goes under 10,4 volts and when starts up again goes up to 11,7 volt (adjustable values respectively up to 9,6 and 10,9 volt). Rotation speed of 2000-2500-3000 RPM adjusted according to the cooling volume. No maintenance is required.



Code	Volume l	Dimensions mm H x L x P	Volt	Weight Kg
1803-1	49	525 x 380 x 470	12V/24V	16
1803-2	65	530 x 450 x 500	12V/24V	18



4027 - 40



4027 - 50

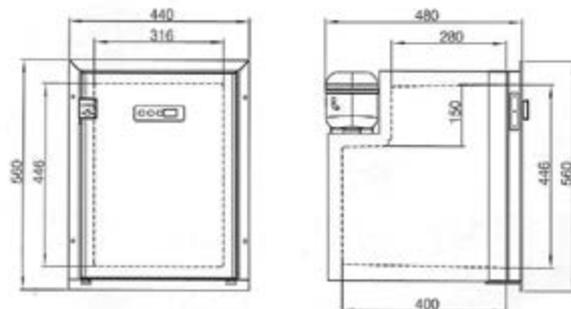
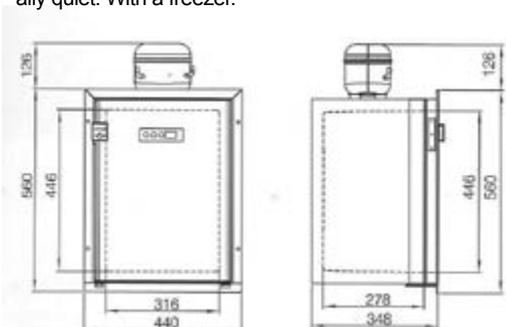


ELECTRIC REFRIGERATOR

Electric refrigerator with DC compressor, specially designed for the boat or any recreational vehicle. Exceptionally quiet. With a freezer.

ELECTRIC REFRIGERATOR

Electric refrigerator with DC compressor, specially designed for the boat or any recreational vehicle. Exceptionally quiet. With high and low speed function.



Code	Capacity Lt	Freezer liters	Fridge Liters	Temperature Freezer	Temperature Freeze	Supply	Dimensions mm	Weight Kg
4027-40	40	6	36	-12°C	0-10°C	12V/24V 45W	W440 x D348x H560	19
4027-50	50	6	44	-12°C	0-10°C	12V/24V 45W	W440 x D480x H560	21

► REFRIGERATORS - COOKERS - BARBEQUE

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.



GAS COOKER WITH OVEN

With two burners. Ideal for small and confined spaces.

Code	Dimensions mm	Weight kgr
4626	L 442 x W 480 x H 442	21



GAS COOKER WITH OVEN AND SEPARATE GRILL

With two burners and separate grill.

Code	Dimensions mm	Weight kgr
4627	L 442 x W 480 x H 520	21,5



GAS COOKER WITH OVEN

With two burners.

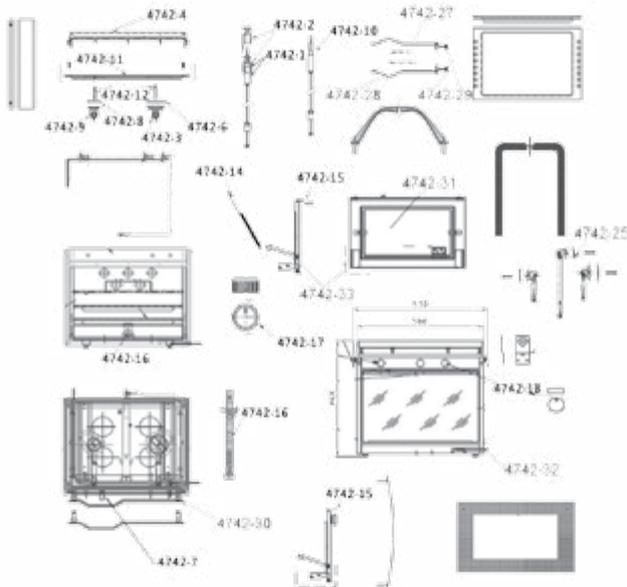
Code	Dimensions mm	Weight kgr
4624	L 484 x W 530 x H 460	21



GAS COOKER WITH OVEN

With three burners.

Code	Dimensions mm	Weight kgr
4625	L 484 x W 530 x H 460	21



Code	Item
4742-1	Thermocouple hob 450mm
4742-2	Adapter thermocouple M8
4742-3	Rapid burner
4742-4	Grille chrome floor cuc
4742-5	Screw to fix the burner cup
4742-6	Big brass quick
4742-7	Door lock
4742-8	Brass medium burner semirapid
4742-9	Medium burner cooking semirapid
4742-10	Thermocouple 900mm for oven cooking
4742-11	Finished cooking hob drooled 550 x 440 x 07
4742-12	Screw M4x50 steel burner
4742-14	Spring tension door
4742-15	Spring lock door with rubber
4742-16	Burner oven thermocouple
4742-17	Knob without hard nickel
4742-18	Black plastic knob 35x13
4742-27	Lock wire pots cook 2FS DX complete chrome
4742-28	Lock wire pots cook 2FS SX complete chrome
4742-29	Nylon Wheel 5X15 Knurled
4742-30	Handle Chrome Kitchen Oven Door LT2/LT3
4742-31	Small Glass Door Internal oven 365x200
4742-32	Pin Lock X Arrow Lock More Kitchen
4742-33	Assembled Glass Door Standard Handle Chrome



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
4629	L 434 x W 550 x H 540	22



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
4630	L 400 x W 485 x H 240	7,5



BUILT IN DOUBLE GAS HOB

Compact and easy to use. The two stainless 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
4628 - 2	L 340 x W 470 x H 67	2,5



BUILT IN TRIPLE GAS HOB

Compact, elegant and easy to use. The three stainless 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
4628 - 3	L 390 x W 470 x H 67	3,5



STREAMLINED COOKTOP

Sleek design streamlined cooktop, with protective glass lid. 12V electric ignition. Solid structure. It can also be surface mounted.

Code	Dimensions mm	Weight kgr
4660	L 480 x W 550 x H 63	12,3



ELECTRIC BARBEQUE

Compact size with exceptional results. The chassis is made of stainless steel. It is the ideal choice for grilling fish, meat and vegetables in a professional way.

Code	Dimensions mm	Weight kgr	Volt
4631	L 394 x W 343 x H 100	5,5	230



FLAP HOB UNIT AND SINK SET

Includes stainless steel hob and stainless steel sink. With folding faucet. Complete hob with tempered glass lid, burners with self-blocking cap and fixed built-in support grid. Can be folded in the sink with the help of disappearing hinges. Equipped with special sleeve that serves as seat for the column type pan-holder. Burner is equipped with safety valve.

Code	Dimensions mm	Weight kgr
4674	H 180 x Ø 300	6,3



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
3103	L 360 x W 330 x H 9	2 semi-rapid	3,5



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
3104	L 320 x W 285	1 semi-rapid	2,2



SINGLE GAS COOKER

Gas cooker with one stainless steel burner and panholder system. The rack is removable for easy cleaning.

Code	Dimensions mm	Weight Kg
4620	L 240 x W 236 x H 159	1,5



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
4621	L 280 x W 557 x H 104	273	2,5



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
4622	L 240 x W 510 x H 115	273	2,5



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
4623	L 280 x W 557 x H 181	273	5



Code 3857

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 3857-1.

Code	Dimensions mm	Weight kgr
3857	L 340 x W 255 x H 110	1,5



Code 3511

PORTABLE CAMPING STOVE

Portable camping stove, windproof, with ignition of one touch type. It operates with spare gas butane bottle code 3857-1.

Code	Consumption	Heating capacity	Dimensions mm	Weight gr.
3511	100g/h	4000BTU	150 x 150 x 120	460

Code 3857 - 1
GAS BOTTLE 227gr
Complies with EN417.
For codes 3857, 4020, 3511.



Code 3857-3

PORTABLE ALUMINIUM PLATE FOR PORTABLE GAS COOKING DEVICE

Inside plate: aluminium with non-stick coating.
Outside plate: cold rolled sheet with enamel. Fits perfectly to the Eval Portable Gas Cooking Device Code 3857



Code 3857-2

PORTABLE HEATER

Fits perfectly to the Eval Portable Gas Cooking Device Code 3857 and 4020. Stainless steel body, aluminium top enamel painted.



PORTABLE BBQ WITH 2 BURNERS AND PLATE

Very convenient portable bbq with 2 burners. The plate can be placed over the burners. With rigid travelling case. It is equipped with safety system and operates with 2 butane gas code 3857-1

Code	Dimensions cm
4020	62 x 28 x 13

STOVE WITH 1 BURNER IN STAINLESS STEEL WITH GEL-ALCOHOL FUEL

Stainless-steel alcohol stove with 1 burner. The stove can be used by means in movement like Boats, Campers or similar. It works in closed environments and does not need a forced ventilation's. The burner is functioning in an optimal manner, because the air aspiration system, from outside to the inside, forms an oxygenated mixture that permits an equilibrated combustion without forming carbon monoxide that is harmful and dangerous for the operator. Simple to operate. Safe usage during the navigation. Fuel: A jelly paste based on alcohol that doesn't liquefy, even during combustion. If preferred, liquid alcohol can also be used. Adjustable flame regulation from a "Maximum" to a "Minimum" 'till complete extinction. Resistant to strong drafts of air even in extreme conditions.



Code	Dimensions mm
4945	H 122 x W 182 x Depth 182



Code 4948 STAINLESS STEEL CONTAINER

Made to be refilled with liquid fuels on market. Working life when the container is completely full: 1 hour. For code 4945



Code 4947 STAINLESS STEEL CONTAINER

Made to be refilled only with the 1 litre bottle of gel alcohol fuel. Working life when the container is completely full: 1 hour. For code 4945



Code 4950 ALUMINIUM CONTAINER OF GEL FUEL.160 gr

For code 4945
Dimensions: Ø 90 mm, height 59 mm.
Working life of combustion: 60/70 min. all open, 2 hours with 1 section open.
Thermic power: 2000 W.



PORTABLE GAS COOKER

Uses standard disposable CAMPINGAZ canister with adaptor "easy click". Thermocouple with safety valve. Incorporated regulator on the gas connection. Electronic ignition. Small plate for recovery oil. Thermometer to check inside temperature. Small holder on the control panel. Blocking closing system of the cover. Removable strong grid (50 x 30 cm) with handle.

Code	Dimensions cm
4926	W70 x H25 x Depth 36



FOLDING BARBEQUE

Made of stainless steel. It is very practical and easy to carry and store as it folds and its height is reduced to only 2 cm. It is available with a carry bag.

Code	Dimensions		Weight Kg
	Open cm	Closed cm	
1707	L 25 x W 25 x H 23	L 25 x W 25 x H 2	3

Code 1047 HANDPRESSO ESPRESSO COFFEE MACHINE

12V power portable espresso coffee machine. It works with ESE pads or similar on sale at the supermarket. The machine is equipped with an electric pump for water pressure up to 16 bar. Water is heated by an heating element. 3-minute cycle to heat cold water and deliver 1 long coffee or 2 espresso coffees. STOP button to regulate coffee quantity.



Code	Volt	Watt	Pressure	Dimensions mm	Weight Kgr
1047	12V	140 W	16 bar	215 x 75 x 75	0,880 Kg

MACHINE COFFEE MAKER

12V machine coffee maker designed especially for boats. It has a very steady structure that is combined with very low consumption 350W (about 29 Amp per hour). The machine operates using water bottles of 0,5lt and it is very fast in preparing the coffee.



Code	Dimensions cm
4741	H 32 x W 15 x D 15

BRIDGE EQUIPMENT

Rulers
Nautical Dividers
Flags
Flag Poles

391-393





Australia



Austria



Belgium



France



Germany



Denmark



Switzerland



U.S.A.



Ireland



Spain



Italy



Croatia



Cyprus



Malta



Great Britain



South Africa



Norway



Holland



Poland



Portugal



Russia



Slovenia



Sweden



Finland



BRIDGE EQUIPMENT



SQUARE FLAGS OF VARIOUS COUNTRIES

Code 2617

Flags with length 50 cm.

The flags above plus of other countries are available on demand.

GREEK FLAGS

Code	Length cm	Form
1244-30	27	Rectangular 
1244-40	40	
1244-50	50	
1244-60	60	
1244-100	100	
1244-200	200	Triangle 
1242-35	35	
1242-60	60	



**Code 1249
FLAG POLE**
Stainless steel.
Can be dismantled.
(Ø 14 mm, H 42 cm).

FLAG POLE

Code	Length cm	Diam. mm	Material
1246-60	60	25	Wooden
1246-75	75	25	Wooden



EUROPEAN UNION FLAGS

Code	Length cm	Form
1247	50	Rectangular



FLAG POLE
Plastic for inflatable boats.

Code	Length cm
1163	32

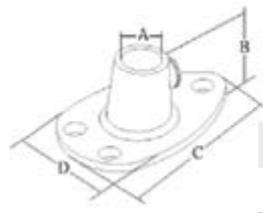
FLAG POLE

Code	Length cm	Diameter mm	Material
4873-25	80	25	Inox



FLAGS

Code	Description	Length cm
2617-1	Diving flag	50
2617-3	Piracy flag	
2617-4	Turkey flag	



BASE FOR MASTHEAD LIGHT-FIXED OR FLAG
Stainless steel. Ø 19 mm.

Code	A mm	B mm	C mm	D mm	Type
1245-2	19	30	84	51	With allen
1245-3	19	30	84	51	With screw



**Code 1166
RUBBER HOLDER FOR MAST FLAG**
For code 1163, Ø 8 cm.



**Code 1245-25
FLAG POLE SOCKET**
Stainless steel, with set allen. Ø 25 mm. It is suitable for codes 1246-60, 1246-75 and 4873-25.



**Code 1491
NAUTICAL DIVIDER**
Mainly used to measure distances on the charts but also for various other measurements such as geographical coordinate. L 18cm

**Code 1462
NAUTICAL DIVIDER**
L 18 cm. Mainly used to measure distances on the charts but also for various other measurements such as geographical coordinates.



**Code 1809
FOLDABLE
MAGNIFIER 10x21mm**



**Code 1804
ILLUMINATED CHART
MAGNIFIER**
Operates with 2x AA Battery (not Included). Diameter 75mm



**Code 1878
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.



**Code 1461
PARALLER RULERS WITH STRIPING**
L 30.5 cm. Used for finding data on the charts and for noting the pathway over them.

WATER SPORTS

Inflatable Toys
Water Sports
Canoe-Kayaks
Ski Tow Harnesses
Neoprene Suits
Gloves
Water Skis
Ski Tow Handles

394-407





Skis for all categories of skiers beginners, intermediate level and advanced and for young skiers. For more extreme moments wakeboards and kneeboards are available.

Skier's Weight kg	Ski Sizes cm
35 - 45	150 - 160
45 - 55	165
55 - 65	165
65 - 75	170
75 - 85	170
85 - 95	175
100 - ...	175

> Boat Speed 30-35 mph



**COMBO SKIS
"CONQUEST COMBO"**

Strong multi laminated construction. Wide tunnel concave and nicely beveled edges give a smooth stable ride. It is combined with carry bag (not included) and ski rope/ handle code 486-1 (not included).

Code	Length cm
457 - 1	170



COMBO SKIS "DYNAMIC COMBO"

Makes learning to ski so easy and so much fun. Tunnel concave under section for stable tracking and beveled edges for smooth secure turns. The wide fore body provides lift for deep water starts and co-ordinates overall balance. Complete with bindings.

Code	Length cm
449 - 2	170



"NITRO EXPRESS"
Kneeboard.

Code	Dimensions cm
469	132 x 55



WATER WABBIT

The perfect pair of skis for little skiers. Both skis secured front and back. Skier has individual trainer handle/rope, with separate handle/rope for control from the boat.

Code	Length cm
464 - 0	121



“NITRO BLAST”

Wake board. It is combined with carry bag (not included), ski rope/handle code 486-1 (not included) and bindings code 471 (not included).

Code	Length cm
451 - 3	136

In order to enjoy and have the best performance you must choose the right wakeboard. This depends on the weight of the rider.

Rider Weight kg	Wakeboard Length cm
< 40	< 130
40-70	130-134
60-80	135-139
80-115	140-144
>90	>144



WAKEBOARD “MISSION”

If you're a top wake board competitor you already know the outstanding performance features built into every 'RM' Mission Board. A technical composition of 45/45 Kevlar power zone is married together with a super strong, light weight bi-axial carbon graphite construction. The translation is finite feel, torsional rigidity and instant response to the rider's commands. The effect is truly awesome!

Sharp thin profile edges couple up with a subtle concave work surface to give pin point accuracy in turns and landing. Four wide stance fins give positive traction under both power and glide stance. The whole package adds up to TOTAL MISSION CONTROL. It is combined with bag (not included) and bindings code 471 (not included).

Code	Dimensions cm
451-08	131 x 42
451-09	135 x 42.5



Back side

“TANGO FIRE”

Wake board. It is combined with carry bag (not included), ski rope/handle code 486-1 (not included) and bindings code 471 (not included).

Code	Length cm
451 - 4	137



WAKEBOARD "ROXY"

A purpose built board for chicks who really want to get it on ! This is a dedicated Ladies board custom designed by RM to let you to truly strut your stuff. Lightweight and responsive with exceptional traction control; hard carving and great lift off the wake. Four wide stance fins gives you the advantage and confidence to 'power on' and stand in the winner's circle. Keep your eye on the hot trendy graphics ! It is combined with bag (not included) and bindings code 471 (not included).



Code	Dimensions cm
451-10	132 x 42.5



WAKEBOARD CHAINSAW

A serious 6.5 rocker enables plenty of 'pop' and plenty of air off the wake. Tough Carbon Graphite construction - it's light and it's super strong. 'Dura Clear' running surface with double concave profile gives great traction and utmost control. Grab yourself a Chainsaw & get onto the cutting edge of performance results. It is combined with bag (not included) and bindings code 471 (not included).



Code	Dimensions cm
451-05	134 x 42,5
451-06	140 x 42,5



**Code 471
BINDINGS - Race Up
Wake Board Boots**

New 3D moulded vinyl overlay for optimum strength and support. Full lace up boot + 'gorilla grip' on heel gives positive control. Just cinch up and go ride ! Versatile one size fits all design is perfect for the whole team. It is suitable for codes 451-3, 451-4, 451-5, 451-6, 451-7, 451-8, 451-9, 451-10.

WAKE SKATE SMOKIN JOE -

The latest edition to the RM line up. Smokin' Joe is built tough with all the features that wake skaters world wide are 'dribbling' for:

- 3 stage rocker for popping great ollies & shoving other great moves
- wide concave deck with super elevated kick tails
- 3D EVA posi-grip deck surface
- super strong multi laminated hard rock maple construction
- variable profile edges
- sleek alloy 'pro rider' fins
- performance PLUS !

It is combined with bag (not included) and bindings code 471 (not included).

Code	Dimensions cm
451-07	105 x 40



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
2835 - 1	XS
2835 - 2	S
2835 - 3	M

Code	SIZE
2576-1	S
2576-2	M
2576-3	L
2576-4	XL

NEW



SAILING GLOVES REINFORCED

Made of soft AMARA with double seams and double coating in the areas of wear that 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 thumb and pointer more convenience. With Neoprene wrist that closes with elastic velcro.

Code	SIZE
2577-1	S
2577-2	M
2577-3	L
2577-4	XL

NEW



SAILING GLOVES REINFORCED

Made of soft AMARA with double seams and double coating in the areas of wear that 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
2573 - 1	S
2573 - 2	M
2573 - 3	L
2573 - 4	XL



SAILING GLOVES

Made of soft AMARA with grippy 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 thumb and pointer more convenience. It closes at the wrist with Velcro elastic strap.

Code	SIZE
2575 - 1	S
2575 - 2	M
2575 - 3	L
2575 - 4	XL



SAILING GLOVES

Constructed by soft and resistant AMARA and elastic spandex for more comfort and better fitting. Its double seams and foam padded palm guarantee absolute resistance. Cut fingered it carries Velcro elastic strap on the wrist.



Code 442
SKI TOW HANDLE
 It is light and floats. It includes rope made of polyethylene L 21,50 m, Ø 8 mm



Code 447
SKI TOW HANDLE
 Soft convenient handle. It is light and floats. It includes rope made of polypropylene L 23m, Ø 7,5 mm.



Code 444
SKI TOW HARNESS
 Length 23cm. Complete with floating polyethylene rope, L 3m - Ø 8mm.



Code 486-1
SKI TUBE TOW ROPE WITH FLOAT
 Made of polypropylene, Length 17m, Diameter 11mm, 16 clones, Breaking force: 1066kg.



Code 453-2
 Pressure gauge & Boston valve console
 Suitable for all tubes RM



TRANSOM MOUNT SKI TOW
 Stainless steel.

Code	Ring ø mm	Thread Leg mm
3332-2	63,5	50,8



Code 1028
SKI MAST
 Stainless steel,
 L 125 cm.
 Ø 40 mm

TUBES

EVAL offers a wide range of inflatable tubes for endless hours of fun and entertainment. Pump up the adrenaline.



ROCK N' ROLL HOT DOG TUBE

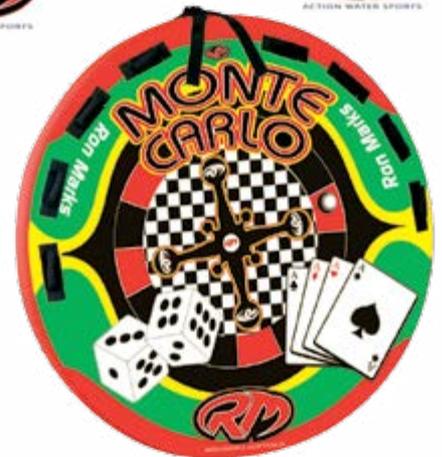
Suitable for three persons with a padded grab handle for each rider. Soft neoprene seat pads. Super strong fully enclosed 840 denier, nylon cover.

Code	Dimensions cm
488	320 x 150

“POCKET ROCKET” TUBE

Suitable for one or two riders and carries four padded grab handles. 840 Denier PU coated Nylon Cover. Qik-Link towing harness. Spare tube, code 453-1.

Code	Diameter cm
453	140



“RPM” TUBE

Suitable for two or three riders and carries multiple grab handles. 840 Denier PU coated Nylon Cover

Code	Diameter cm
463	175

“COMBAT” TUBE

Get into the combat arena and throw down some serious twist & tumble fun ! Built tough in black and camo livery.

Code	Diameter cm
506	137

“MONTE CARLO” TUBE

Suitable for up to four riders and carries multiple grab handles.

Code	Diameter cm
455	206

WATER SPORTS

▶ Full range of lifejackets for watersports is available.



NEW



"2 XTREM" TUBE

Suitable for two or three riders and carries multiple grab handles. 840 Denier PU coated Nylon Cover.

Code	Dimensions cm
462	200 x 200

TUBE "BATTLE CHIELD"

The tube "BATTLE CHIELD" has six padded grab handles with neoprene knuckle guards. It is suitable for 1 or 2 riders. It is equipped with 3 point towing harness with quick-lock link rope connector and it has a strong fully enclosed nylon cover.

Code	Diameter cm
463-0	150



"SLING SHOT" TUBE

Suitable for one or two riders and carries four padded grab handles. 840 Denier PU coated Nylon Cover. Spare tube, code 3444.

Code	Dimensions cm
3444 - 1	150 x 150



"RACE & RALLY" TUBE

Suitable for two riders and carries four padded grab handles. 840 Denier PU coated Nylon Cover.

Code	Dimensions cm
460	210 x 145



Code 1184 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).

▶ Full range of lifejackets for watersports is available.



"SKY RIDER" TUBE

Suitable for one rider and carries four grab handles.

Code	Dimensions cm
485	120 x 110



Code 1238
BRAVO 6 DOUBLE
ACTION HAND PUMP
 Made of ABS.
 Capacity 2x2.500 cc.
 Pressure up to 0,6 bar (8,7 psi)



“BATTLE CHARIOT” TUBE
 Suitable for one or two riders,
 with four padded grab handles.
 840 Denier PU coated Nylon
 Covers.

Code	Dimensions cm
461	180 x 150



Code 1148 - 1
ELECTRIC PUMP MB 80/12C
 12V - 80Mbar 700l/min.
 Available with adaptor suitable for all type
 of valves. Light, not bulky, suitable for inflat-
 able boats.



“HELL BENT” TUBE
 Suitable for one or two riders.
 Carries eight grab handles.

Code	Diameter cm
456	173



Code 1148
MB 50/12 C
ELECTRIC PUMP
 Connection with battery.



“HELL RAISER” TUBE
 Suitable for two or three riders
 and carries multiple grab handles.

Code	Diameter cm
458	204



KAYAK SUNSHINE FOR ONE PERSON

It's stable and comfortable, yet very fast for its length. The large cockpit makes it easy to carry all kinds of gear, from fishing equipment to picnic hampers. The rear deck bungee allows you to clip odds and ends onto the deck for easy access on the fly, and the ergonomic handles make it comfortable to carry. Made of HDPE with UV resistance. **Includes: 1 Inside fixed seat**

Code	Dimensions cm	Weight Kg
4005-1	L 300 x W 77 x H 27	20

▶ Full range of lifejackets for watersports and paddles for canoe-kayak is available



KAYAK SUNSHINE FOR ONE PERSON

It's stable and comfortable, yet very fast for its length. The large cockpit makes it easy to carry all kinds of gear, from fishing equipment to picnic hampers. The rear deck bungee allows you to clip odds and ends onto the deck for easy access on the fly, and the ergonomic handles make it comfortable to carry. Made of HDPE with UV resistance. **Includes: 1 Inside fixed seat**

Code	Dimensions cm	Weight Kg
4005	L290 x W80 x H30	23



KAYAK HELEN FOR ONE PERSON

It's stable, comfortable and very fast. The rear deck bungee allows you to clip odds for easy access on the fly. It also has 2 extra spaces with foldable hatcets and D type hoops. The ergonomic handles make it comfortable to carry. Made of HDPE with UV resistance.

Code	Dimensions cm	Weight Kg
4005-2	L295 x W80 x H35	21

NEW



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. The paddle has a double head option so the SUP can also be paddled from a sitting down position. Also includes ergonomic handles for easy transportation. Made from a robust roto-moulded polyethylene this product is built to last and is covered by a full 12month manufacturer's warranty.



Code	Dimensions cm	Weight	Color	Max load capacity
4005-6	L290 x W80 x H20	20 kg	Blue, Yellow, Red	200 kg

NEW



ALUMINIUM ALLOY PUDLE FOR STAND UP BORD WITH CODE 04005-6
With PP Material Handle

Code	Length	Blade Material	Blade Size	Shaft Material	Shaft Size mm	Weight kg
4005-101	79.92"/83.86" (203cm/213cm)	Nylon Fiber Glass	18.50" x 8.66" (47cmx22cm)	Aluminum Alloy	30 x 1.2	1.19

NEW



SINGLE SEAT KAYAK WITH PORTHOLE

The single sit on topkayak is great for paddles of all different abilities. This kayak was specially Designed to provide a top quality versatile craft for family fun. Whether you want to try it out for a day at the beach or go on a fishing trip this boat can do it all. We include the backrest to make sure you are ready to go from day one, also included are two uniquely designed storage 'bucket' hatches which not only keep your belongings dry but can also be locked with padlock when you are away from your boat(not included), the 'bucket' style of the hatches means that even with a hatch open and a rogue wave you will not flood the boat. It also features a central drinks holder, oar holders, extra space in the back with mounting clips and D type hoops. **Includes: 1 Backrest, 1 swivel rod holder, 2 flush rod holders**



Code	Dimensions cm	Weight	Max load capacity
4005-7	L286 x W80 x H30	22 kg	200 kg



KAYAK NOAH FOR TWO ADULTS & 1 KID

Its advantages are the stability, versatility and comfort. At the back and at the front it is possible to clip various objects for easy access on the fly. It can be paddled solo or tandem. Fits two adults plus a small child or pet. The ergonomic handles make it comfortable to carry. Also includes two Hatches with extra space, D type hoops, and oar mounts. Made of HDPE with UV resistance. **Includes: 2 Backrest seats, 2 Swivel rod holders, 4 Flush rod holders**



Code	Dimensions cm	Weight Kg
4005-3	L 370x W 85 x H 35	32



**Code 1774
BACKREST KAYAK**
for code 4005.



DIVING KAYAK FOR ONE PERSON

This dive kayak is the patented solution for all divers. It has a unique drop down shelf for air tank removal and includes an anchor for securing the craft whilst on dives. Always with safety in mind this craft comes complete with an international dive flag to ensure that you are visible as possible at all times. Features also include 2 'bucket' hatches which not only keep your belongings dry but can also be locked with a padlock when you are away from your boat (not included), the 'bucket' style of the hatches means that even with a hatch open and rogue wave you will not flood the boat. This version also includes a Polycarbonate port hole, this allows you to have your very own "Glass bottom boat" so you can see below before deciding to make your dive. Also provided are a number of handles in order to make it as easy as possible to get back into the boat after a dive and also for easy transportation. Made from a robust roto-moulded polyethylene this product is built to last. Includes: 1 Swivel rod holder and D type hoops.



Code	Dimensions cm	Weight Kg
4005-4	L 332 x W 85 x H 35	42



CANOE DOUBLE

Canoe made of durable pre-colored polyethylene (LMDPE) that is unsinkable. Due to its raw material it has high shock resistance and long duration of life. Easy to carry. 10-year guarantee.

Code	Type	Dimension cm	Weight Kg	Buoy-ancy	Gross Weight
4041	For 2 person	L 390 x W 100 x H 40	40	400 lt	14 (kgs)



CANOE

Canoe made of durable pre-colored polyethylene (LMDPE) that is unsinkable. Due to its raw material it has high shock resistance and long duration of life. Easy to carry. 10-year guarantee.

Code	Type	Dimension cm	Weight Kg	Buoy-ancy	Gross Weight
4040	For 1 person	L 300 x W 100 x H 30	27	250 lt	14 (kgs)



KAYAK LIBERTY THREE SEAT

The 3 seat open canoe due to its length and beam is an exceptionally sturdy craft. Tjat coupled with the 3 layer Polyethylene hull which not only eliminates the need for floatation devices within the boat but massively increase the strength of the hull provide a list of specifications normally found on canoes twice the price. Ideal for family trips or expeditions this canoe is the perfect companion. Made from a robust 3 layer roto-moulded polyethylene this product is built to last.

Code	Dimensions cm	Weight Kg
4005-5	L 486 x W 97 x H 46	45



NEW

**Code 3491
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.

NEW



**Code 4005-100
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.



KAYAK CART / BOAT TROLLEY

Folding kayak cart/boat trolley with soft foam bumpers to protect your boat hull. It is made of heavy duty, collapsible aluminum frame that is marine grade anodized after fabrication. With double kickstands for easy boat loading and 2-Cam Buckle Tie-Down Straps.

Code	Capacity Kg
2935	100

NEW



**Code 4005-102
ROD HOLDER FOR CANOE-KAYAK**
Made of Nailon. Suitable for kayaks with code 4005, 4005-2, 4005-3, 4005-4, 4005-7



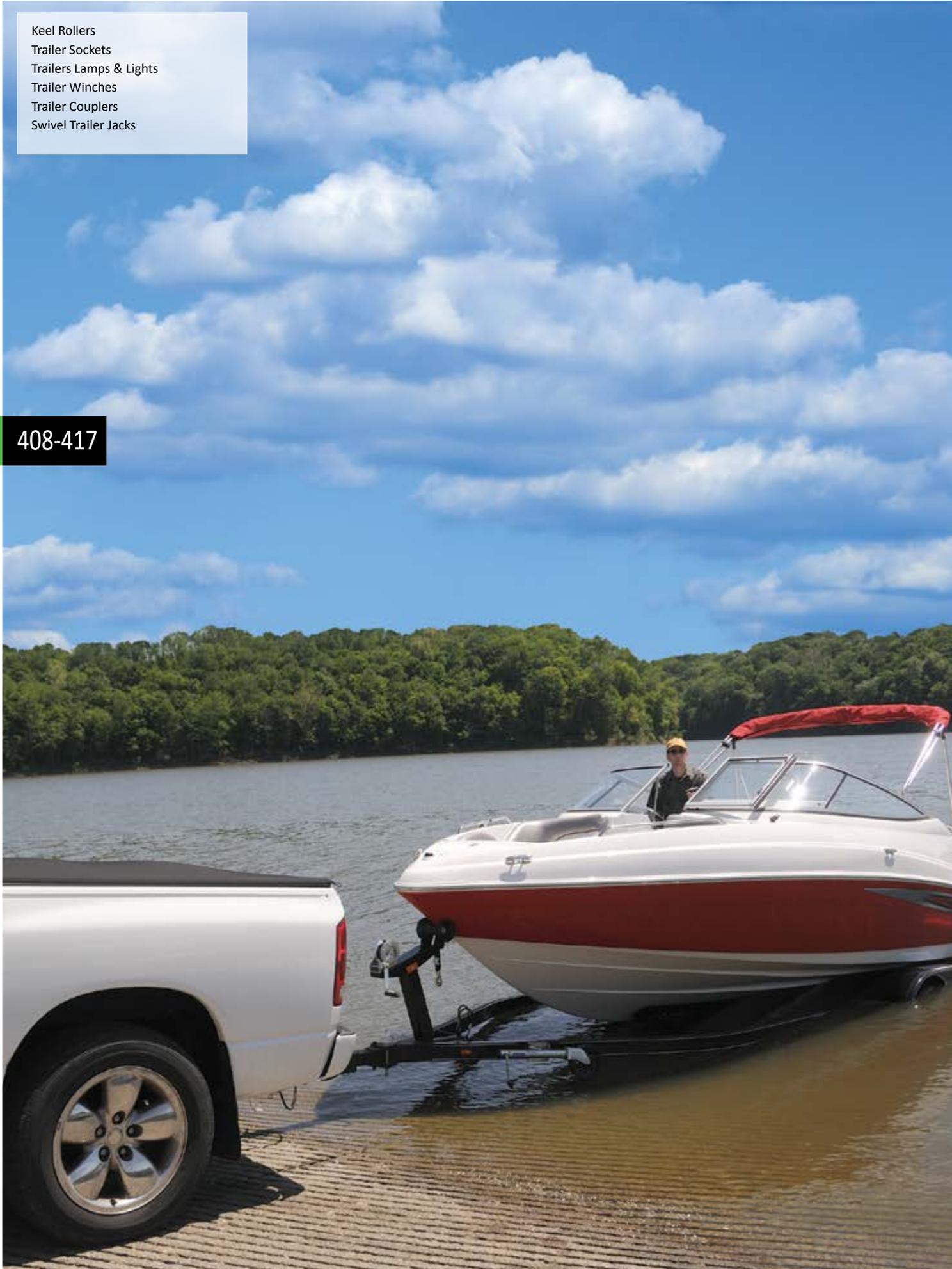
**Code 4650
KAYAK CAR-TOP CARRIER KIT**

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.

TRAILER EQUIPMENT

- Keel Rollers
- Trailer Sockets
- Trailers Lamps & Lights
- Trailer Winches
- Trailer Couplers
- Swivel Trailer Jacks

408-417



HEAVY DUTY ELECTRICAL WINCH 12V

Allows you to launch 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
1538	907	300 / 0,4	1.8	12V DC/ max 40A	L 9m / Ø 5,1mm	L24 x W25.4 x H19	11

ELECTRICAL WINCH TRAILER WARRIOR

Ideal for large ATV's, UTV's and small trailers. A huge high power motor, heavy duty clutch, heavy duty steel gearing and heavy duty waterproof contactors ensure the ultimate in performance and reliability. Comes complete with hand remote, atv remote, pulley block winch guard, flat mount plate, plasma rope that reduces weight and all fittings. It has 3 year guarantee for all the electrical parts, lifetime guarantee for all the mechanical parts and it is manufactured in Canada and Great Britain.



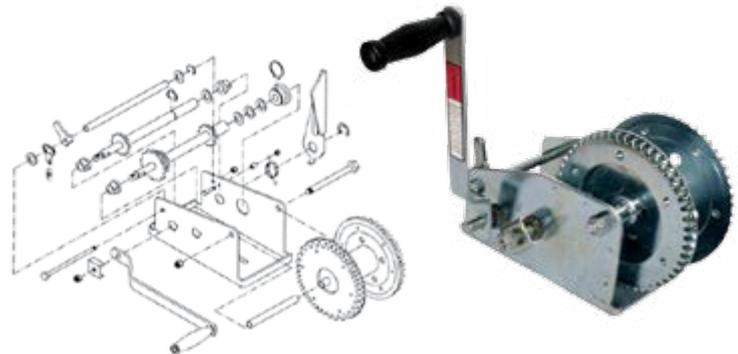
Code	Maximum Pull Force	Motor Power	Supply	Braking Action	Drum Dimensions	Cable Dimensions	Trailer Dimensions
3585-1	1134kg	1.35hp / 1.0kw	12V / 180A	Mechanical	Ø 51 x L 84	Ø 6mm x L 13.7m	338 x 124 x 119
3585-2	1588kg	1.95hp / 1.35kw	12V / 220A	Mechanical	Ø 51 x L 84	Ø 6mm x L 13.7m	338 x 124 x 119

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.

HAND TRAILER WINCH

Galvanized. With electrostatic discharge coating for rust resistance. Dual speed mechanism with two gears positioning.

Code	Max lift Lbs / kg	Gear ratio
1490-25	2500 / 1100	5 : 1 / 12 : 1
1490-37	3700 / 1684	5,1 : 1 / 12 : 1



TRAILER WINCHES

Hand galvanized trailer winches with electrostatic discharge coating for better rust resistance.

Code	Max lift Lbs / kg	Breaking load kg	Gear ratio
1611-10	1000 / 450	675	4.1 : 1
1611-14	1400 / 600	900	4 : 1
1611-25	2500 / 1100	1650	4 : 1/8 : 1



1611-10
1611-14



1611-20
1611-25

TRAILER WINCH

Positive load-actuated brake can hold the load in any position. Compact, light-weight and rugged construction. Gears and brake are fully covered to prevent dust, dirt, and rain contamination. Very low operator effort is required for easy operation. Universal mounting base. Baked enamel paint finish for corrosion protection.

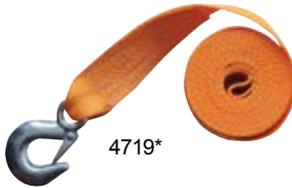


Code	Pulling Capacity Kg	Lifting Capacity Kg	Gear Ratio	Hub Diameter mm	Handle Length mm	Unit Weight kg	Cable Diameter mm	Cable Storage Capacity m
1633-08	360	180	4,1 : 1	40	160	3	4	36
1633-12	550	275	4,1 : 1	50	210	3,3	4,8	23
1633-18	800	400	5 : 1	70	320	8	6,4	24
1633-26	1180	590	10 : 1	80	320	10,3	8	18



POLYESTER STRAP WITH GALVANISED HOOK FOR TRAILER

Code	Dimensions m / mm	Max. load kg
1495-4	L 4,5 x W 50	2000
1495-6	L 6 x W 50	2000
1495-7	L 7,5 x W 50	2000
4719-4	L 4,5 x W 50	4000
4719-6	L 6 x W 50	4000
4719-7	L 7,5 x W 50	4000



FITTINGS FOR HAND WINDLASSES

For codes	Code	Code	Code
Winch	Handle	Spring	Safety catch
1490-25	2294	2290-25	2289
1490-37	2297	2290-37	2278

TRAILER EQUIPMENT



TRAILER COUPLERS (HEAVY DUTY)

Galvanized. Square. Made in EU.

Code	Shaft connection mm	Capacity Kg
1497-60	60	1500
1497-70	70	1500



TRAILER COUPLERS

Galvanized. Square. Made in EU.

Code	Shaft connection mm	Capacity Kg
1498-50	50	800
1498-60	60	800



TRAILER COUPLERS

Galvanized. Round. Made in EU.

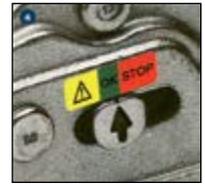
Code	Shaft connection mm	Capacity Kg
1499	60	800
1500	70	800



Code 1514-1
Key device
L 20 mm x D 20 mm
For codes
1497-60, 1497-70, 4331-3.



Code 1514
SAFETY DEVICE
Safety device suitable for securing the trailer. It is combined with trailer couplers with code 1497-60, 1497-70, 1498-50, 1498-60, 1499, 1500, 4331-3.



Code 4331-3
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 covered (lock-release).

Code	Shaft connection mm	Capacity Kg
4331-3	35 up to 51	3000



TRAILER COUPLERS
 Galvanized. Square.

Code	Shaft connection mm	Capacity Kg
1501-80	76	1600



Code 1516
SAFETY BALL FOR BALL COUPLING
 Made in EU.



GOOSENECK HITCH BALL

Code	Ball diameter mm
1503-1	50



SHORT HITCH BALL

Code	Ball diameter mm	Tube diameter mm	Height cm
1503	50	22	13



Code 3750
PROTECTIVE SMALL CUP
 Ø 75 mm



Code 1505
ROLLER COVER



Code 1506
TRAILER BALL COVER
 For ball Ø 50mm



BRACKET FOR THE WHEEL TRANSPORTATION

Code	Diameter mm
3342	12,7



SWIVEL TRAILER JACK
With metallic rim and inflatable wheel.
Zinc Plated.

Code	Load kg	Tube Ø / mm	Wheel mm
1508-3	150	48	250 x 85



SWIVEL TRAILER JACK
With metallic rim and rubber wheel.
Zinc Plated.

Code	Load kg	Tube Ø / mm	Wheel mm
1507-5	150	48	200 x 50



SWIVEL TRAILER JACK
With plastic rim and solid rubber wheel.
Zinc Plated.

Code	Load kg	Tube Ø / mm	Wheel mm
1507-4	150	48	200 x 50



SWIVEL TRAILER JACK
With rubber wheel metal rim

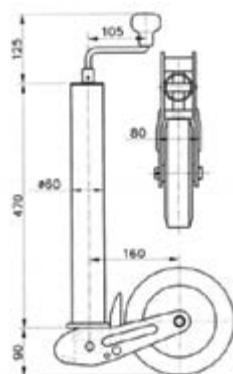
Code	Load kg	Tube Ø / mm	Wheel mm
1509-1	136	35	160 x 40



SWIVEL TRAILER JACK
With plastic rim and solid rubber wheel. Zinc Plated.

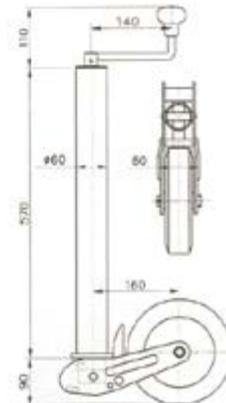
Code	Load kg	Tube Ø / mm	Wheel mm
1509-2	75	35	160 x 40

TRAILER EQUIPMENT



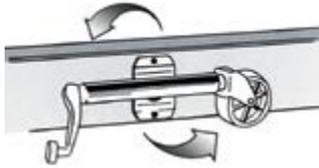
SWIVEL TRAILER JACK
With metallic rim, solid rubber wheel and welded bracket.
Zinc Plated. Made in EU.

Code	Load kg	Tube Ø / mm	Wheel mm	Weight kg
1526	250	60	200 x 60	11,23



SWIVEL TRAILER JACK AUTOMATIC
With metallic rim and solid rubber wheel. Zinc Plated. Made in EU.

Code	Load kg	Tube Ø / mm	Wheel mm	Weight kg
1554	250	60	225 x 70	11,97



SWIVEL TRAILER JACK

With solid rubber wheel and mounted bracket. Zinc Plated.

Code	Load kg	Tube Ø / mm	Wheel mm
1507-3	360	48	200 x 50



BRACKET FOR TRAILER WHEEL

For the swivel trailer jack 1509-1. Made in EU.

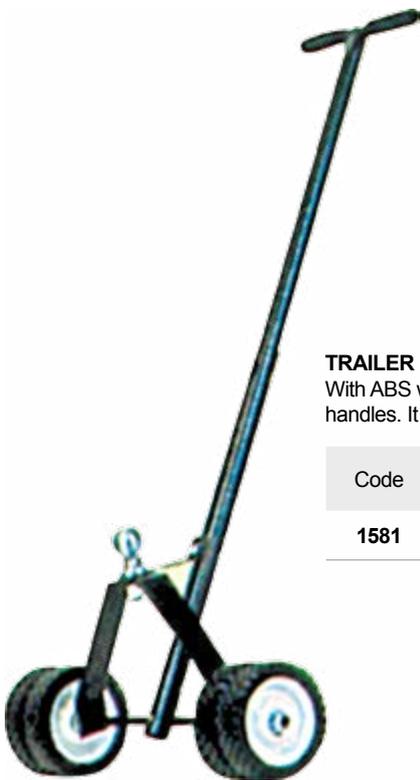
Code	Diameter mm
1510-1	35



BRACKET FOR TRAILER WHEEL

For the swivel trailer jack 1508-3, 1507-4, 1507-5. Made in EU.

Code	Diameter mm
1510	48



TRAILER DOLLY

With ABS wheels and plastic handles. It breaks down for storage.

Code	Length mm
1581	115



RUBBER BOAT CARRIERS

With stainless steel pipe and rubber wheels Ø 36 cm.

Code	Dimensions tube mm	Wheel Ø cm	Wheel Width cm	Total Height cm
1183	40 x 40	36	10	79

*Spare wheel is available with code 1183-1



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
2113	W (with wheels) 42, W (without wheels) 23 x H 42	Ø 16,5 x W 8



TROLLEY FOR FRONT TRANSPORT OF RUBBER 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 wheels mm	Width mm	Weight Kg
2213	260	80	8



TRAILER FENDER

Code	Dimensions cm
3748-1	L 68 x W 20
3748-2	L 78 x W 22



SOLID WHEEL
Made in EU.

Code	Dimensions mm	Hub Ø / mm
1511	200 x 50	20



INFLATABLE WHEEL
Made in EU.

Code	Dimensions mm	Hub Ø / mm
1512	260 x 85	20



IRON PLATE HOLDER

Code	External Width mm	Internal Width mm	Height mm
1235	70	55	140



SIDE TRAILER BRACKET FOR ROLLERS

Code	Dimensions mm	Shaft diameter
3545-40	L 400 x H 100	16mm
3545-31	L 310 x H 120	16mm



Code 1559
METALLIC TRAILER SOCKET
7 PIN, female. Made in EU.



Code 1558
METALLIC TRAILER PLUG
7 PIN, male. Made in EU.



Code 1539
PLASTIC TRAILER SOCKET
7 PIN, female. Made in EU.



Code 1540
PLASTIC TRAILER PLUG
7 PIN, male. Made in EU.



PINS

Code	Length cm	Diameter mm
1549	15,5	16
1551	23,5	18



TRAILER BRACKET FOR KEEL ROLLER

Code	Dimensions cm	Diameter mm
1548	L 12,3	17
1550	L 19,2	19



KEEL ROLLERS

Code	Dimensions mm	Hub diameter mm
1513 - Black	190 x 95	21
1513 - White		
1515 - Black	110 x 100	17
1515 - White		
1517 - Black	115 x 75	17
1517 - White		
1519 - Black	115 x 85	17
1519 - White		
1521 - Black	120 x 80	17
1521 - White		

NEW



SIDE TRAILER ROLLER BLACK 5"

Code	Dimensions mm	Hub diameter mm
1522-B	127x76,2	26,2



1536



1537

SIDE ROLLER

Code	Dimensions mm	Hub diam. mm
1536 - White	90 x 60	17
1537 - White	105 x 85	17



BOW STOP

Code	Dimensions mm	Hole diameter mm
4651-1	W 53,97 x D 82,55 x H 53,97	12,7
4651-2	W 63,50 x D 88,90 x H 50,80	12,7
4651-3	W 76,20 x D 95,25 x H 79,37	12,7



TRAILER ROLLER

Code	Dimensions mm	Hub diam. mm
3440 - White	130 x 79	20



WOBBLE TRAILER ROLLER

Code	Dimen. mm	Hub diam. mm	Color
4647-GR	110 x 73	22	Grey
4647-RD	110 x 73	22	Red



SIDE TRAILER ROLLER

Code	Dimensions mm	Hub diam. mm
1523 - Black	105 x 50	17
1523 - White		



KEEL ROLLERS

Code	Dimensions mm	Hub diam. mm
1535 - White	78 x 75	14



Code 3749-W
STERN ROLLER WHITE
L 14cm



1533-W



1533-B



1533-O



SIDE TRAILER ROLLER

Code	Dimensions mm	Hub diam. mm
1533 - Black	110 x 68	17
1533 - White		
1533 - Orange		



1531



1525



1527

SIDE TRAILER ROLLER

Tube.

Code	Dimensions mm	Hub diameter mm
1525 - Black	70 x 70	17
1527 - Black	70 x 90	17
1527 - White		
1531 - Black	190 x 60	17
1531 - White		



TRAILER BOARD

PVC board complete with lights, bulbs, reflectors, wire 8 m and 7 pin plastic plug. Available spare glass with code **1547-1**.

Code	Dimensions mm
1547	L 1375 x W 140



TRAILER BOARD

Board complete with lights, bulbs, reflectors and wire 4, meters with plastic plug 7 pin. Made in EU.

Code	Dimensions mm
3578-2	L 1050 x W 145



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
1563	L 1200 x W 140



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
1596-1	55 x 38 x 32



Code 1546-2

TRAILER TAIL HARNESS WITH WIRE AND LED LAMPS

Three function 72 Leds lamp: Stop-tail-position. Waterproof, submersible, 80.000 hours life span. With 7,5 m wire and 7 pin plug.

TRAILER EQUIPMENT



Code 1596-2

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.



BASE FOR MAGNETIC TRAILER LIGHTING KIT

For codes **1596-1** and **1600**.

Code	Dimensions cm
3151	L 10 x W 8,5



Code 1546-1
SQUARE REAR LAMP

Position, stop, indicator, number plate light, complete with bulbs, wire 7,5 m and socket for quick connection. Made in EU.



Code 1546-3
TRAILER TAIL HARNESS WITH WIRE AND LED LAMPS

Led lamp for three function: Stop-tail-position. Waterproof, submersible, 80,000 hours life span. With 7,5 m wire and 7 pin plug.



Code 1546
BASE SET
GALVANIZED

For code 1546-1, 1534, 1470, 1546-2.



MAGNETIC SQUARE REAR LAMP

Position, stop, indicator, number plate light, complet with bulbs. Made in EU.

Code	Dimensions mm
1600	108 x 103



REAR SQUARE LIGHT

Three functions: stop - tail - position-licence. Lamps : 2 x 21 W bipolar and 1 x 5 W tube. Available with spare glass code 1534-1.

Code	Dimensions mm
1534	100 x 95 x 50



REAR LAMPS SQUARE

Two function - Stop and tail.

Code	Dimensions mm
1542	80 x 158



REAR LED LAMP

Three functions: Stop - tail - position. Waterproof, submersible with 72 Leds and 80,000 hours life span.

Code	Dimensions mm
1470	110 x 105



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
1470-1	110 x 99



REAR LED LAMP

Three functions: Stop - tail - position. Waterproof, submersible with 72 Leds and 80,000 hours life span.

Code	Dimensions mm
1481	180 x 90

BELTS & BUCKLES

Rings
Hooks
Polypropylene Belts
Cam Buckles
Ratchet Buckles
Polyester Cargo
Lashing
Belts With Ratchet
Trailer Straps

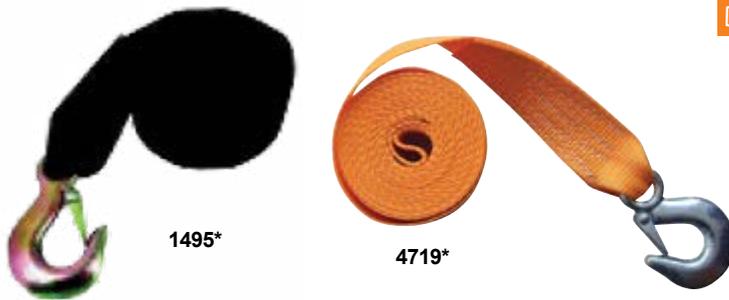
418-422





POLYESTER TIE-DOWN BELT WITH RATCHET
100% high tenacity polyester of lashing webbing

Code	Maximum load kg		Dimensions	
	Horizontal position	With angles	Length m	Width mm
431	250	500	4,5	25
3614	250	500	6	25
428	500	1000	6	50
3622	1000	2000	6	35
3623	2000	4000	8	50
3631	5000	10000	8	75



POLYESTER STRAP WITH GALVANISED HOOK FOR TRAILER

Code	Dimensions m / mm	Max. load kg
1495-4	L 4,5 x W 50	2000
1495-6	L 6 x W 50	2000
1495-7	L 7,5 x W 50	2000
4719-4	L 4,5 x W 50	4000
4719-6	L 6,5 x W 50	4000
4719-7	L 7,5 x W 50	4000



A PAIR OF BELTS WITH STAINLESS STEEL BUCKLE

Code	Dimensions m / mm
430	L 2,3 x 25



REINFORCED BELT WITH STAINLESS STEEL RATCHET

Breaking load 500 kg.

Code	Dimensions m / mm
429-12	L 1,2 x W 25
429-45	L 4,5 x W 25



POLYESTRE LASHING WEBBING "HEAVY DUTY"
Durable reinforced webbing with UV.

Code	Width mm	Breaking strength kg	Color
411-B	25	1500	Blue
414-B	50	5000	Blue
414-Y	50	5000	Yellow



WEBBING BELT

It is combined with code 3005*.
Polyester webbing belt with UV, suitable for sea conditions.

Code	Webbing dimensions Width mm x Length m	Breaking Load Kg
3006-1	25mm x 30m	2000
3006-2	25mm x 50m	2000
3006-3	30mm x 30m	4000
3006-4	35mm x 50m	4000



422-25B



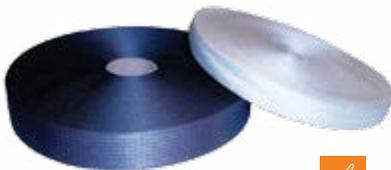
422-40

POLYESTER WEBBING

Code	Width mm	Thick-ness mm	Weight gr/m	Tensile Strength	Color
422-25B	25	2	50	>2500 Kg	Black
422-40	40	1,4	52	>2000 Kg	Black
422-50B	50	1,5	69	>3000 kg	Black



422-50B



POLYESTER BELTS FOR LIGHT USE
L: 50 m.

Code	Width mm	Color
422-25	25	White
422-30	30	White



POLYPROPYLENE BELTS
Colors blue or black. L: 50 m.

Code	Width mm	Color
418-20	20	Blue
418-30	30	
418-40	40	Black
418-50	50	



STAINLESS STEEL RATCHET BUCKLE
Breaking strength 800 kg.

Code	Width mm
420	25



RATCHET BUCKLE GALVANIZED
Breaking strength 800 kg.

Code	Width mm
419	25



RATCHET BUCKLE GALVANIZED
Breaking strength 2000 kg.

Code	Width mm
423	35



RATCHET BUCKLE GALVANIZED
Breaking strength 5000 kg.

Code	Width mm
437	50



GALVANIZED HOOK
For high tenacity belt.

Code	Width mm
1495	60



WIRE HOOK GALVANIZED
Breaking strength 5000 kg.

Code	Width mm
210	50



WIRE HOOK GALVANIZED
Breaking strength 1350 kg.

Code	Width mm
207	25



WIRE HOOK GALVANIZED
Breaking strength 1100 kg.

Code	Width mm
209	50



FLAT HOOK GALVANIZED
Breaking strength 1250 kg.

Code	Width mm
211	25



FLAT HOOK GALVANIZED
Breaking strength 3000 kg.

Code	Width mm
212	50



FLAT HOOK GALVANIZED
Breaking strength 5000 kg.

Code	Width mm
214	50



SAFETY LINE HOOK
Stainless steel and approved according to EN ISO 9227.

Code	Breaking Load kg
3195	1500



INOX HOOK

Code	For webbing of width mm
734	28

NEW



SNAP HOOK WITH BUCKLE AISI 316

Code	Length mm	Width mm	Weight gr
3130	70	25	43

RING TYPE "D" GALVANIZED



Code	Thickness mm	Dimensions mm
314-26	6	26 x 33
314-52	9	52 x 43



CAM BUCKLE GALVANIZED
Breaking strength 700 kg.

Code	Width mm
417	25



STAINLESS STEEL CAM BUCKLE

Breaking strength 300 kg.

Code	Width mm
439	25



BUCKLE WITH INOX FOOT LIGHT

Code	For belt
704-40	40 mm



INOX BUCKLE WITH SPRING STOP

Code	For belt
722-25	25 mm



INOX BUCKLE

Code	For belt
707-25	25 mm
707-50	50 mm



PLASTIC BUCKLE

Code	For Belt
435	25 mm
493 - B	40 mm
494 - 50	50 mm



BUCKLE

Stainless steel, antimagnetic, pair.

Code	For Webbing of Width	Thickness mm
424-50	50 mm	2,5
424-40	40 mm	2,5



BUCKLE PLASTIC

Code	For Belt	Color
733	20 mm	White



PLASTIC BUCKLE

Code	For belt mm
426	25



HEAVY DUTY MARINE BUCKLE

EN ISO 12402 approved.

Designed to meet even demanding requirements of SOLAS for use on inherently buoyant and inflatable lifejackets

Code	For Belt Width mm	Breaking Load
618-40S	40	> 326 kg



PLASTIC BUCKLE FOR LIFEJACKETS

Code	For belt mm
618-30	30
618-40	40



BELT BUCKLE

Black Belt buckle made of POM with UV

Code	For Belt Width mm
425	30

BOAT ACCESSORIES

Blocks - Cam cleats

423-429





BLOCKS

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 friction. 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.



SPEED HARD SERIES

Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4995	Single Block	55	36	400	800	0.05	35	3~8
4996		78	51	700	1400	0.12	50	6~12



4995/4996 Single

Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4997	Single Block With Becket	71	36	400	800	0.06	35	3~8
4911		100	51	700	1400	0.14	50	6~12



4997/4911 Single Block With Becket

Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4915	Fiddle Block	82	36	400	800	0.07	35	3~8
4916		117	51	700	1400	0.16	50	6~12



4915/4916 Single/Fiddle Block

Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4917	Single/Fiddle Block With Becket	99	36	400	800	0.07	35	3~8
4918		139	51	700	1400	0.16	50	6~12



4917/4918 Single/Fiddle Block With Becket

Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4919	Single/Fiddle Block With Becket and Cam Cleat	99	70	400	800	0.12	35	3~8
4976		139	51	700	1400	0.28	50	6~12



4919/4976 Single/Fiddle Block With Becket and Cam Cleat



Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4977	Double Block	55	40	400	800	0.11	35	3~8
4978		78	51	700	1400	0.23	50	6~12



Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4979	Double Block With Becket	71	36	400	800	0.11	35	3~8
4980		100	51	700	1400	0.23	50	6~12



SPIRIT SPEED SERIES

Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4981	Single Block	63	38	400	800	0.07	35	3~8
4982		90	55	700	1400	0.17	50	6~12



Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4983	Single Block With Becket	83	38	400	800	0.08	35	3~8
4984		116	55	400	800	0.2	50	6~12



Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4985	Double Block	63	38	400	800	0.14	35	3~8
4986		90	55	400	800	0.31	50	6~12



Code	Description	Length mm	Width mm	Working Load Kg	Breaking Load Kg	Weight Kg	Sheave Ø mm	Rope Diameter mm
4987	Double Block With Becket	83	38	400	800	0.15	35	3~8
4988		116	55	700	1400	0.34	50	6~12



WIN SPEED SERIES

Code	Description	Length mm	Width mm
4989	BALL BEARING Single Block	58	40
4990	BALL BEARING Single Block	80	58



4989/4990 BALL BEARING Single Block



Code	Description	Length mm	Width mm
4991	BALL BEARING Single Block With Becket	74	40
4992	BALL BEARING Single Block With Becket	108	58



BALL BEARING Single Block With Becket



Code	Description	Length mm	Width mm
4993	BALL BEARING Double Block With Becket	74	40
4994	BALL BEARING Double Block With Becket	108	58



BALL BEARING Double Block With Becket



Code	Description	Length mm	Width mm
3434	BALL BEARING Double Block	58	40
3435	BALL BEARING Double Block	80	58



BALL BEARING Double Block



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.



3430



3431

Code	Description	Length mm	Width mm	Height mm	Working Load Kg	Breaking Load Kg	Weight Kg	Rope Diameter mm
3430	Cam Cleat	23	51	25	140	140	0.03	2~6
3431	Cam Cleat	29	75	30	180	180	0.05	4~10

Code	Description	Length mm	Width mm	Height mm	Rope Diameter mm
3432	Cam Cleat	84	22	27	4~8
3433	Cam Cleat	93	29	32	6~12



3432



3433



BRASS BLOCK WITH SINGLE WHEEL

Code	Dimensions mm	Rope diameter mm
1489	L 65 x W 20	8 - 10



STAINLESS STEEL BLOCKS WITH DOUBLE WHEELS AND SWIVEL

Code	Dimensions mm	Rope diameter mm	Breaking Load Kg
1476-25	L 103 x W 30 x D 12	8 - 10	2000
1476-32	L 116 x W 36 x D 12	10 - 12	2300
1476-50	L 150 x W 54 x D 15	12 - 14	3400



STAINLESS STEEL BLOCKS WITH SINGLE WHEEL AND SWIVEL

Code	Dimensions mm	Rope diameter mm	Breaking Load Kg
1479-25	L 83 x W 30 x D 12	8 - 10	1500
1479-32	L 96 x W 36 x D 12	10-12	1800
1479-50	L 130 x W 54 x D 15	12-14	3500



INOX BLOCK WITH SINGLE NYLON WHEEL

Code	Dimensions mm (height x width x thickness)	For rope diameter mm	Breaking Load Kg
1651-25	56 x 22 x 8	8	500 Kg
1651-35	85x 39 x 10	10	800 Kg



STAINLESS STEEL BLOCKS WITH SINGLE NYLON WHEEL AND SWIVEL

Code	Dimensions mm	Breaking Load Kg	For rope diameter mm
1484-25	L 288 x W 27 x D 13	500	8-10
1484-32	L 104 x W 35 x D 15	750	8-10
1484-50	L 143 x W 54 x D 20	1500	12-14



STAINLESS STEEL BLOCK WITH SINGLE PLASTIC WHEEL AND FIXED PIN

Code	Dimensions mm	For rope diameter mm
1483	L 45 x W 25 x D 7	6-8



STAINLESS STEEL BLOCK WITH SINGLE PLASTIC WHEEL AND REMOVABLE PIN

Code	Dimensions mm	For rope diameter mm
1482	L 50 x W 26,5 x D 7	6-8



Code 939 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 10.285.70 - 1 puncher. All items provided in a plastic jar.



SAIL-MAKER'S PALM

Made of leather with reinforced metal, suitable for sewing or splicing.



CABLES CUTTER, WITH RUBBER HANDLE

Suitable for cutting steel cables and rods; ideal as work tools in the shop or in dockyards or as emergency tools for sail boats.

Code	Length mm	For S.S. cables up to mm
4583	480	10



SPLICING TOOL, WITH WOODEN HANDLE

Made of stainless steel with handle, suitable for splicing

Code	Length mm	Max Rope diameter mm
2381	180	12



Code 4290 MAGIC ROPE CLIP

Code	Diameter mm
4290-0	5
4290	6
4290-1	8



ULTRASONIC WINDMETER

Uses patented ultrasonic technology to read current wind speed, maximum headwind and tailwind, 5-second average and running average. Responds rapidly. Also measures temperature and wind chill. Easy to use, easy to read thanks to its large lcd panel, simple to function and waterproof. Comes with adjustable wrist lanyard, velcro strap with mounting bracket and standard tripod mounting thread. Operates with a 3-volt lithium battery, lasting up to 600 hours.

Code	Dimensions cm	Weight gr
4405	L 12,6 x W 7,6 x H 1,9	100



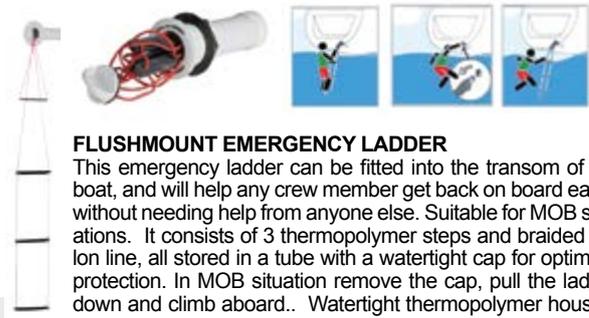
BOSUN'S SEAT
Bosun's mast seat made of inner layer PVC. Complete with adjustable Stainless Steel buckles, tested belts and tool holder pockets.

Code	Type
3525-1	With webbing
3525-2	With webbing and pocket



CANISTER
Made of special row material approved, polyethylene, antiexplosive. Includes flexible filler code 831.

Code	Capacity lt	Color	Type
814-22 WHITE	22	WHITE	FOR WATER

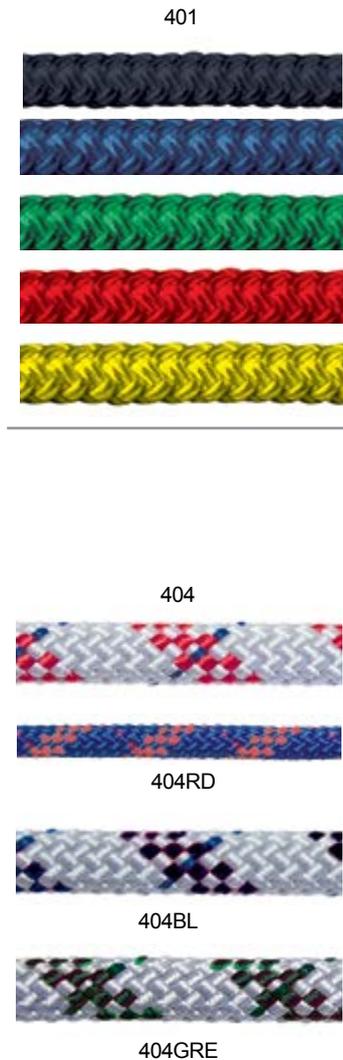


FLUSHMOUNT EMERGENCY LADDER

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
4481	3	L 110 x W 13,5

Code	Ø mm	Breaking load kg	Description	Features
401-08 BLUE	8	1.080	POLYESTER ROPE DOUBLE BRAID 16 SPINDLES EXCELLENT QUALITY FOR BOOM SHEET ON BOAT	<ul style="list-style-type: none"> 1.Sinking 2.High toughness with limited elongation 3.Plaited internal core 4. Quite no permanent deformation 5. Smooth texture Color : Blue, Green, Red, Yellow
401-08 GREEN				
401-08 RED				
401-08 YELLOW				
401-08 BLACK				
401-10 BLUE				
401-10 GREEN				
401-10 RED				
401-10 YELLOW				
401-10 BLACK				
401-12 BLUE				
401-12 GREEN				
401-12 RED				
401-12 YELLOW				
401-12 BLACK				
401-14 BLUE				
401-14 GREEN				
401-14 RED				
401-14 YELLOW				
401-14 BLACK				
401-16 BLUE				
401-16 GREEN				
401-16 RED				
401-16 YELLOW				
401-16 BLACK				
404-04	4	180	POLYESTER ROPE DOUBLE BRAID 32 SPINDLES EXCELLENT QUALITY FOR HALYARDS ON BOAT	<ul style="list-style-type: none"> 1. Sinking 2. High toughness with limited elongation 3. Plaited internal core 4. Quite no permanent deformation 5. Smooth texture Color : White with Red, White with Blue, White with Green
404-04BL				
404-04GRE				
404-04RD				
404-06				
404-06BL				
404-06GRE				
404-06RD				
404-08				
404-08BL				
404-08GRE				
404-08RD				
404-10				
404-10BL				
404-10GRE				
404-10RD				
404-12				
404-12BL				
404-12GRE				
404-12RD				
404-14				
404-14BL				
404-14GRE				
404-14RD				
404-16				
404-16BL				
404-16GRE				
404-16RD				



Code	SIZE
2576-1	S
2576-2	M
2576-3	L
2576-4	XL

NEW



SAILING GLOVES REINFORCED
 Made of soft AMARA with double seams and double coating 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
2577-1	S
2577-2	M
2577-3	L
2577-4	XL

NEW



SAILING GLOVES REINFORCED
 Made of soft AMARA with double seams and double coating 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
2573 - 1	S
2573 - 2	M
2573 - 3	L
2573 - 4	XL



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
2575 - 1	S
2575 - 2	M
2575 - 3	L
2575 - 4	XL



SAILING GLOVES
 Constructed by soft and resistant AMARA and elastic spandex for more comfort and better fitting. Its double seams and foam padded palm guarantee absolute resistance. Cut fingered it carries Velcro elastic strap on the wrist.



SEAMASTER

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.
2522-36	36
2522-37	37
2522-38	38
2522-39	39
2522-40	40
2522-41	41
2522-42	42
2522-43	43
2522-44	44
2522-45	45
2522-46	46

PRESERVATION MEANS

Polyester Filler
Cleaning Equipment
Lubricants
Motor Color Sprays
Antifoulings
Marine Paints
Polyesters
Polishing Products
Cleaning Products
Disinfection Products
Anti-Rusting Products

430-453



ORCA
 Pennel & FIPO
 CONSIGLIA E APPROVA
 ESCLUSIVAMENTE L'USO DEI PRODOTTI
 BLUE MARINE
Nuove Formule

EVAL
 The best you need for MARINE!
 Since 1976

LE PIU' PRESTIGIOSE CASE COSTRUTTRICI DI GOMMONI
 HANNO SCELTO **Blue Marine**

GRUPPO MARE
 Argenta Baffini s.n.c.
 MASTER II
 AB
 MARLIN
 Jolly
 ITALSOATS
 NAUTICA LED
 BSC - Coltrani
 BSC - Gommese
 SACS
 CAB
 FOCCHI
 JOKER BOAT
 MOTONAUTICA VERDIANA

TREATING BOAT PROBLEMS USING BLUEMARINE PRODUCTS

- The tubes of the inflatable boat have faded. What to do? Use the New Magic (code.1169-3) that cleans and restores the color of the tubes
- What can I do to protect the tube of the inflatable boat from salt and sun? Using the Silicon Cream (code.1169) it prevents the damage to the tube due to the above-mentioned causes.
- The boat's polyester surfaces have been turned yellow and have rust spots. What to do?
Using Laser Professional (kod.1783-2), the yellowing and the rust may be cleaned effectively (disappear). In order to treat strong spots of yellowing and rust, use the Laser Gel Disincrostante (code.1783-1). After using this cleaning product then rinse thoroughly with water.
- The stainless steel parts of the board have rust. What to do? We use the Dech 10 (code 2679)
- Some of the metallic parts have rust. What do we do? We use the Rust (code.2675) and after removing the rust, we use the Novoschutz (code 1170-1) to protect the surface.
- What do we use to clean the bilges of the fatty oils and of other materials? We use the SentiNew (code 3597-1)

BOAT MAINTENANCE



Blue Marine

POLISHING -REGENARATING FOR FIBERGLASS BOATS EXTREME BIFASICO 1

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.

HOW TO USE: 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.

Code	Content
2682	1 Kg
2682 - 5	5 Kg



Blue Marine

POLISHING -REGENARATING FOR FIBERGLASS EXTREME BIFASICO 2

WHAT IS IT: Regenerating protective polishing treatments 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 long time duration.

HOW TO USE: After treating the boat with 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.

Code	Content
2683	500 gr



Blue Marine

CLEANER FOR INFLATABLE BOATS WITH SILICON NEW MAGIC

WHAT IS IT: it is a product specifically designed for the maintenance and restoration of any rubber boat.

WHAT IS IT FOR: it restores the original color of the rubber boat that has been damaged by ultraviolet rays and dried salt. It gets rid of any type of dirt. It can be used to prepare the sheet of the rubber boat for possible repairs, making permanent sticking easier. It gets rid of old wax and silicone.

HOW TO USE: spray the product on areas of 50 cm² per time, then pass a soft brush or a sponge over the area. Rinsing is not necessary.

Code	Content
1169 - 3	1 lt



Blue Marine

POLISHING CREAM FOR INFLATABLE BOATS NEW GUM (CREAM)

WHAT IS IT 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.

Code	Content
1169 - 1	450 ml
4299 - 5	5 Kg



Blue Marine

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.

Code	Content
3101	1 Kg



Blue Marine

PROTECTIVE POLISHING FOR VTR AND SMOOTH SURFACES GUMEMP 100

DESCRIPTION : Polymeric protective product designed to protect and polish any inflatable boats made of neoprene or 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
1169 - 2	750 ml



EVAl



SILICON 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
1169	500 ml



Blue Marine

POLISHING-PLASTICIZING METALS-VTR NOVOSCHUTZ

WHAT IS IT FOR: it polishes and plasticizes metals, VTR and painted faces.

HOW TO USE: it is used like a polish. Pour a little amount of product on a clean cloth while being careful as to spread it evenly in a rotating movement, then wait about 2 minutes and then a thin white layer appears pass a clean cloth over. You will get polished, renewed and plasticized surfaces. It gets rid of grease, rust, tar, oxide and dry salt. Long lasting results. Plasticizing resistant to: bad weather, ultra-violet rays, dry salt etc.

Code	Content
1170-1	500 ml

MOULD-RUST CLEANING

SEDIMENT-RUST CLEANER LIQUID LASER GEL DISINCROSTANTE

WHAT IS IT: It is a scale remover, deoxidizing, acid gel.
WHAT IS IT FOR: It gets rid of a scale (dog's teeth) and rust on any metal. It can be used on rubber and resinglass. Moreover it gets rid of drifting lines and yellowing caused by VTR.

HOW TO USE: Remove bulky scale by hand, then soak all the areas that have scale or rust on them or that have turned yellow with LASER using a brush. Wait from 3 to 15 minutes before rinsing thoroughly. The treated areas will look brand new.

ATTENTION: DO NOT USE IT ON ENGINES.



Blue Marine

Code	Content
1783 - 1	900 gr
4302 - 5	5 Kg

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.



Blue Marine

Code	Content
1783 - 2	1 Kg
4303 - 5	5 Kg



Blue Marine

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.

Code	Content
2679	250 ml



Blue Marine

MOULD CLEANER FROM TENTS AND RUBBER SHMUFFEX

WHAT IS IT: Product mould destroyer containing hypochlorite sodium.
HOW TO USE: Spray the product directly on the stain caused by mould. Wait until the mould stain on the VTR, rubber, sky, or tents disappears, and then wash out the area. It is not suitable for cleaning fabrics due to its consistence of hypochlorite sodium, and there is a danger of destroying it.

Code	Content
2697	750 gr



Blue Marine

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.

Code	Content
2675	1 Kg



Blue Marine

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 fiberglass. 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.

Code	Content
3100	1 Kg

NEW



STAINLESS STEEL CLEANER GEL

Stainless steel cleaning gel that brings back the old gloss. Coat the gel in the stainless steel object with a paint brush and wait for 15 minutes. Then wash out the object.
Covers 2 square meters / 300 gr.

Code	Content
1755-62	300 gr

CLEANERS FOR TEXTILES AND LEATHER



Blue Marine

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.

Code	Content
2699	750 gr



Blue Marine

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.

Code	Content
2696	750 gr



Blue Marine

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.

Code	Content
2698	750 gr

GENERAL CLEANING -MAINTENANCE



Blue Marine

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
2676	1 Kg
2676 - 5	5 Kg



Blue Marine

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 :

1. Inflatable fenders, wood, teak, fiberglass : use undiluted or diluted 1:1 with water.
2. Cushions, boat canopies in fabric, sky, carpets : 1:1 – 1:5 dilution according to degree of soiling.
3. Wash basins, bidet, marine toilets, showers, tub & shower faucets : dilute 1:10 with water.
4. Plexiglas, furnishings, glasses: dilute 1:50 with water.

Code	Content
2673	1 Kg
2673 - 5	5 Kg



Blue Marine

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.

Code	Content
2702	750 gr



Blue Marine

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
3597 - 1	1 Kg
4304 - 5	5 Kg

GENERAL WASHING PLATES-CLOTHES GENERAL ECOGREEN

For general washing either plates or dishes. Contains herbal materials, biodiluted 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 activities.

HOW TO USE: For hand washing, use the proper portion 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 portion, and in continue use the manufacturers instructions. Biodilution: Materials used in this products are classified as biodiluted of fast reaction according to biodilution to the test of biodilution OECD301A. Regulation card provided to professional users after request.



Blue Marine

Code	Content
2733	1 Kg

WOOD CLEANING SHAMPOO

VIVO TEAK 1

WHAT IS IT: It is a product specifically designed for the cleaning and the product restoration of the original hues of teak as well as any other sea wood.

HOW TO USE: Straight or diluted from 1/1 to 1/10 with water, according to specific needs. Previously wet the area to be treated with water. Pour the product over the surface, then brush and rinse.



Code	Content
2655 - 1	1 Kg
4306 - 5	5 Kg

Blue Marine

WOOD PRESERVATIVE VIVO TEAK 2

WHAT IS IT: It is a product specifically designed to preserve in the long run the original color and warmth of the wood.

HOW TO USE: Straight, soak the wooden or teak areas previously treated with VIVO TEAK 1, wipe out the surplus with a cloth.

PLEASE NOTICE: Use on any type of wood. Shake before use.



Code	Content
2656 - 1	1 Lt
4307 - 5	5 Lt

ANTICORROSION / LUBRICANTS

NATURAL LUBRICANT SPRAY

OLIO DI VASELINA

WHAT IS IT: Natural lubricant spray
WHAT IS IT FOR: Efficacious, excellent to protect and lubricate electrical contacts, bits, slotted cables, stanchions, every kind of electrical instruments, port-holes, lining, fishing reels, arms, locks. It is also used whenever lasting protection and lubrication are required. Extraordinary against salt and its harmful and corrosive effects.
HOW TO USE: Apply by spraying the area.



Code	Content
4349	200 ml

SPRAY SYNTHETIC GREASE

It's an extra synthesis lubricant that can work in hard conditions of temperature and friction. For high viscosity index, low freezing point and high corrosion resistance, it is especially fit for lubrication and protection of leverages, gears, drive chains and other mechanic equipments working in hard conditions. It prevents corrosion from salt deposit and from alkaline or organic acid solutions. Professional product for nautical environment and for aeronautical, mechanical and industrial use.



Code	Content
2678	400 ml

NEW ANTICORROSIVE OIL Q10

Penetrates into nuts, bolts, fittings, valves and taps



Code	Content
4102-03	300 ml

NEW LUBRICANT FOR GENERAL USE Q20

Cleans, lubricates, protects from rust and displaces moisture. Offers waterproofing to electrical systems.



Code	Content
4102-01	150 ml
4102-02	300 ml

NEW SILICONE OIL Q60

Antistatic lubricant with waterproof insulation. Protects rubber and plastic from corrosion, Contains market-leading levels of silicone at 60%.



Code	Content
4102-04	400 ml

ENGINE LUBRICANTS



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
3690 - 1	250 ml
4301 - 5	5 Kg



2677-1



2677

ZINC-BASED WHITE GREASE

Special formula with grease. Its great adhesive properties and high content of zinc oxide make it highly suitable for protection and lubrication purposes while protecting bolts, articulated joints, lever, battery clips, locks and boat parts functioning in the sea water or under constant pressure. White.

Code	Content
2677	250 ml
2677-1	1 Kg

SANITIZING



Blue Marine

WATER PRESERVATIVE AQUA NOVA

HAT'S FOR: Preserving bactericide agent, fungicidal and algacidal, prevents water and any organic substance fermentation and degradation. Effective disinfectant agent with germicidal action against most pathogenic bacteria (Staphylococcus, Aureus, Salmonella, Thyphosa, Pseudomonas, Aeruginosa).

HOW TO USE: Pour a drop of product each liter of water, or other 100ML per 1000 Liters of water to purify it. After about 3 hours water will be pure and sterile for the length of more than 8 months.

Code	Content
2681	100 ml

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.



Blue Marine

Code	Content
2680	500 ml



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
3886 - 2	1 Kg
3886 - 5	5 Kg

FUEL SYSTEM CLEANING & PROTECTION

COMMON RAIL DIESEL SYSTEM

CLEAN & PROTECT

The product 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. Suitable for all diesel powered engines with either common rail or pump-injector systems. Recommended for engines with turbo, catalytic converter or particle filter.

Application: Can be applied directly into the tank or by means of special cleaning equipment. 375 ml suffic.



Code	Content
4103-01	1000 ml

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

NEW



Code	Content
4103-02	250 ml
4103-03	1000 ml

NEW

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.



Code	Content
4103-04	1000 ml

FUEL LINE CLEANER

Removes operationally caused contamination throughout the fuel system, from the tank to the combustion 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.

NEW



Code	Content
4103-05	1000 ml

NEW

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.



Code	Content
4103-06	1000 ml

3M

Code 1755-35
3M PROTECTIVE LIQUID WAX
500 ml



Code 1755-38
3M - MARINE OUTDOOR VINYL
CLEANER, CONDITIONER & PROTECTOR
Unique gel formula provides durable protection in exterior, as well as interior applications. Gel formula gives you better application control than liquids. A little bit goes a long way. Packaging: 250ml (gel)





Code 1755-36
3M - MARINE FIBERGLASS RESTORER & WAX

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.
 Packaging: 500ml.



Code 1755-39
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.
 Packaging: 150ml.

Code 1755-37
3M - MARINE FIBERGLASS CLEANER & WAX

Tested on Marine paints as well. Designed to remove light oxidation, clean, polish and protect fiberglass/gelcoat. Unique liquid formulation combines a compound with a special blend of waxes which restore shine and protect in one application.
 Packaging: 500ml.



DOUBLE SIDED HEAVY DUTY TAPE 19 X 13.7 MM

3M VHB tapes utilize high performance adhesives which have excellent long term holding power. The peel adhesion and tensile holding power of tapes in the VHB family are significantly higher than typical pressure sensitive tapes. VHB tapes are ideal for use in many interior and exterior industrial applications in many situations they can replace rivets, spot welds, liquid adhesives and other fasteners.

Each tape in the VHB family has specific features. These can include high tensile strength, high shear and peel adhesion, resistance to solvents, moisture and plasticizer migration. U.L recognition low outgassing conformability and the ability to be applied at temperatures as low as 00C.

VHB tapes are ideal for bonding a variety of substrates including most metals, sealed woods and glass as well as many plastics, composites and painted surfaces.

3M SCOTCH BLUE PAINTER'S TAPE 25MM X50M

NEW



A very popular multi-surface tape for marine applications given its good balance between ultraviolet resistance and clean removability. Being an acrylic adhesive, crepe paper tape it conforms well into most surfaces and can be used on curved areas. Can be left on most surfaces up to 14 days, even when exposed to direct sunlight. Bright blue colour makes this tape easily identifiable.

Code	Color	Dimensions
1755-13	Blue	25mm x 50m

Κωδικός	Πάχος	Διάσταση	Χρώμα
1755-10	1.1mm	19mmx1.5m	Διάφανο
1755-14	1.1mm	19mmx13.7m	Διάφανο



Code 1755-15
MARINE IMPERIAL COMPOUND & FINISHING MAT. 1LT

NEW

3M Imperial Compound and Finishing Material has a fast cut and leaves an excellent finish without swirl marks. This liquid compound and finishing material is designed to remove a P600 or P800 dual action sand scratch from gel coat with a wool pad. Designed to be used with an air or electric buffer equipped with 3M Compounding Buff Pads.
 Packaging: 1ltr.

NEW



Code 1755-23
3M MARINE FINESSE-LT II FINISHING MATERIAL

Finesse Lt II Finishing Material is designed for use on topside paint systems and gelcoat to remove swirl marks after compounding while leaving a glazed finish. This finishing liquid is the final finishing step recommended after the use of 3M Marine Compound 01755-15.
 Packaging: 500ml



CODE 1755-20

- Relieves irritation: designed to offer relief from the irritation of low levels of specific gases and vapours, often present alongside particulate hazards
- Reliable, effective protection against fine particulates
- Activated carbon layer provides relief from low levels of specific gases and vapours
- Durable collapse resistant inner shell
- Excellent fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design
- Comfortable, lightweight off-the-face design
- Yellow colour coded straps denote FFP1 protection level

Standard: EN149:2001 FFP1

Approval: CE Marked

Maximum use level: Particulates; Assigned Protection Factor:

4 x WEL (Nominal Protection Factor 4 x WEL) and below WEL for Organic vapours.



CODE 1755-21

- Provides comfort and style without compromising performance
- Extensive European field trials have proved the superiority of this range over more traditional respirators
- Three-panel design for improved comfort, fit and communication
- Reliable, effective protection against fine particulates
- 3M Cool Flow valve reduces heat build-up to offer comfortable protection, particularly in hot and humid conditions
- Individually packed, foldable design prevent contamination before use and allows easy storage
- Soft inner cover-web for greater comfort against the skin
- Even-tensioned straps relieve pressure for a comfortable and secure fit, colour coded yellow to denote FFP1 performance
- Yellow colour coded straps denoting FFP1 protection level.

Standard: EN149:2001 FFP1

Approval: CE Marked

Maximum use level: Assigned Protection Factor: 4 x WEL

(Nominal Protection Factor 4 x WEL)



CODE 1755-19

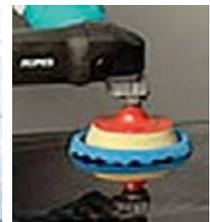
3M - DUAL LOCK RECLOSABLE FASTENERS

- Dual Lock consists of several mushroom-shaped stems which are located on an adhesive backing to provide a strong and durable Fastening System.
- Dual Lock is engaged by simply pressing two parts of the product together whilst the mushroom-shaped stems interlock with each other. This engagement is evident by a «snap» sound. The result is an holding strength, which is up to 12 times stronger than hook-and-loop fasteners.
- The durability of Dual Lock allows for up to 1,000 openings and closures.
- Additional features include:
 - Fast and easy assembly / dismantling
 - Can be used on flexible or rigid surfaces
 - Range of mushroom-shaped stem densities determine the holding power
 - 360° alignment possible so no need for precise alignment
- Colour: Transparent
- Dimensions: 25,4mm x 45,7m
- Adhesive: VHB Clear Acrylic



Code 1755-16Y & 1755-16W
3M - SUPERBUFF BUFFING & POLISHING PADS

A variety of buffing and polishing pads to assist in maintaining that just shined look to your boat.



Code 1755-4
3M - HOOKIT BACKUP PADS ADAPTOR

Code	Use with	Color	Dimension
1755-16W	Oil	White	Ø 228mm
1755-16Y	Oil	Yellow	Ø 228mm

NEW

CODE 1755-57
3M MAINTENANCE RESPIRATOR MASK RUBBING (FFP1)

Disposable masks for protection from dusts, vapors and gases. The number after FFP description refers to how many times over the allowable limits of protection is any type of mask or filter.



NEW

CODE 1755-58
3M MAINTENANCE RESPIRATOR MASK PAINTING & PURIFYING

Disposable masks for protection from dusts, vapors and gases. The number after FFP description refers to how many times over the allowable limits of protection is any type of mask or filter.



NEW

CODE 1755-59
3M COVERALL

3M Coverall provides superior comfort and protection you can trust from an industry leader in personal protective solutions. The exclusive breathable back panel enables perspiration to escape ensuring the individual remains comfortable and productive in demanding conditions.

Advantages

- Exclusive Breathable back panel for improved products
- Knitted cuffs for improved comfort and stable wear
- 2 way zip with resealable flap for extra protection
- Elasticated hood, Waist and ankles for freedom of movement
- Anti-static
- Reinforced gusset for extra robustness
- Low linting
- contains no components made from silicone



Code	Height	Chaist
1755-59	186cm-194cm	115cm-124cm



SIKAFLEX 291 SEALING/ADHESIVE COMPOUND

Sikaflex is a one-component, low viscous, medium modulus, polyurethane-based sealing/adhesive compound. This all-purpose grade is used for general sealing applications.

Code	ml	Color	Packaging
1755-24BL	300 ml	Black	Cartridge
1755-24W	300 ml	White	Cartridge
1755-3BL	100 ml	Black	Tube
1755-3W	100 ml	White	Tube

NEW



SIKA MULTIPRIMER MARINE

Sika MultiPrimer Marine is a transparent pale yellow liquid of low viscosity that dries by reaction with atmospheric moisture. It is used to prime timber decking strips, metals and various plastics.

Code	ml	Color
1755-55	250ml	Transparent (yellow)
1755-56	1000ml	Transparent (yellow)

NEW



SIKAFLEX 290 I DC BLACK 300ML

high UV resistance shows excellent sandability and is specially designed to caulk teak decks. Packaging 300ml (cartridge) Colour: Black

Code	ml	Color	Packaging
1755-12	300ml	Black	Cartridge

NEW



SIKAFLEX 295 I UV ADHESIVE COMPOUND

High resistance to UV solar radiation, to be used for foreclosure boat windows and other places that are exposed to high solar radiation.

Appliance temperature: 10°C έως 35°C

Operation temperature: -40°C έως 90°C

Maximum temperature for 4 hours: 120°C

Code	ml	Color	Packaging
1755-60W	300	White	Cartridge
1755-60BL	300	Black	Cartridge

NEW



SIKA PRIMER 206 G P

Sika Primer 206 G P is used to improve adhesion to crystals, plastics, metals, and polyesters. Also it can be used for local repairs on paints and scars.

Code	ml	Color
1755-61A	30	Black
1755-61B	250	Black

MARINE ENGINE COLOR SPRAYS



MARINE COLOR SPRAY FOR OUTBOARDS SUPER COLOR SPRAY

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 °C. **400ml.**

Code	Description	Color
2371-10	MERCURY BLACK-MERCUISER	Black
2371-20	JOHNSON-EVINRUDE WHITE MAN	White
2371-30	JOHNSON WHITE ' 81-' 83	White
2371-50	JOHNSON GT GREY MET.	Grey
2371-60	MARINER GREY	Grey
2371-80	EVINRUDE SILVER ' 84	Silver
2371-90	EVINRUDE BLUE XP	Blue
2371-100	YAMAHA OCEAN BLUE	Blue
2371-110	YAMAHA MARINE BLUE ' 84	Blue
2371-120	YAMAHA DARK GREY MET. 94	Dark Grey
2371-140	TOHATSU GREY	Grey
2371-160	SUZUKI GREY ' 89	Grey
2371-170	SUZUKI BLACK MET.	Black
2371-180	HONDA GREY MET.	Grey

Code	Description	Color
2371-190	VOLVO PENTAACQUOMATIC	Grey
2371-220	SELVA BLUE	Blue
2371-230	SELVA BLUE MET.2371-230	Blue
2371-240	TRANSPARENT	Transparent
2371-250	METALZINC	Grey
2371-290	RED CAN	Red
2371-310	AIFO MARINE RED	Red
2371-330	YANMAR GREY	Grey
2371-340	VOLVO PENTA GREEN	Green
2371-350	NANNI BLUE MET.	Blue
2371-360	BLACK FOR PROPELLERS	Black
2371-370	AIFO MARINE BLUE	Blue
PRIMER (Outboard's Primer)		
2372-260	PRIMER GREY	Grey
2372-320	PRIMER GREEN	Green

MARINE ANTIFOULING SPRAY FOR OUTBOARDS

PREMIER 2 - ANTIFOULING

WHAT IS IT: Antifouling spray, with CDP technology, nontoxic. Seasonal protection

WHAT IS IT FOR: 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 2372-260 and 2372-320. (Blue Marine Primer) and then apply Premier 2 Blue Marine. In case of antifouling in bad conditions, remove it with "FAST GEL Blue Marine", then apply an insulating primer (Blue Marine Primer); finish by applying Premier 2 Blue Marine. Shake well before using for at least five minutes. For a guaranteed wearing of the product, apply up to three coats of antifouling for hulls and up to four coats for water-lines, rudders, propellers and strokes feet. **400 ml.**

Code
4350 - GREY
4350 - WHITE
4350 - BLACK
2374- 1 TRANSPARENT



METAL PRODUCTS STAND BLUE-MARINE

Metal stand with five shelves in blue color, suitable for products such as lubricants, color and maintenance sprays, sprays for outboards etc. Easy to remove due to its wheels.

Code	Dimensions cm
473-6	H 180 x W 55 x Depth 35



GELCOAT TOUCH UP SPRAY PAINT

High density special paint, in a handy spray can, for quick touchups of glass-reinforced plastic areas treated with gelcoat and polyester resin. It gives a perfect, quick and even coverage, and doesn't drip.



Code	Content
2398	400 ml



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
4909-1	150	7,6	Suitable for all materials but NOT FOR PVC/ VINYL
4909	30	7,6	Suitable ONLY for PVC/VINYL
4910-1	150	7,6	Suitable ONLY for PVC/VINYL
4910	30	7,6	Suitable ONLY for PVC/VINYL



Blue Marine

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 fiberglass wool, previously cut in the requested size; place the fiberglass 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.

Code	Content
1058	200 gr

GELCOATS



GLYX GELCOAT FILLER

GLYX Gelcoat filler is a white filler for repairing holes, cracks or scratches in fiberglass. Sets in 10 minutes.

DIRECTIONS FOR USE : Add hardener to the Gelcoat Filler and stir thoroughly. Sand the surface to be repaired until it becomes smooth enough. Then use the gelcoat to fill any surface irregularities. In about 10 to 20 minutes, it is possible to sand the repaired surface with a 120 grade sandpaper, then with a 260/280 water proof abrasive paper and finally with a 400/500 water proof abrasive paper for refining the area . Now you can polish the surface in order to obtain a perfect and invisible repair.

Code	Content
1784-02	200gr
1784-1	1000gr



REXIM FIBRE GLASS

Fibreglass filler for repairing fiberglass boats. Super adhesive and superelastic 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
4714-02	200 gr
4714-05	500 gr

INSTRUCTIONS AND ADVICE FOR PAINTING A BOAT

What are the reasons for painting the boat ?By painting the boat we protect the following and parts of it :

- the fiberglass <Polyester> from the osmosis
- the wood from the marine environment and the weather conditions
- the steel and other metal parts of the boat from corrosionPainting the boat facilitates its cleaning up and improves its appearance.

In what should we pay attention when working in open air and in closed spaces?When the space we will work is open-air, it is very essential not to be a windy day because the wind will carry dust that will stick on the fresh paint. We should not work under high temperatures because this will badly affect the drying of the paint. And finally there should not be high level of humidity in order to avoid the slow drying of the paint that may create unwanted paint drops.

When we work in closed space (interior) we must ensure that there is good ventilation of the space so that the paint smells do not stay in the spot.

Preparing the boat for painting :Wash the boat and remove dirt and grease. Fill with gel coat where necessary using Mastofill code 4849.

Sand the treated surface to smoothen the area and to correct the shap. **WARNING** when painting with antifouling paints, it is essential to sand down the area when the gel coat is still wet in order to avoid inhaling toxic particles.

Preparation of the paint :

- Read the instructions of use placed on the paint package.
- Mix the paint thoroughly until the color becomes uniform.
- During the use, we mix the paint at regular intervals.
- Depending on the environmental conditions we must change the ratio of color-solvent.

ANTIFOULING & ANTIFOULING REMOVER



Blue Marine

ANTIFOULING FOR INFLATABLE BOATS AND VTR ELASTENE

WHAT IS IT: Elastic Antifouling, nontoxic, special formulation of CDP technology. It settles up to 24 months.
 WHAT IS IT FOR: Especially for neoprene and PVC inflatable boats, and also for hull in VTR. Optimal also for all aluminum surfaces, propellers, strokes feet and wooden boats. A system of a slow smoothing prevents the premature consumption of the paint's film to the speedboats. HOW TO USE: In case of previously painted surfaces and in good condition, rinse with fresh water and let the surface dry before the application. Apply an insulating primer in case of unknown or incompatible antifouling. In case of antifouling in bad condition, remove with "FAST GEL" and apply a **primer** according to the necessity and the supplier's instructions. Clean and scrub lightly for new surfaces. Shake well. It need not dilute. For a guaranteed wearing of the product, apply in hull up to three hands. It is combined with primer code 4898*

Code	Content
4347 - GREY	
4347 - BLUE	750 gr
4347 - ORANGE	



Moravia

Marine Coatings



**THINNER FOR EPOXY
PRIMERS, MIDCOATS
AND TOPCOATS**

Code	Content
4901-1	1 Kg



**THINNER FOR
ALKYD PRODUCTS**

Code	Content
4904-1	1 Kg



**THINNER FOR
CHLORINATED
RUBBER AND
ANTIFOULING PAINTS**

Code	Content
4902-1	1 Kg
4902-2,5	4 Kg



**THINNER FOR
POLYURETHANE
PAINTS AND
PRIMERS**

Code	Content
4903-1	1 Kg

SELF POLISHING ANTIFOULING PAINTS

Code	Content
4844- WHITE	1 Kg
4844-2,5 WHITE	4 Kg
4844-BLACK	1 Kg
4844-2,5 BLACK	4 Kg
4844-BLUE	1 Kg
4844-2,5 BLUE	4 Kg
4844-DARK BLUE	1 Kg
4844-2,5 DARK BLUE	4 Kg
4844-RED	1 Kg
4844-2,5 RED	4 Kg



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 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.

Color	Black , grey, blue , dark blue ,white, red, green			
Finish/Sheen	Matt			
Volume Solids	46 - 50%			
Dry Film Thickness	100- 150 microns dry (208 - 312 microns wet)			
Theoretical coverage	4,8 m ² /Lt			
Method of Application	Air Spray, Brush, Roller			
Thinner	5% 4902*			
DRYING INFORMATION	10°C	23°C	30°C	
	Dry to touch	2 h	1 h	30 min
	Recoating Time	8 h	6 h	4 h

Code	Content
4845- WHITE	1 Kg
4845-2,5 WHITE	4 Kg
4845-20 WHITE	20 Kg
4845-BLACK	1 Kg
4845-2,5 BLACK	4 Kg
4845-20 BLACK	20 Kg
4845-BLUE	1 Kg
4845-2,5 BLUE	4 Kg
4845-DARK BLUE	1 Kg
4845-2,5 DARK BLUE	4 Kg
4845-RED	1 Kg
4845-2,5 RED	4 Kg
4845-20 GREEN	20 Kg



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.

Color	Black , grey, blue , dark blue ,white, red, green		
Finish/Sheen	Semi Glossy		
Volume Solids	44 - 46 %		
Typical Film Thickness	75 - 150 microns dry (167 – 333 microns wet)		
Theoretical coverage	6 m ² /Lt		
Method of Application	Air Spray, Conventional Spray, Brush, Roller		
Thinner	4902*		
DRYING INFORMATION	10°C	23°C	30°C
Dry to touch	1 h	1 h	30 min
Recoating Time	8 h	6 h	4 h



CLASSIC ANTIFOULING FOR GRP

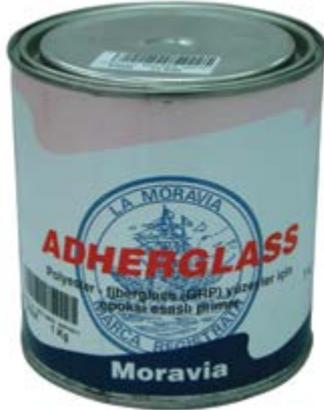
It is a traditional and reliable antifouling paint used in wood & fibreglass boats. Due to its ease of application and endurance it has been used in Europe for nearly a century. The high content of antifouling reagents in the formulation prevents the attachment of fouling organisms to the bottom. It provides economy and speed to the boat. The surfaces that cannot be adequately cleaned should be coated with primer first.

Code	Content
2203- BLACK	1 Kg
2203-2,5 BLACK	4 Kg
2203-25 BLACK	25 Kg
2203- BLUE	1 Kg
2203-2,5 BLUE	4 Kg
2203- RED	1 Kg
2203-2,5 RED	4 Kg
2203- GREEN	1 Kg

Color	Black , blue, red, green		
Finish/Sheen	Matt		
Volume Solids	48 - 52 %		
Dry Film Thickness	100 -125 microns dry (200 -250 microns wet)		
Theoretical coverage	5 m ² /Lt		
Method of Application	Air Spray, Brush, Roller		
Thinner	4902*		
DRYING INFORMATION	10°C	23°C	30°C
Dry to touch	2 h	1h	30 min
Recoating Time	8 h	6 h	4 h

PRIMER FPR GRP BOATS

It is used as a tie coat in GRP boats and 2-K systems where blast cleaning may not be possible. Adherglass primer is complex polymer based quick drying primer for gel coat. It can be used as a tie coat in epoxy systems where blast cleaning may not be possible. It is combined with codes 4844*, 4845*, 2203*, 4848*, 4855*.



Code	Content
4898-1	1 Kg
4898-3	3 Kg

Color	Roze		
Gloss	Matt		
Volume Solid	30 % ±2		
Theoretical coverage	20m ² /L at 50-66 microns dry,(15-20 microns wet)		
Density	1,3±0,1 kg/L		
Application method	Brush, Roller, Spray, Airless spray (15Mpa)		
Thinner/ Cleaner	Thinner for epoxy products (4901-1)		
Drying	10°C	23°C	30°C
Touch Dry	2 h	30 min	10 min
Hard Dry	12 h	6 h	2 h



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. It is suitable for steel surfaces.

It is combined with codes 4844*, 4845*, 4848*

Code	Content
4846-GREY	0,85 Kg part A + 0,15Kg part B
4846-4 GREY	3,4 Kg part A + 0,6Kg part B

Color	Aluminum, Grey, Green, Red		
Finish/Sheen	Matt		
Volume Solids	76 - 80 %		
Typical Film Thickness	100 - 300 microns dry(128 – 385 microns wet)		
Method of Application	Air Spray, Conventional Spray, Brush, Roller		
Thinner	Not recommended		
DRYING INFORMATION	10°C	23°C	30°C
Dry to touch	12 h	8 h	4 h
Recoating Time	30 h min. - 10 days max	24 h - 5 days max	10 h - 3 days max
Surface Preparation	The surfaces should be clean, free of dirt, oil and grease.		



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 4898-1, 4898-3.

Code	Content
4848-BLUE	0,8 Kg part A + 0,2Kg part B
4848-WHITE	0,8 Kg part A + 0,2Kg part B

Color	Blue, White		
Finish/Sheen	High Glossy (> gloss)		
Volume Solids	63 - 67 %		
Typical Film Thickness	35 - 50 microns dry (54 – 77 microns wet)		
Theoretical coverage	18,57 m ² /Lt		
Method of Application	Air Spray, Conventional Spray, Brush, Roller		
Thinner	5 - 10 % 4903		
DRYING INFORMATION	10°C	23°C	30°C
Dry to touch	6 h	4 h	2 h
Recoating Time	30 h	24 h	10 h
Surface Preparation	On polyester surfaces it is applied over Adherglass primer, on wood, steel and aluminum surfaces over epoxy primer. The surfaces should be free of dirt, oil and grease.		

YACHT PAINT AGAINST CORROSION AND FLAKING IN BILGES -TOPCOAT

It is a perfect choice 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 bilges from abrasion. Use primer for alkyd paint system. It is combined with primer code 4898-1, 4898-3.



Code	Content
4855-GREY	1 Kg
4855-WHITE	1 Kg

Color	White, Grey		
Finish/Sheen	Glossy		
Volume Solids	43 - 47 %		
Typical Film Thickness	40 - 50 microns dry (89 – 111 microns wet)		
Theoretical coverage	11,25 m ² /Lt		
Method of Application	Airless Spray, Conventional Spray, Brush, Roller		
Thinner	4904		
DRYING INFORMATION	10°C	23°C	30°C
Dry to touch	8 h	3 h	2 h
Recoating Time	40 h min	16 h min	12 h min

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.



Color	Blue, Grey		
Finish/Sheen	Matt		
Volume Solids	51 - 55 %		
Typical Film Thickness	50 - 100 microns dry (95 – 190 microns wet)		
Theoretical coverage	10,6 m ² /Lt		
Method of Application	Brush, Roller		
Thinner	4901		
DRYING INFORMATION	10°C	23°C	30°C
	Dry to touch	12 h	6 h
Recoating Time	3 days min 2 months max	1 day min 1 month max	12 h min 15 days max
	Pot Life (max)	10 h	8 h

Code	Content
4853-BLUE	0,85 Kg part A + 0,15 Kg part B
4853-GREY	0,85 Kg part A + 0,15 Kg part B

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
4854-BLUE	0,67 Kg part A + 0,33 Kg part B
4854-3 BLUE	2,01 Kg part A + 0,99 Kg part B
4854-CREAM	0,67 Kg part A + 0,33 Kg part B
4854-3 CREAM	2,01 Kg part A + 0,99 Kg part B

Color	Blue, Cream		
Finish/Sheen	Glossy		
Volume Solids	100 %		
Typical Film Thickness	150 - 200 microns dry (150 – 200 microns wet)		
Theoretical coverage	6,67 m ² /Lt		
Method of Application	Brush, Roller		
Thinner	4901		
DRYING INFORMATION	10°C	23°C	30°C
	Dry to touch	24 h	16 h
Recoating Time	48 h min – 10 days max	24 h min – 5 days max	12 h min – 3 days max
	Pot Life (max)	2 h	1 h



Code	Content
4849	0,5 Kg part A + 0,5Kg part B

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.

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
Pot Life max	2 h	1 h	40 min
Surface Preparation	The surfaces should be clean, free of dirt, oil and grease.		



Code	Content
4291-20 BLACK	20 lt
4291-20 BLUE	20 Lt
4291-20 RED	20 Lt
4291-20 WHITE	20 Lt

SELF POLISHING ANTIFOULING FOR GRP

A self replenishing antifouling paint thanks to its special resin combination. It is free of TBT. It is suitable for speed up to 24 knots, ideal for yachts, small boats, ferries. It can be applied both for new boat constructions and services. It prevents effectively the attachment and growth of fouling organisms on outer hulls of the ship. It is suitable for GRP, wood and steel surfaces.

Color	Black, blue, red, white		
Finish/Sheen	Matt		
Volume Solids	47%		
Typical Film Thickness	125 microns dry		
Theoretical coverage	9,5 m ² /Lt		
Method of Application	Air spray, conventinal spray, brush, roller		
Thinner	3%		
DRYING INFORMATION	10°C	23°C	30°C
	Dry to touch	2 h	1 h
Recoating time	8 h	6 h	4 h



Code 1755-5

NAUTIX - GRIP

Two Pot Non-Slip Paint (Transparent)

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 is also resistant to washing with detergent. 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.

- Can be applied deck, wood, companion way or deck hatches without blocking the light - High resistance to abrasion and UV
- 2-pot paints - mixing ratio
- in weight : 85gr base / 15gr curing agent
- in volume 2 volume of base for 1 volume curing agent.
- Application by soft foam roller (steer well the roller before application) or low pressure spray gun.
- Do not apply under 15°C.
- Thinner: Nautix DP - Can be mixed with L3 enamel (up to 30%)
- Coverage: 8 m²/kg
- 500 gr.



Code 1755-7

LOCTITE - 242 THREADLOCKER ANAEROBIC ADHESIVE 34495

LOCTITE 242 is designed for the locking and sealing of threaded fasteners which require normal disassembly with standard hand tools. The product cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibration. Particularly suitable for applications on less active substrates such as stainless steel and plated surfaces, where disassembly with hand tools is required for servicing. The thixotropic nature of LOCTITE 242 reduces the migration of liquid product after application to the substrate. Packaging: 5 ml.



POLYESTER

Code	Content
1793	0.8Lt.
1793-05	5Lt.
2502	20 Lt.
1793-24	24Lt.



Code 1795

FIBERGLASS MAT 450gr/m²

Fabric composed of very thin glass fibers that are cut and glued together with a special glue. 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 1180

PROFESSIONAL GLUE

for PVC, glazed fabrics and synthetic rubber. Weight 20 gr.



Code 1178

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 1178-1.

POLYESTER CATALYST

Code	Content
1792	40 gr
1792-02	200 gr



Code 1182

POWERFUL BONDING GLUE 20gr.

SPARE REPAIR PVC PATCH

Suitable for PVC fabric

Code	Dimensions cm	Color
1178-1	20x15	GREY
1178-1 GR	22x19	GREY
1178-1 BL	22x19	BLUE
1178-1 BLACK	22x19	BLACK



REPAIR PATCH FOR NEOPRENE Suitable for NEOPRENE fabric

Code	Dimensions cm	Color
1179-1	20x15	GREY



Code 1179

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 1179-1.



POWERFUL SEALING PRODUCT

For multiple use, based on ms polymer. (silyl modified polymer). 290 ml.

Code
2363 - WHITE
2363 - BLACK



**SIMSON MSR Construction Adhesive
CONSTRUCTION MARINE ADHESIVE**

Specially developed for bonding and sealing applications in the yacht- and boat building industry. Bonding push borders, deck coverings, sheets, bonding and sealing deck fittings and deck hatches and portholes. It can be paint with all types of paint.

Code	Content
4642 -2 WHITE	600 ml
4642 -2 BLACK	600 ml

Code 1755-27

GALVANIZATION SPRAY ZINC

Galvanization spray for protecting of recovering oxidized, rusty and chrome surfaces. Provides long term protection against corrosion. Spray on clean and dry surface the first layer and after 15 minutes the second one. Coverage approx. 4m2/400ml
Content 150 ml (spray)



Code 1755-29

TEAK CLEANER WITH BUILT IN ABSORBER - TECK-NET

Alkaline based cleaner especially developed to clean teak decks. Remove slimy marks, oil stains which are harmful to the natural colour of teak. Cleans the teak, preparing it for BRIGHT TECK which must be applied subsequently. Does not affect the caulking. Very concentrated product which must be diluted before use . Biodegradable.
300 ml.



Code 1755-30

MATT CHEM - BIO-ZYM

Water Purifier for Holding Tanks

Water-soluble bacteriological dosage which eliminates organic elements on a continuous basis. Liquefies rapidly all organic waste products - Prevents pipes being blocked - Stops unpleasant odours caused by fermentation. Biodegradable. Can of 6 doses of 30 gr.

Code 1755-32

STORAGE PROTECTION FOR OUT-BOARD ENGINES

Gives optimum storage protection for outboard motors. Protects outboard motors against corrosion and oxidation, resulting from the aggressive saline atmosphere. Having hydrophobic characteristics, repels the humidity responsible for oxidation and corrosion. Deposits a non-brittle protective film on the surface.
150 ml.



Code 1755-31

**MATT CHEM - CUIR MOUSSE
LEATHER CLEANER IN FOAM**

Removes perfectly grease, oil and tar marks on leather products. Cleans without any damage to the stitching. Manufactured from ingredients chosen for their biodegradability and their compatibility with the environment.
150 ml.



MARINE SPRAY FOR GENERAL CLEANING PURPOSES NON TOXIC

Powerful cleaning spray NON TOXIC. Ideal for cleaning boat decks, bilges, wc, inox or copper parts, tubes, surfaces made of plastic or wood. It cleans stains of oil or fuel. It is consisted of third generation biodegradable material, biodegradable, with no harmful sulphides, safe for humans and the environment.



Code 1755-34

MATT CHEM - GELCOAT PAINT

White paint that is specially formulated for use on fiberglass (epoxy resin, gelcoat and polyester resin). Quick and easy application saves you time and effort. Fast drying. Good coverage. Not flaked off with time and respects the support's quality namely its texture and its aspect. Resists to ultraviolet rays..
Colours : White Pure
150 ml. (spray)



Code	Content
3648	1 lt
3648-4	4 lt
3648-13	13 lt



Code 4259
EVAL CLEANING SET

It contains two 25,5cm brushes, one with soft and one with stiff bristles and also a telescopic anodized aluminum pole with flow thru system that allows water to pass thru. The brushes are made of Polypropylene and PVC parts for maximum strength on the sun, with flow thru system and all around protected with rubber to protect your boat from scratches. The length of the pole is adjustable from 130cm-180cm. Connect the pole with your water hose and any of the set's brushes and make the cleaning a simple job.



Code 4383

U type brush
Brush with thick and soft bristle. It contains flow thru system with standard european thread.

Code	Width	Depth	Height	Weight
4383	280mm	150mm	100mm	0,52kg



3M SCOTCH-BRITE
PROTECTIVE GLOVES

Code	Size
1755-11 L	Large
1755-11 M	Medium



Code 4566

SILICONE BLADE - HYDRA FLEXI

Special Raiser made of silicone, optimal to dry quickly any kind of smooth surface without the use of rags. The high adhesion of the silicone blade avoids moreover scratches on the surface, leaving them perfectly dry. Comfortable, light with a manageable grip. Dimensions: 32x10 cm.



Blue Marine



Code 4567

PVA SYNTHETIC CHAMOIS

A quality high absorbent PVA synthetic chamois, it is more absorbent than any natural or synthetic chamois. Ideal to clean and dry cars, boats, glasses and any kind of surface.

It cleans, polishes and dries instantly any surface without leaving spots streaks or watermarks.

Directions for use: We recommend rinsing well your PVA chamois with water and soap after each use; stores in its own wet reusable tube. If you leave your PVA chamois unused for a long period, it may dry and harden; in this case dip it into water before use.

Dimensions: 66x43x0.2 cm



FOLDING BUCKET WITH
STAINLESS STEEL GRIP

Code	Capacity lt	Diameter cm
3233	9	25



PLASTIC BUCKET WITH
STAINLESS STEEL GRIP

Code	Capacity lt	Diameter cm
3178	12	37

MEASURING UNITS

DISTANCE

	m	ft	inch	yard	mile	n.m.
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 yard	0,9144	3	36	1	-	-
1 mile	1609,34	-	-	-	1	0,869
1 n.m.	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

VOLUME

	lt	m ³	Gallon
1 lt	1	0,001	0,2642
1 m ³	1000	1	264,2
1 gallon (US)	3,785	0,0038	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

PRESSURE

	Bar	PSI	Atm
Bar	1	14,504	0,987
PSI	0,069	1	0,068
Atm	1,013	14,696	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

TEMPERATURE

°C	°F
10	14
0	32
10	50
20	68
30	86
40	104
50	122
100	212
°C=(0,55 X °F)-17,78	
°F)=(1,8 X °C)-32	

BEAUFORT

BEAUFORT	KNOTS
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NOTES

A series of horizontal dashed lines for writing notes.



International & national presents



SHANGHAI International Boat Show 2008



DUBAI International Boat Show 2008



POSIDONIA 2008



TURKEY International Boat Show 2010



DUSSELDORF BOOT 2011



GENOVA International Boat Show 2011



ATHENS Boat Show 2014



METS 2014



CROATIA Zagreb Boat Show 2014

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