



New Products Showcase

Manufacturers of
Safety & Nautical Equipment



LALIZAS was founded in Piraeus, Greece, in 1982 by Mr. Stavros Lalizas as a small manufacturing plant of buoyancy aids for professional sailing. Today, LALIZAS holds a leading position in the global nautical market, having manufactured and distributed millions of lifejackets and lifesaving equipment to both recreational and commercial sectors.



Lofrans' was founded in Monza, Italy, in 1966. It has been dedicated to designing and manufacturing high-quality windlasses and anchor management solutions that combine top performance, absolute safety and reliability. Trusted by reputed boat builders worldwide, "The Original Windlass" has offered stylish and innovative options with cutting-edge technology for decades, also serving the mega yachts' market with customised solutions upon request.



Founded in 1987 in Mandelieu, France, MAX POWER has developed an extensive variety of products, from simple tunnel thrusters to top-of-the-range retractable models, ensuring optimal maneuverability for every boat. Over the years, MAX POWER has earned the trust of well-known boat builders, becoming a preferred choice for its technology and reliable performance. The brand's innovative bow and stern thrusters deliver the ultimate performance into the world of everyday yachting.



Nuova Rade was founded in 1955 in Italy and has since established itself as a leading manufacturer of plastic accessories for marine use. Many boat builders worldwide have been choosing Nuova Rade equipment for years, securing style along with premium quality for their boats.



Since 1985, OCEAN has been manufacturing the unique range of Solid Boat Fenders, which are made of Flexible Integral PU Skin Foam. OCEAN offers a complete range of boat fenders for yachts from 3 m to 80 m, with unique solutions for mega yachts. In 2015, OCEAN opened its new production plant of 13.000 m², which is the largest manufacturing facility of boat fenders in the world.



ARIMAR has been an Italian manufacturer and a European leader in the production of state-of-the-art liferafts as well as recreational inflatable boats since 1989. Developed for maritime safety professionals, ARIMAR liferafts guarantee maximum reliability in all weather conditions while being light and compact. The ARIMAR range of inflatable boats offers advanced stability, comfort, and reliability, always in line with the famous Italian design and great attention to detail.

Branch Australia		Branch United Kingdom		Branches Spain, Italy, Bulgaria		Branches South Africa, Netherlands, Turkey, Portugal, UAE, Croatia	
1986		1991		1996-1999		2001-2003	
1982		1995		2000		2004	
LALIZAS LifeSaving Our first lifejacket in Greece and founding of LALIZAS.		Larger factory premises and commercial expansion to 45 countries.		A sudden fire at LALIZAS HQ destroyed everything, resulting in a total loss that nearly shut the company down. However, we doubled our turnover by year-end.		Factory Xiamen, China	
						Logistics hub Ningbo, China	
						Logistics hub Antwerp, Belgium	

Respect the past by taking actions for the future

Keep investing in Worldwide Customer Satisfaction

7 modern factories

More than **100** Account Managers & **15.000** B2B customers
over **130** countries

More than **10.000** products manufactured in our factories

Our products are our greatest ambassadors

Branch USA		Branch Montenegro		Branch United Kingdom		Branch Canada
2012	2013	2015	2018	2019	2022	2024
  Acquisition of major manufacturing brands Logistics hubs Spain, USA, UAE	  Logistics hub Busalla, Italy New factory Piraeus, Greece	New factory Pernik, Bulgaria	 Expanding into services with these acquisitions in the USA and Croatia.	 Acquisition Cervia, Italy	 Acquisition Thiva, Greece	 Enhancing our presence in the US market, through this acquisition.

LALIZAS Inflatable Lifejackets Lamda, Auto, 150N, 275N, 330N, SOLAS/MED

NEW DESIGN

- Exceptional wearer comfort through ergonomic pre-shaped shoulder area and soft neoprene material
- Available with plastic zipper on the lifejacket cover, covered with soft protective tape throughout its length to prevent injuries during activation
- With two automatic inflators with round puller (*codes with zipper*)
- Available with plastic buckle for easier and quicker fastening
- Certified according to MED 2014/90/EU and SOLAS requirements for ultimate safety while on board
- Twin chambers as per SOLAS requirements
- Available in 150N, 275N & 330N versions
- Ideal for use on commercial vessels, offshore platforms and mega yachts (based on the product code you will choose)
- Available in one adult size, which can be easily adjusted to passengers with chest size up to 175cm or more, with the use of the LALIZAS Waist Belt Extender (71161)
- It is the only SOLAS lifejacket in its category with two stainless steel buckles, on the center and side of the waist harness, in order to be easily removed even inflated, when needed (711071 & 712162)
- It features a crotch strap (721142)
- Certified according to the specifications of the HSE Compatibility Test Protocol for Lifejackets and Immersion suits on Offshore installations (721142 - when combined with LALIZAS Immersion suit with rubber gloves)



Soft Neoprene Material



Zipper



Round Puller



Plastic Buckle

Code	711071	711072	711073	712162	712163	712164	721142
Newton		150			275		330
Adult	✓	✓	✓	✓	✓	✓	✓
Automatic Inflator	✓	✓	✓	✓	✓	✓	✓
Round Puller	✓		✓	✓		✓	
Zipper	✓		✓	✓		✓	
Crotch Strap							✓
Plastic Buckle		✓	✓		✓	✓	✓

LALIZAS Foam Folding Lifejacket Compact Mini, SOLAS/MED

- Ideal for storage in or under seats on board vessels with limited storage space
- SOLAS/MED approved
- Available in two different colours, orange for passengers (adult and child sizes) and yellow for crew (adult size) allowing passengers to easily identify them in case of emergency
- SOLAS/MED approved retro-reflective tape
- Adjustable strap (40mm)
- Crotch strap (25mm)
- Buddy line
- Lifting loop
- Whistle secured with cord
- Adult size can be worn by persons with a chest girth up to 175 cm
- Multiple folding options



LALIZAS most compact & lightweight foam lifejacket



Compact VS Compact Mini



Code	722142	722143	722152
Type	Adult		Child
Colour	Orange	Yellow	Orange
Weight (kg)	43-140		15-43



Ideal for storage in or under seats on board vessels with limited storage space

LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF water activated, USCG-SOLAS/MED-MER-ATEX-IECEX

- Designed to enhance safety in potentially explosive atmospheres, it is fully compliant with the ATEX Directive 2014/34/EU and the IECEX standard
- High performance and sustainability, with lithium battery that ensures 5 year lifetime and more than 8 hours of continuous operation
- Operating Temperature: from -35°C <Ta< +80° C
- Can be used on any type of lifejacket
- Ideal for offshore vessels and oceangoing vessels

Extra features:

- Water-Activated LED flashlight technology

- Extra powerful LED light: with minimum luminous intensity 0.75 cd, it offers lower consumption, longer life and operates automatically when it comes in contact with water
- ON-OFF button operation: To turn it ON-OFF when out of water
- Durable plastic body: 100% waterproof via ultrasound welding for extra safety
- Universal size clamp: Fits & locks easily in two moves with every 20 - 40 cm lifejacket belt, providing security & stability against sudden moves of panic
- Inspection friendly marking: Easy to read for instant inspection



LALIZAS Sprayhood, for ISO & SOLAS Lifejackets

- Suitable for LALIZAS ISO and SOLAS foam and inflatable lifejackets
- Designed for easy placement over the wearer's head and the foam/inflated lifejacket
- Available in a high-visibility orange colour to make the wearer more visible
- Helps to minimise spray inhalation

Code | 75545



Image shows sprayhood fitted onto the LALIZAS Foam Folding Lifejacket Compact. Note that lifejacket and sprayhood are sold separately.



Stored in a pouch that should be securely attached to the side of the lifejacket's waist belt

Lifejackets - ISO

LALIZAS Lifejacket 100N, ISO

- Approved to the latest European standard for 100N Lifejackets, ISO 12402-4:2020
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability
- Specifically designed to turn the unconscious user on a face-up position on time and to offer support for the head
- A large flotation collar supports the user's head keeping it out of water
- It has a crotch strap for keeping the vest securely when in the water
- It has one waist webbing fastener, LALIZAS Whistle (70010), plastic zipper and SOLAS Retroreflective Tapes (70180)
- With hem tightening drawstring
- Three main options, suitable for babies, children and adults
- With nappy-style crotch strap (75217, 75220 & 75223)
- New size available for individuals weighing over 120 kg (75208)



APPROVED TO THE LATEST EUROPEAN STANDARD ISO 12402-4:2020

Code	Type	Colour	Body Weight (kg)	Chest Size (cm)
75217	Baby	New design soon to be released	3-10	40-60
75220	Child		10-20	50-70
75223			15-30	60-75
75226			30-40	70-80
75203				
75204	Adult	Fluo Orange	40-50	80-90
75205			50-70	90-100
75206			70-90	100-120
75207			90-120	120-130
75208			120-165	130-150



LALIZAS Lifejacket 150N, ISO

- Approved to the latest European standard for 150N Lifejackets, ISO 12402-3:2020
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability
- Specifically designed to turn the unconscious user on a face-up position on time and to offer support for the head
- A large flotation collar supports the user's head keeping it out of water
- It has a crotch strap for keeping the vest securely when in the water
- It has one waist webbing fastener, LALIZAS Whistle (70010), plastic zipper and SOLAS Retroreflective Tapes (70180)
- With hem tightening drawstring
- Provided with lifting loop for easy rescue
- Two main options, suitable for children and adults
- With nappy-style crotch strap (75229)



APPROVED TO THE LATEST EUROPEAN STANDARD ISO 12402-3:2020

Code	Type	Colour	Body Weight (kg)	Chest Size (cm)
75229	Child	New design soon to be released	15-30	60-75
75232			30-40	70-80
75209			40-50	80-90
75210	Adult	Fluo Orange	50-70	90-100
75211			70-90	100-120
75212			90-120	120-130
75213			120-165	130-150
75214				



LALIZAS Lifebelt 100N, ISO

- Approved to the latest European standard for 100N Lifejackets, ISO 12402-4:2020
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability
- Designed for people who may have to wait for rescue, but are likely to do so in sheltered water
- Specifically designed to turn the unconscious user on a face-up position on time and to offer support for the head
- Equipped with a 30 mm width waist webbing, 100 cm² SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70010)
- With two loops on the waist webbing to secure it in place
- Available with plastic buckle for easier and quicker fastening (709921 & 709911)



**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 12402-4:2020**

Code	Type	Body Weight (kg)	Chest Size (cm)
70992	Child	15-40	50-80
70991	Adult	40-165	80-125

Code	Type	Body Weight (kg)	Chest Size (cm)
709921	Child	15-40	50-80
709911	Adult	40-165	80-125



LALIZAS Lifebelt 150N, ISO

- Approved to the latest European standard for 150N Lifejackets, ISO 12402-3:2020
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability
- Designed for general application or for use with foul weather clothing
- Specifically designed to turn the unconscious user on a face-up position on time and to offer support for the head
- Requires no subsequent action by the user to maintain this position
- Equipped with a 30 mm width waist webbing, 300 cm² SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70010)
- With two loops on the waist webbing to secure it in place
- Available with plastic buckle for easier and quicker fastening (709941 & 709931)



**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 12402-3:2020**

Code	Type	Body Weight (kg)	Chest Size (cm)
70994	Child	15-40	50-80
70993	Adult	40-165	80-125

Code	Type	Body Weight (kg)	Chest Size (cm)
709941	Child	15-40	50-80
709931	Adult	40-165	80-125



**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 12402-5:2020**



LALIZAS Work Vest 50N, ISO

- Approved to the latest European standard for 50N Buoyancy Aids, ISO 12402-5:2020
- All of its raw materials are tested per ISO 12402-7 for higher strength, quality and durability
- Specifically designed and manufactured for use in the work environment
- Open on the side areas, being lightweight when wearing it
- Made of special polyester anti-fire fabric
- Its two waist webbings are adjusted by the stainless steel D-rings and hooks
- Comes with SOLAS Retroreflective Tapes (70180)
- With a fabric pocket for placing tools or other light equipment
- Available in one adult size and in orange colour

Code	Type	Weight (kg)	Chest Size (cm)
71144	Adult	40-165	80-130



Buoyancy Aids

NEW COLOUR COMBINATION



Easy Rider Buoyancy Aid 50N, ISO

- Approved to the latest European standard for 50N Buoyancy Aids, ISO 12402-5:2020
- Ideal for ski & jet ski
- It covers the waist and back, while it remains comfortable
- It features one fixed and one adjustable waist webbing fastener
- All of its raw materials are tested per ISO 12402-7 for higher strength, quality and durability
- Available in 3 sizes, in yellow & black colour combination

Code	Type	Body Weight (kg)	Chest Size (cm)
75233	Child	25-40	65-80
75234	Adult	40-70	80-100
75235		70-165	100-130

**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 12402-5:2020**



Buoyancy Aids

LALIZAS 

NEW ADDITIONAL COLOUR



Fit & Float Buoyancy Aid 50N, ISO

- Approved to the latest European standard for 50N Buoyancy Aids, ISO 12402-5:2020
- Ideal for ski & jet ski
- Covers the waist and back, while it remains comfortable
- It features one waist webbing fastener and plastic zipper
- End and top ropes are fixed on the lifejacket for adjustable wearing
- All of its raw materials are tested per ISO 12402-7 for higher strength, quality and durability
- Available in 4 sizes, in red & navy blue colours

**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 12402-5:2020**

Code	Type	Colour	Body Weight (kg)	Chest Size (cm)
721551	Child	Navy Blue	30-50	60-80
721561	Adult		50-70	80-100
721571			70-90	100-130
721581			90-195	130-160

CE

Code	Type	Colour	Body Weight (kg)	Chest Size (cm)
72155	Child	Red	30-50	60-80
72156	Adult		50-70	80-100
72157			70-90	100-130
72158			90-195	130-160

FIT & FLOAT

Special colours available upon request and sufficient quantities.

NEW MORE DYNAMIC COLOUR



Performance Buoyancy Aid 50N, ISO

- Approved to the latest European standard for 50N Buoyancy Aids, ISO 12402-5:2020
- Ideal for canoe kayak, ski, jet ski & sailing
- Ergonomic design that provides better fit and storage
- It offers an enhanced level of comfort and buoyancy
- Features one waist webbing fastener for total safety and plastic zipper
- Its reflective silver edging and advanced back neck area complete its design characteristics
- All of its raw materials are tested per ISO 12402-7 for higher strength, quality and durability
- Comes with crotch strap (71288)
- Available in 4 sizes, in navy blue & light grey colour combination

**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 12402-5:2020**

CE

Code	Type	Body Weight (kg)	Chest Size (cm)
71091	Child	25-40	65-80
71092	Adult	40-70	80-100
71093		70-90	100-130
71288		90-165	130-160

PERFORMANCE
LALIZAS

Pro Race Buoyancy Aid 50N, ISO

- Approved to the latest European standard for 50N Buoyancy Aids, ISO 12402-5:2020
- Ideal for ski, jet ski, canoe kayak & sailing
- Designed as the ultimate high performance jacket
- Compact design, ideally suited for dinghy sailors, sport canoeists and windsurfers
- It features high-density soft PVC foam buoyancy, double sided velcro waist straps, side entry zipper and a mesh front pocket
- The double velcro waist strap makes it fully adjustable to a variety of chest size users
- The elastic band shoulders make it to fit younger users
- All of its raw materials are tested per ISO 12402-7 for higher strength, quality and durability
- Available in 3 sizes in red colour

**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 12402-5:2020**



CE

Code	Type	Body Weight (kg)	Chest Size (cm)
71443	Child	25-40	65-80
71444	Adult	40-70	80-100
71445		70-165	100-130

Pro Race
LALIZAS

NEW SLEEK BLACK COLOUR



Pro Race X Buoyancy Aid 50N, ISO

- Approved to the latest European standard for 50N Buoyancy Aids, ISO 12402-5:2020
- Ideal for ski, jet ski, canoe kayak & sailing
- Designed as the ultimate high performance jacket
- Compact design, ideally suited for dinghy sailors, sport canoeists and windsurfers
- It features high-density soft PVC foam buoyancy, double sided velcro waist straps, side entry zipper, a mesh front pocket and SOLAS Retroreflective Tapes (70180)
- Comes with crotch strap
- The unique double velcro waist strap makes it fully adjustable to a variety of chest size users
- The elastic band shoulders make it to fit younger users
- All of its raw materials are tested per ISO 12402-7 for higher strength, quality and durability
- Available in 3 sizes in back colour

Code	Type	Body Weight (kg)	Chest Size (cm)
75236	Child	25-40	65-80
75237	Adult	40-70	80-100
75238		70-165	100-130

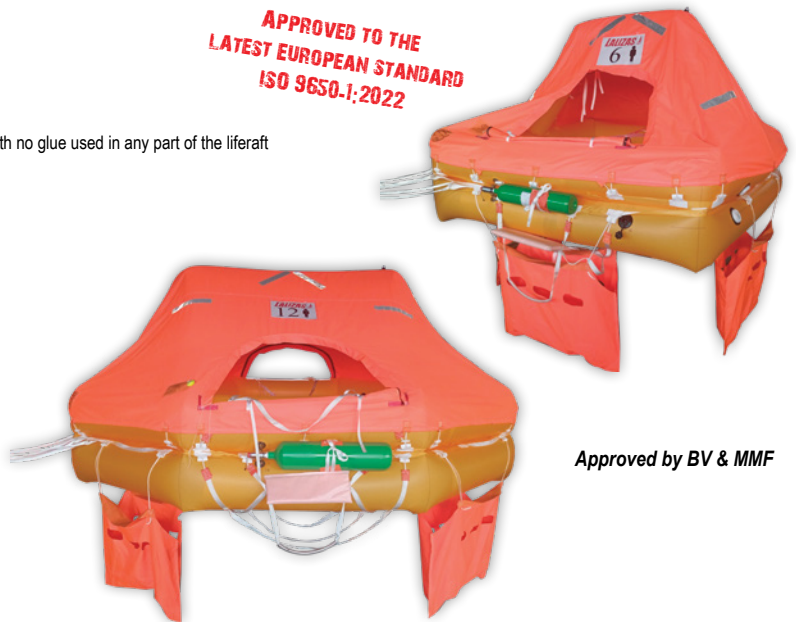
Pro Race X 

**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 12402-5:2020**

Liferafts

LALIZAS ISO RACING II Liferaft

- Approved to the latest European standard ISO 9650-1:2022
- Ideal for racing sailboats that need to save space and weight
- Lightweight
- Made from TPU, utilising only HF welding and hot air welding for the arches, with no glue used in any part of the liferaft
- Sustainable and eco-friendly solution
- Durable structure with enhanced resilience
- New LALIZAS inflation system, certified according to ISO 15738:2019
- Available in sizes for 4, 6, 8, 10, and 12 persons
- Packed in a canister or in a valise with new design and colour

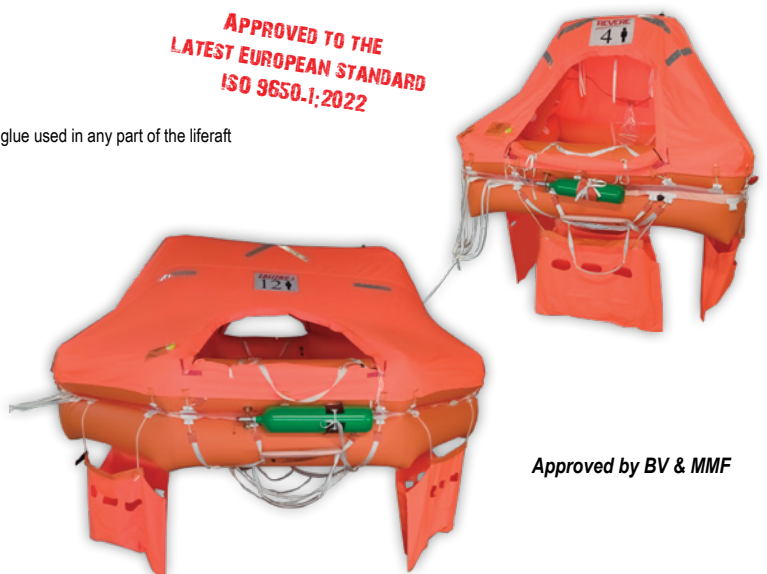


Approved by BV & MMF

**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 9650-1:2022**

LALIZAS ISO ATLANTIC II Liferaft

- Approved to the latest European standard ISO 9650-1:2022
- Ideal for offshore sailing with limited survival equipment
- Made from PVC, utilising only HF welding and hot air welding for the arches, with no glue used in any part of the liferaft
- Sustainable, eco-friendly, and value-for money solution
- Durable structure with enhanced resilience
- New LALIZAS inflation system, certified according to ISO 15738:2019
- New completely detachable inflatable arch and canopy in order to simplify service
- Available in sizes for 4, 6, 8, 10, and 12 persons
- Packed in a canister or in a valise with new design



Approved by BV & MMF

**APPROVED TO THE
LATEST EUROPEAN STANDARD
ISO 9650-1:2022**

LALIZAS COASTAL COMPACT Liferaft

- Ideal for coastal boaters, it bridges the gap between the lifejacket and a full-feature liferaft
- The smallest, lightest and most value-for-money liferaft
- Available in sizes for 2 persons (without canopy), 4 & 6 persons (with or without canopy), packed in valise



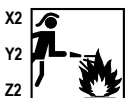
Fire Fighting Equipment

LALIZAS Antipiros Fireman's Jacket & Trousers, SOLAS/MED, EN469:2020

- LEVEL 2 according to new testing standard EN469:2020 | Provides the highest protection levels in thermal performance (contact heat – heat transfer), water penetration and water vapor resistance
- Made of three different layers* for excellent thermal protection and endurance
- Navy blue colour with reflective trim
- Flame retardant reflective tapes are arranged at the circumference of the jacket, hem, sleeve cuff and bottom of trousers to ensure visibility and work safety of firefighter
- Extra layers for abrasion resistance in neck, elbows and knees
- Stand-up collar, with overlapping closure
- Front flame retardant zipper lockable with velcro tape
- DRD lifesaving drag belt included
- Cuff with rib thumb hole
- Velcro strap at waist and waistband adjustment loop on trousers
- Detachable and adjustable suspender with velcro hook and loop fastener for excellent fit and comfort
- All pockets are specially designed in accordance with shape features and usage habit of firefighter. External pockets can extend over 10mm and can be fastened shut. Radio pockets included
- Drain hole in the bottom of the pockets to reduce damage to equipment caused by water during firefighter duties

Code	75182	75183
Size	L	XL
Height (cm)	185	195
Chest Girth (cm)	136	144
Tolerance Range (cm)	±1.5	±2.0

Specified Testing Standards:
 EN ISO 13688:2013, EN 469:2020,
 SOLAS 74 Reg. II-2/10, SOLAS 74 Reg. X/3,
 IMO Res. MSC.98(73) - (FSS Code) 3,
 IMO Res. MSC.36(63) - (1994 HSC Code) 7,
 IMO Res. MSC.97(73) - (2000 HSC Code) 7



*Layers:

- 1st Layer, Outer fabric: Ripstop Nomex Kevlar Material, 210gsm
- 2nd Layer, Moisture barrier fabric: Aramid and PTFE Material, 160gsm
- 3rd Layer Thermal lining fabric: Nomex and FR Viscose, 180gsm



LALIZAS Antipiros Fireman's Suit Set, SOLAS/MED, EN469:2020

The complete set includes SOLAS/MED approved:



Fireman's Helmet,
SOLAS/MED

LALIZAS
Antipiros Fireman's
Jacket & Trousers,
SOLAS/MED

LALIZAS Antipiros
Fireman's Gloves,
SOLAS/MED

Fireman's Boots,
SOLAS/MED



Code	75180	75181
Size	L	XL

All the above are provided in a
Carrying Bag

Fire Fighting Equipment

Fire Blanket for Electric Vehicles

- Made of 100% e-glass fiberglass with silicone coating on both sides, that can withstand high temperatures
- Isolates flames, smoke and toxic fumes within seconds
- Suitable for fossil fuel cars and electric/hybrid cars up to SUV size
- Suggested precautionary use on electric/hybrid cars
- Reusable
- Waterproof backpack with handles for easy carrying
- Handling loops on four corners for easy use



Specified Testing Standards:
EN13501-1, NFPA 701

Code	75397
Size	6 x 9 m (54 m ²)
Material	100% e-glass fiberglass with silicone coating on both sides
Sewing Thread	Aramid Steel
Weight	29 kg
Max Instant Temperature/ Soften Point	1100°C
Working Temperature (Continuous) / Withstand	550°C



- External Ø: 80,5 mm
- Internal Ø: 48 mm

Code | 198237



Fire Port

- Used to discharge a fire extinguisher into an enclosed area when a fire has broken out
- Prevents the entrance of oxygen and minimises the risk of human injury
- Can be used to access the engine box with an extinguisher without opening the box
- Made of white PA
- Hole closed with a PVC flap
- Can be easily installed, by using 4 countersunk recessed head screws

Suitable for use in potentially hazardous environments, where atmospheres may contain flammable or explosive substances, as well as oil rigs, applications in the maritime industry, firefighting operations etc.

Safety Hand Lamp LED, EX-4DCL, ATEX

- Ambient temperature: -20°C to +40°C
- Beam type: Spot
- Beam distance: 50 metres
- Light duration: Up to 20 hours
- Power: 6V, 1W
- Power source: 4 x LR20 (D) alkaline cells (not included)
- Protection rating: IP66
- Product weight: 850 g (without battery and shoulder strap)
- Dimensions: 134 x 140 x 188 mm



Certified for ATEX Zones 1, 2, 21, and 22
II 2G Ex ib op is IIC T4 Gb
II 2D Ex ib IIIC T135°C Db IP66

Code | 74954

Head Light LED, EX-2980, ATEX

- Ambient temperature: -20°C to +40°C
- Beam type: Spot/flood
- Beam distance: 58 metres
- Light duration: 5,3 hours (high) / 16 hours (low) / 11,5 hours (flood) / 7,5 hours (strobe light)
- Power: 4,5V, 1,8W
- Power source: 3 x LR03 (AAA) alkaline batteries (not included)
- Protection rating: IP67
- Production weight: 116 g (without batteries)
- Dimensions: 87 x 61 x 49 mm



Certified for ATEX Zones 0, 1, 2, 20, 21, and 22
I M1 Ex ia I Ma
II 2G Ex ia op is IIC T4 Gb
II 2D Ex ia IIIC T135°C Db IP66

Code | 74956

Fire Fighting Equipment

Safety Rescue Torch Right Angle LED, EX-2280, ATEX

- Ambient temperature: -20°C to +40°C
- Beam type: Spot
- Beam Distance: 120 metres
- Light duration: 5,5 hours (high) / 9 hours (medium) / 22 hours (low) / 16 hours (strobe light) / 14 hours (S.O.S)
- Power: 6V, 3W
- Power source: 4 x LR6 (AA) alkaline batteries (not included)
- Protection rating: IP66
- Product weight: 230 g (without batteries)
- Dimensions: 60 x 103 x 180 mm



Certified for ATEX Zones 1, 2, 21, and 22
II 2G Ex ib op is IIC T4 Gb
II 2D Ex ib IIC T130°C Db

Code | 74955

Safety Flashlight LED, EX-6180, ATEX

- Ambient temperature: -20°C to +40°C
- Beam type: Spot
- Beam distance: 80 metres
- Light duration: Up to 15 hours
- Power: 3V, 1,7W
- Power source: 2 x LR20 (D) primary alkaline cells (not included)
- Protection rating: IP67
- Product weight: 176 g (without batteries)
- Dimensions: Ø 65, L: 200 mm

Certified for ATEX Zones 0, 1, 2, 20, 21, and 22
I M1 Ex ia I Ma
II 2G Ex ia op is IIC T4 Ga
II 2D Ex ia op is IIC T135°C Da

Code | 74957



Safety Wand for Flashlight EX-6180, B-60

- Combined with the Safety Flashlight LED, EX-6180, ATEX
- code: 74957 (sold separately)
- Durable, shockproof, with high impact resistance
- Can be used for various applications, such as marine signaling, aircraft safety, car safety, directing traffic, crowd control, and construction zones
- Dimensions: 166,7 x 48 mm

Code | 74958



Marine Distress Signals & Pyrotechnics

LALIZAS

LALIZAS Hand Flare ASTROS, SOLAS/MED/USCG, Red



Emergency signal for position marking during rescue operations in day & night.

- SOLAS/MED/USCG approved
- Compact design for easy stowage in liferafts
- Exceptional performance even in harsh weather conditions
- Easy handling

Code	74788
Colour of Light	Red
Burning Time	>60 s
Light Intensity	>15000 cd
Ignition	Percussion cap pull system igniter from cold side
Weight	181 ±5 g
NEC	60 ±5 g

LALIZAS Parachute Rocket ASTROS, SOLAS/MED/USCG, Red



Emergency signal for position marking during rescue operations in day & night.

- SOLAS/MED/USCG approved
- Ejects red flare on parachute at 300 m for distress signalling and enhanced visibility
- Compact design for easy stowage in liferafts
- Sealing cap provides additional safety by preventing unintended use
- Exceptional performance even in harsh weather conditions
- Easy handling

Code	74787
Colour of Light	Red
Burning Time	>40 s
Light Intensity	>30000 cd
Ignition	Percussion cap trigger system
Weight	350 ±5 g
NEC	115 ±5 g

LALIZAS Buoyant Smoke Signal ASTROS, SOLAS/MED/USCG, Orange

Emergency signal for position marking during rescue operations in daytime.

- SOLAS/MED/USCG approved
- Can be used for indication of wind direction
- Compact design for easy stowage in liferafts
- Exceptional performance even in harsh weather conditions
- Easy handling



Code	74789
Colour of Light	Dense orange smoke
Burning Time	>3 min.
Ignition	Pull-wire with 2 seconds delay
Weight	385 ±5 g
NEC	250 ±5 g



**Storage Bottle for
Distress Signals/
Pyrotechnics 12L,
Yellow**

Code | 198265

LALIZAS Pneumatic Line Throwing Device, SOLAS/MED/USCG, Set

- For ship-to-ship or ship-to-shore line deployments, water rescues etc.
- SOLAS/MED/USCG approved
- LALIZAS PLT is not a pyrotechnic technology unit. The ejection of the projectile is based on the instant release of the compressed air from the air cylinder and for that reason it is safe to be used from and into flammable areas and also, it can be tested prior to use
- Equipped with 4 rope prefilled projectiles and capable of firing each projectile in a distance range of more than 230m complying with the requirements of Resolution MSC. 48(66) (LSA Code)
- A full air cylinder (200 bar filled) can supply 4 maximum range shots of LALIZAS PLT Device
- The air cylinder is refillable from any 200 bar refill station for breathing air systems using the correct DIN200bar adapter
- Aerodynamic shape ensures minimum wind effect on a projectile
- All parts are reusable



Technical Info

Bag Size	810 x 765 x 225 mm
Total Bag Weight	17 kg
Materials	Aluminium, Stainless Steel, POM, ABS
Finish	Hard Anodised
Minimum Shots	4 projectiles
Shooting Chamber Pressure	approx. 80 Bar
Cylinder	Steel
Air Pressure	210 Bar
Volume	2 L

Code | 75295

Availability of spare parts

Projectile Assembly for LALIZAS Pneumatic Line Throwing Device



Code | 75454

Air Cylinder Assembly for LALIZAS Pneumatic Line Throwing Device



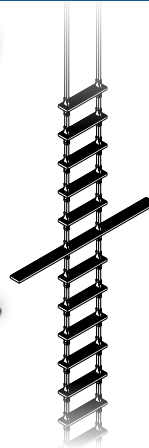
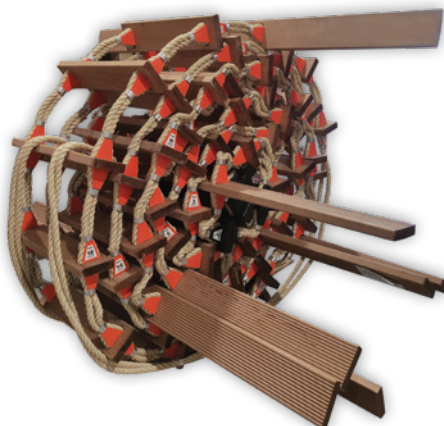
Code | 75455

Pilot & Embarkation Ladders

LALIZAS Pilot Ladder LPL, SOLAS/MED/USCG

Manufactured for safe boarding or disembarking of the pilot and the crew in general situations.

- Made of mildew-resistant Manila rope, hardwood & 4 rubber steps
- Available from 3 to 20 meters (10 to 61 steps)
- Replacement steps & spreaders available
- Additional securing rope available upon request



USCG



BUREAU VERITAS

Standards

- Marine Equipment Directive 2014/90/EU and Commission Implementing Regulation (EU) 2023/1667
- SOLAS 74 Convention as amended, Regulations V/23, X/3
- IMO Res. A.1045(27) amended by Res. A.1108(29)
- IMO MSC.1/Circ.1428
- ISO 799-1

Made in Piraeus, Greece & Houston, USA
More locations will follow

- Available at all key ports worldwide
- SOLAS/MED/USCG certification is provided without any additional charges

LALIZAS Embarkation Ladder LEL, SOLAS/MED/USCG

Manufactured for safe boarding or disembarking of the crew in general or emergency situations.

- Made of mildew-resistant Manila rope & hardwood steps
- Available from 3 to 30 meters (10 to 91 steps)
- Replacement steps available
- Additional securing rope available upon request



USCG



BUREAU VERITAS

Standards

- Marine Equipment Directive 2014/90/EU and Commission Implementing Regulation (EU) 2023/1667
- SOLAS 74 Convention as amended, Regulations III/4, III/11, III/34, X/3
- LSA Code as amended
- IMO MSC.1/Circ.1285 and IMO MSC.1/Circ.1630
- ISO 5489

Windlasses & Accessories

X1 - Vertical Windlass

Main features

- With drum or low profile
- Independent gypsy and drum operation
- Rope and chain combination gypsy
- Manual chain release
- Chain & rope management by the spring loaded arm
- Chain counter magnet pre-installed as standard
- IP67 motor cover
- Marine anodised aluminium gearbox



Construction			Dark Version		
Motor Size			500 W	800 W	1000 W
Power Supply (V)			12	12	12
Maximum Pull (kg)			630	700	900
Working Load (kg)			95	100	125
Amps at Working Load (A)			60	110	125
Line Speed at Working Load (m/min)			23	25	18
Max. Line Speed (m/min)			26	28	30
Net Weight Low Profile (kg)			11	13	16
Net Weight with Drum (kg)			12	14	17
X1	Chain	Rope	Code	Code	Code
With Drum	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	*	636702	*
	6 mm, ISO 4565 / DIN 766	10-12 mm, 3-strand	636206	636433	*
Low Profile	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	636700	636432	636701

DARK VERSION



With Drum



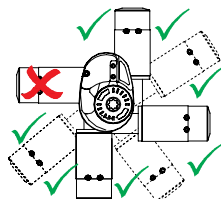
Low Profile

X2 - Vertical Windlass

Main features

- Special watertight stainless steel ball bearing in the base
- With drum or low profile
- Independent gypsy and drum operation
- Rope and chain combination gypsy
- Manual chain release
- Manual override available
- Chain & rope management by the spring loaded arm
- Chain counter magnet pre-installed as standard
- IP67 motor cover
- Marine anodised aluminium gearbox

Installation positions



Construction		Dark Version	
Motor Size		1000 W	
Power Supply (V)		12	
Maximum Pull (kg)		1000	
Working Load (kg)		150	
Amps at Working Load (A)		117	
Line Speed at Working Load (m/min)		20	
Max. Line Speed (m/min)		40	
Net Weight Low Profile (kg)		19	
Net Weight with Drum (kg)		20	
X2	Chain	Rope	Code
With Drum	8 mm, ISO 4565 / DIN 766	14 mm, 3-strand	636704
	10 mm, DIN 766	-	636708
	10 mm, ISO 4565	-	636706
Low Profile	8 mm, ISO 4565 / DIN 766	14 mm, 3-strand	636703
	10 mm, DIN 766	-	636707
	10 mm, ISO 4565	-	636705

DARK VERSION



With Drum



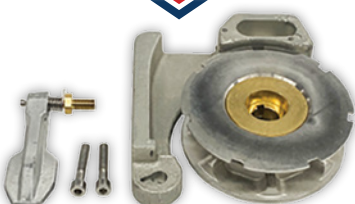
Low Profile

TIGRES - Horizontal Windlass

Main features

- Marine anodised aluminium body
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- IP67 motor cover
- Pre-installed Rope Kit as standard

Available Rope Kit separately in order to upgrade your Tigres



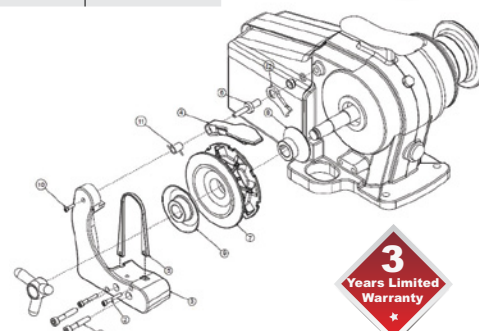
Construction		Anodised Aluminium		
Motor Size		1500 W		
Power Supply (V)		12	24	48
Maximum Pull (kg)		1500	1590	1000
Working Load (kg)		190	200	120
Amps at Working Load (A)		160	90	33
Line Speed at Working Load (m/min)		14	16	20
Max. Line Speed (m/min)		33	33	20
Net Weight (kg)		28	28	28
TIGRES	Chain	Code	Code	Code
	8 mm, ISO 4565 / DIN 766	636766	636768	636691
	10 mm, ISO 4565	636767	636769	636692

PRE-INSTALLED ROPE KIT



Included in Rope Kit

- Screw socket head
- Spring
- Body
- Finger
- Stripper
- Finger Pin
- Gypsy
- Internal & Outer Cone Clutch
- Pawl



For additional options on compatible gypsies, alternative configurations not listed above or any other special product, please contact our team.

FALKON - Horizontal Windlass

Main features

- Marine anodised aluminium body
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- IP67 motor cover



Construction		Anodised Aluminium	
Motor Size		2000 W	2200 W
Power Supply (V)		24	48
Maximum Pull (kg)		2640	2700
Working Load (kg)		330	360
Amps at Working Load (A)		110	60
Line Speed at Working Load (m/min)		19	12
Max. Line Speed (m/min)		33	33
Net Weight (kg)		57	55
FALKON	Chain	Type	Code
	10 mm, ISO 4565 / 3/8" HT	Standard (Drum port & Gypsy starboard)	636670
	12 mm, ISO 4565 / 13mm, DIN 766		636606
	7/16" HT		636671
	1/2" HT		636672
	10mm, ISO 4565 / 3/8" HT	Gypsy port & Gypsy starboard	636673

NEW CONFIGURATIONS



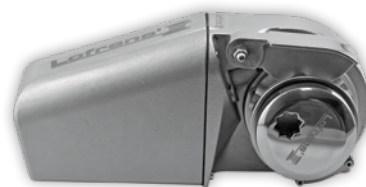
RAZZA - Horizontal Windlass

Main features

- Marine AISI 316L Stainless Steel construction
- Manual chain release
- Delivered with Rocker Switch
- Chain counter sensor & magnet preinstalled
- Chain & rope management by the spring loaded finger
- IP67 motor cover



Construction		AISI 316L Stainless Steel	
Motor Size		500 W	800 W
Power Supply (V)		12	12
Maximum Pull (kg)		630	900
Working Load (kg)		95	125
Amps at Working Load (A)		65	80
Line Speed at Working Load (m/min)		18	20
Max. Line Speed (m/min)		24	25
Net Weight (kg)		13.5	13.5
RAZZA	Chain	Rope	Code
	6mm, ISO 4565	10-12 mm, 3-strand	636738
	8mm, ISO 4565 / DIN 766	12-14 mm, 3-strand	636739
	7mm, ISO 4565	10-12-14 mm, 3-strand	600135



GECKO - Stern Windlass

Main features

- Available in two different configurations, for installation in the port or starboard side of the transom
- IP67 protective cover for the motor
- Marine anodised aluminium gearbox
- Automatic free fall operation with the push of a button
- Automatic stop function for carefree anchoring
- For use with 12/14/16 mm 3-strand or leaded rope
- Compact design
- Easy installation which needs very limited space (the motor/gearbox can rotate up to 180° at 60° increments)

Construction		Anodised Aluminium	
Motor size		600 W	900 W
Power Supply (V)		12	12
Maximum Pull (kg)		630	700
Working Load (kg)		95	125
Amps at Working Load (A)		65	80
Line Speed at Working Load (m/min)		18	20
Max. Line Speed (m/min)		24	25
Net Weight (kg)		9	10
GECKO	Rope	Code	Code
	12/14/16 mm, 3-strand or leaded rope	636645	636633



DRUM WINCH - Multifunctional Winch

Main features

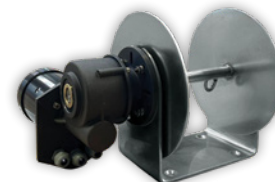
- Fast and easy rope & chain anchoring for boats up to 40 feet / 12 metres
- Marine AISI 316 Stainless Steel drum, base & backing plate
- Anodised aluminium gear case
- Heavy-duty electric motor and gearbox
- IP67 motor cover
- Gearbox with 8 adjustable positions



Construction		AISI 316 Stainless Steel	
Motor Size		800 W	1000 W
Power Supply (V)		12	
Maximum Pull-Empty Drum (Kg)		700	900
Maximum Pull-Full Drum (Kg)		170	220
Amps at Working Load (A)		110	135
Max. Retrieval Rate (m/min)		36	45
Max. Fall Rate (m/min)		50	50
Net Weight (Kg)		17	19
Rope & Chain (m)		Code	Code
12 mm nylon 3-strand rope & 6 mm chain	70 & 8	634222	636690
	-	634225	636759



634222 - 636690



634225 - 636759

For additional options on compatible gypsies, alternative configurations not listed above or any other special product, please contact our team.

Tender Capstan

Main Features

- Designed to recover a small tender or a jet ski
- Marine anodised aluminium construction
- Heavy-duty electric motor and gearbox
- IP67-rated motor cover with high protection from humidity & sea water
- Strong aluminium drum able to contain the necessary belt
- The drum is driven by using a high torque worm gear box with the gear case made in black marine anodised aluminium
- The gears are made of bronze and steel in order to withstand the high stress during the intensive use



Code	601004
Construction	Anodised Aluminium
Motor Size	1000 W
Power Supply (V)	24
Maximum Pull (kg)	800
Working Load (kg)	150
Amps at Working Load (A)	70
Line Speed at Working Load (m/min)	15
Max Line Speed (m/min)	20
Net Weight (kg)	11



Panel Chain Counter IRIS II

- Flybridge chain counter
- Technologically advanced
- Elegant and ergonomic design
- Suitable for all types of boat cockpits
- Advanced microprocessor
- With different operations allowing for optimum anchoring
- New larger display
- Chain speed indicator / mooring length in meters or feet
- Voltage indicator
- Up alarm sensor
- Key tones adjustment
- High-vision LCD display 3" / Backlit

- display screen / Eight level of contrast
- Six language menu (IT, EN, FR, DE, ES, GR)
- Able to control free fall windlasses
- Parallel connection
- New push-in termination connector does not require specialty tool



Code	600117
Colour	Black
Command Transmission	Wire
Number of Buttons	3
Voltage (V DC)	12 - 24
Operating Temperature (°C)	From -10 to +60
Protection Rating*	IP67
Max. Contacts Amperage (A)	2
Weight (g)**	225
Dimensions (mm)	110 x 105 x 15

*When installed

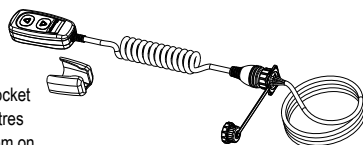
**With the protective cover



Lofrans' HH Remote Control LFR 200 for Windlass

- Designed for remote operation of various electrically operated equipment on board such as windlasses, cranes, gangways, sea ladders etc.
- Made of high-strength glass reinforced PP combined with a rubber gasket to ensure advanced durability, perfect watertightness, and a secure grip
- Ergonomic design
- Solid and durable construction
- IP67-rated with waterproof plug & socket
- Flexible cable extensible up to 4 metres (approximately) for maximum freedom on board during anchoring manoeuvring

- Socket & plug with pre-wired cables for easy and trouble-free installation
- Parallel connection
- 2 buttons (up-down)
- Support bracket for stowing



Code	60047
Command Transmission	Wire
Number of Buttons	2
Voltage (V DC)	10 - 30
Operating Temperature (°C)	From -10 to +60
Protection Rating*	IP67
Max. Contacts Amperage (A)	3
Weight (g)**	350
Dimensions (mm)	106 x 50 x 32

*When installed

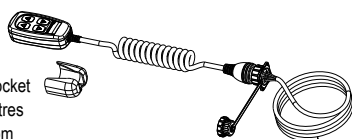
**Control without socket



Lofrans' HH Remote Control LFR 400 for Windlass

- Designed for remote operation of various electrically operated equipment onboard such as windlasses, cranes, gangways, sea ladders etc.
- Made of high-strength glass reinforced PP combined with a rubber gasket to ensure advanced durability, perfect watertightness, and a secure grip
- Ergonomic design
- Solid and durable construction
- IP67-rated with waterproof plug & socket
- Flexible cable extensible up to 4 metres (approximately) for maximum freedom on board during anchoring manoeuvring

- Socket & plug with pre-wired cables for easy and trouble-free installation
- Parallel connection
- 4 buttons for operating two windlasses or other onboard equipment
- Support bracket for stowing



Code	60048
Command Transmission	Wire
Number of Buttons	4
Voltage (V DC)	10 - 30
Operating Temperature (°C)	From -10 to +60
Protection Rating*	IP67
Max. Contacts Amperage (A)	2
Weight (g)**	356
Dimensions (mm)	106 x 50 x 32

*When installed

**Control without socket



Winch Handle Pocket, PVC

Code	Length (mm)	Width (mm)	Height (mm)	Colour
198208	240	92	55	Grey
198209				White



Winch Handle Holder, Side Mounted, Glass Reinforced Nylon, Grey

Code	Length (mm)	Width (mm)	Height (mm)
198210	60	19	45



Lofrans' Anchor ALPHA

- Top holding power Delta Type anchor
- Hot-dip Galvanized
- Equipped with a lead-filled tip to ensure stability and consistent recovery
- Available in 10 different sizes



Code	75460	75461	75462	75463	75464	75465	75466	75467	75468	75469
Weight (kg)	4	6	10	16	20	25	32	40	50	63

Lofrans' Chain Stopper, Stainless Steel, for ISO/DIN chain 10/12mm

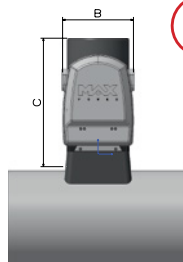
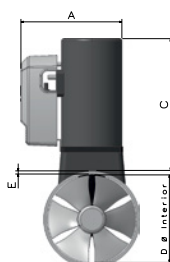


Code 636604

Bow Thrusters

Electric Tunnel Thrusters CT

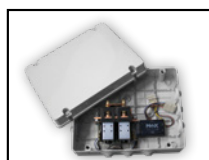
- Case hardened spiro-conical gears
- Line shields
- Purpose-built DC motors
- Electronic control boxes for unrivaled safety features
- Safe, high-power connections
- Purpose-built DC contactors with high specifications
- For the 48V variant we have 48% decrease in amperage consumption and 50% increase in operation cycle, in relation to the 24V equivalent variant which makes it a cost efficient solution (smaller cables, supply from the same home batteries which results in lower installation costs)



VOLTAGE 48V



Code	636660	636656	636657
Model	CT 125	CT 300	CT 325
Voltage (V)	48	48	48
Max. Thrust (kg/lbs)*	122 / 268,4	275 / 606	300 / 660
Propellers	Duo	Duo	Duo
Drive Leg (material)	Composite	Bronze	Bronze
Power (kw/hp)	8.58 / 11.5	17.5 / 23.8	17.5 / 23.8
Weight (kg)	24,3	64	64,5
A (mm)	250	250	250
B (mm)	200	250	250
C (mm)	365	478	478
D (mm)	185	300	315
E (mm)	6 to 7	9 to 10	9 to 10



The electric tunnel CT 300 & CT 325 are delivered complete with control system.

Boat Type	Boat Length (feet/metre)		
Heavy Displacement, High Windage & Cruising	35' - 46' / 10,6 - 14 m	48' - 63' / 14,6 - 19 m	51' - 69' / 15,5 - 21 m
Medium Displacement, Medium Windage & Fast Cruising	42' - 55,5' / 12,8 - 17 m	59' - 79' / 18 - 24 m	62' - 87' / 19 - 26,5 m
Light Displacement, Light Windage & Super Fast Cruising	46' - 60' / 14 - 18 m	67' - 93' / 20,4 - 28 m	68' - 100' / 20,7 - 30,5 m

ECO PROPORTIONAL

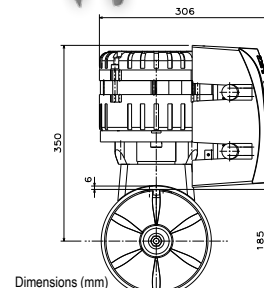
- Eco friendly
- Fully proportional control
- Unlimited runtime (until the battery runs out)
- Compact and lightweight
- Improved performance and efficiency
- Longer lifespan and minimised maintenance
- Smoother and quieter operation, enhancing safety and comfort of crew and passengers
- Eco-friendliness resulting from reduced power consumption
- Compatibility and easy integration into existing thrusters
- Remote troubleshooting with modern mobile application for monitoring
- Backed by our team of experts for installation, maintenance, and repair services

ECO PROPORTIONAL

- Included:**
- Proportional joystick for precise accuracy
 - 10m of CAN cable
 - Instructions for the mobile application (android only)



Code	636674	636675	636676	636763
Model	ECO-PRO 90	ECO-PRO 110	ECO-PRO 130	ECO-PRO 150
Voltage (V)	24	24	48	24
Thrust (Kg)	90	110	130	145
Propellers	Duo	Duo	Duo	Duo
Power (KW/hp)	5,3/7,1	6/8	8/10,7	9,5/13
Drive Leg (material)	Composite	Composite	Composite	Bronze
Tunnel Ø (mm)	185	185	185	250
Boat Type	Boat Length (Feet/Metres)			
Heavy Displacement, High Windage & Cruising	28'-35' / 6-10,6m	32'-40' / 9,7-12m	35'-46' / 10,6-14m	37'-48' / 11,3-14,6m
Medium Displacement, Medium Windage & Fast Cruising	30'-40' / 9-12m	36'-48' / 11-14,6m	42'-55,5' / 12,8-17m	44'-57,5' / 13,4-18m
Light Displacement, Light Windage & Super Fast Cruising	33'-46' / 10-14m	39'-51' / 11,8-15,5m	46'-60' / 14-18m	48'-62' / 14,5-19m



Thrusters are designed to run at 10,75V on 12V units, 22V on 24V units and 45,6V on 48V units. Higher voltages will result in higher thrust ratings, higher power consumption, and a reduced duty cycle.

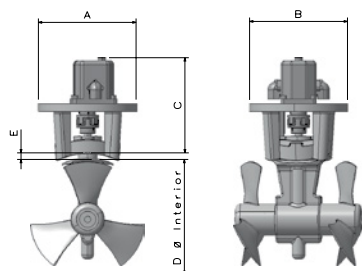
Advantages of 48V: The increasing popularity of environmentally friendly boats with 48V electric propulsion required the development of thrusters running at the same voltage. Operation from 48V house bank batteries will provide space and cost savings for the boating community as smaller wires will be needed for the installation.

Bow Thrusters



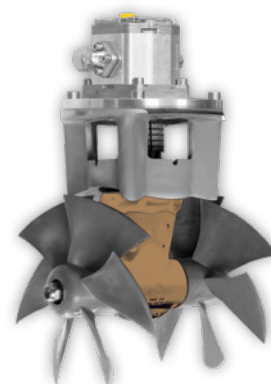
Hydraulic Tunnel Thruster CT HYD

- Branded hydraulic components
- Long runtimes
- Water-resistant
- Bronze drive leg
- Electronic control boxes for unrivaled safety features



Code	636762
Model	CT 225 HYD
Max Thrust (kgf/lbs)	220 / 441
Hydraulic Power (kw)	13,5
Propellers	Duo
Drive Leg (material)	Bronze*
Weight (kg)	20
A (mm)	220
B (mm)	220
C (mm)	220
D (mm)	250
E (mm)	7 to 8
Boat Type	Boat Length (Feet/Metres)
Heavy Displacement, High Windage & Cruising	45'-58' / 13,7-17,6m
Medium Displacement, Medium Windage & Fast Cruising	53'-69' / 16-21m
Light Displacement, Light Windage & Super Fast Cruising	60'-75' / 18-22,8m

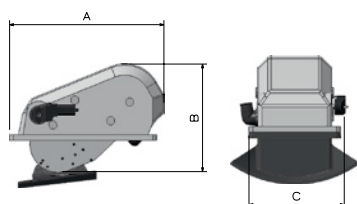
BRONZE DRIVE LEG



* Bronze drive leg can also be purchased separately (Code 633674)

Electric Retractable Thruster COMPACT RETRACT

- Lightweight composite construction
- Lowest profile and smallest hull opening on market
- Bolted onto flange, not directly laminated into the hull
- Rapid deployment
- No exposed moving parts inside the yacht
- Does not splash inside the yacht
- Intelligent position detection



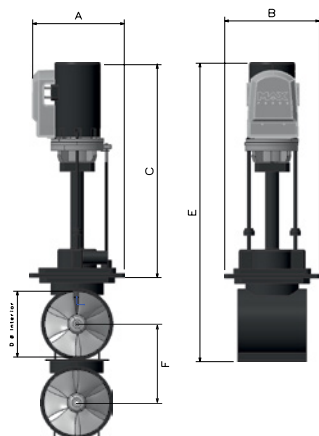
Code	600128
Model	COMPACT RETRACT™
Voltage (V)	48
Max. Thrust (kgf/lbs)	100 / 220
Propellers	Duo
Power (kw/hp)	6 / 8,16
Weight (kg)	40
A (mm)	555
B (mm)	388
C (mm)	385
D (mm)	185
E (mm)	241
Boat Type	Boat Length (Feet/Metres)
Heavy Displacement, High Windage & Cruising	41' - 51' / 12,5 - 15,5 m
Medium Displacement, Medium Windage & Fast Cruising	44' - 56' / 13,5 - 17 m
Light Displacement, Light Windage & Super Fast Cruising	46' - 57' / 14 - 17,5 m

VOLTAGE 48V



Electric Retractable Thruster VIP

- With a unique and patented thrust plate design
- Ideally suited to high-performance sailing yachts and super fast motor yachts



Code	636661
Model	VIP 150 ELECTRIC
Voltage (V)	48
Max. Thrust (kgf/lbs)	122 / 268,4
Propellers	Duo
Power (kw/hp)	8,56 / 11,5
Weight (kg)	40,3
A (mm)	330
B (mm)	290
C (mm)	710
D (mm)	185
E (mm)	970
F (mm)	240
Boat Type	Boat Length (feet/metre)
Heavy Displacement, High Windage & Cruising	21' - 40' / 9 - 12 m
Medium Displacement, Medium Windage & Fast Cruising	35' - 44' / 10,5 - 13 m
Light Displacement, Light Windage & Super Fast Cruising	36' - 47' / 11 - 14 m

VOLTAGE 48V



Thrusters are designed to run at 10,75V on 12V units, 22V on 24V units and 45,6V on 48V units. Higher voltages will result in higher thrust ratings, higher power consumption, and a reduced duty cycle.

Advantages of 48V: The increasing popularity of environmentally friendly boats with 48V electric propulsion required the development of thrusters running at the same voltage. Operation from 48V house bank batteries will provide space and cost savings for the boating community as smaller wires will be needed for the installation.

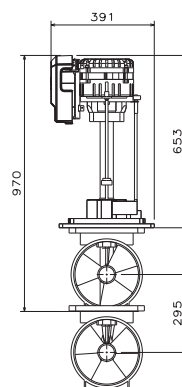
Bow Thrusters

VIP ECO PROPORTIONAL

VIP ECO PROPORTIONAL

- Eco friendly
- Fully proportional control
- Unlimited runtime (until the battery runs out)
- Compact and lightweight
- Slightly reduced height due to brushless motor
- Immediate retraction / deployment as soon as the thruster is activated / deactivated
- Smart RPM reduction in cases of undervoltage
- Undervoltage / overvoltage limits being set to 65%/150% offering uninterrupted operation
- CAN Bus protocol

Code	636764	600126	636765	600127
Model	VIP 150 ECO		VIP 250 ECO	
Voltage (V)	24	48	24	48
Thrust (Kg)	110	130	145	145
Propellers	Duo	Duo	Duo	Duo
Power (KW/hp)	6 / 8	8 / 10,7	9 / 12	9 / 12
Drive Leg (material)	Composite	Composite	Bronze	Bronze
Tunnel Ø (mm)	185	185	250	250
Boat type	Boat Length (Feet/Metres)			
Heavy Displacement, High Windage & Cruising	30'-40' / 9-12m	33'-43' / 10-13m	35'-45' / 10,5-13,5m	35'-45' / 10,5-13,5m
Medium Displacement, Medium Windage & Fast Cruising	35'-44' / 10-13m	38'-48' / 11-14,5m	39'-50' / 11,5-15m	39'-50' / 11,5-15m
Light Displacement, Light Windage & Super Fast Cruising	36'-47' / 11-14m	39'-51' / 11,5-15,5m	40'-51' / 12-15,5m	40'-51' / 12-15,5m



Dimensions (mm)



Thrusters are designed to run at 10.75V on 12V units, 22V on 24V units and 45.6V on 48V units. Higher voltages will result in higher thrust ratings, higher power consumption, and a reduced duty cycle.

Advantages of 48V: The increasing popularity of environmentally friendly boats with 48V electric propulsion required the development of thrusters running at the same voltage. Operation from 48V house bank batteries will provide space and cost savings for the boating community as smaller wires will be needed for the installation.

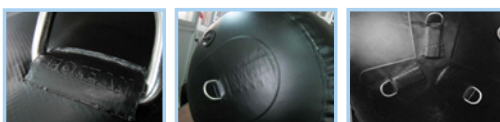
Fenders & Accessories

Magnus Fenders for Mega Yachts

- Welded together, not glued
- Made of reinforced PVC material (PVC/EVA/UV)
- Thickness: 1.2mm
- Reinforced D-rings
- Convenient inflation and deflation
- Easy storage
- Lightweight construction

Code	Diameter (mm)	Length (seam to seam mm)	Length (end to end mm)	Buoyancy (Kg)	D-ring on top	D-ring on bottom	Boat Size (ft/m)	Fender Cover
75298	460	1070	1138	179	1	1	60-100 / 18-30	For further information about cover, please contact our team.
75300	610	1070	1144	315	1	1	100-130 / 30-40	
75299	460	1140	1208	190	1	1	100-130 / 30-40	
75301	610	1470	1544	432	1	1	130-190 / 40-58	
75302	610	1680	1754	494	1	1	130-190 / 40-58	

Suitable for



NEW SIZES



Cabo

Fender Line, Double-braided, with Loop, Polyester

Code	Diam. (mm)	Length (m)	Colour	Breaking Load (kg)	Boat length (m)
908121	8	2	Black	1600	< 6
908131	10	2	Black	1940	6 - 8
908141	12	3	Black	2650	> 8



Gangway

Gangway Carbon

Code	74706	75882
Type	Folding	Non-Folding
Dimensions (cm)	220 x 35	240 x 34,5
Weight (kg)	7,9	9,9



Inflatable Boats



NEW SIZE

SOFT LINE - Folding, with Inflatable Floor

- Easy-to-transport, stable & comfortable
- With inflatable keel that reproduces the traditional V-shaped hull
- Much lighter compared to others in its category
- High-pressure inflatable floor
- "Easy System" technology for easy folding without removing the floor

Code	502284
"SOFT LINE"	SOFT LINE 320
Passenger Capacity	
Max. Power (HP)	15
Engine Shaft	S
Floor	Inflatable
External Dim. (cm)	320 x 170
Internal Dim. (cm)	220 x 86
Tube Diameter (cm)	42
Tube Material	PVC
CE Category	D
Compartments	3 + 1 + 1
Standard Equipment	Repair kit, couple of oars, inflator, wooden bench, carrying bag
Weight (kg)*	36,2



SOFT LINE

HERCULES II - with Fiberglass Floor

- Advanced stability, safety & speed
- Wide space on board
- Can be used either as tender or autonomous one
- The best choice for coastal boat trips
- With double fiberglass hull (300 & 330) & anti-slip floor

Code	502295	502296	502297
"HERCULES II"	HERCULES II 250	HERCULES II 300	HERCULES II 330
Passenger Capacity			
Max. Power (HP)	5	15	20
Engine Shaft	S	S	S
Floor	Fiberglass	Double Fiberglass	Double Fiberglass
External Dim. (cm)	250 x 160	305 x 165	330 x 165
Internal Dim. (cm)	172 x 70	201 x 75	231 x 75
Tube Diameter (cm)	43	42	42
Tube Material	PVC (Mehler Valmex)	PVC (Mehler Valmex)	PVC (Mehler Valmex)
CE Category	D	D	D
Compartments	3	3	3
Standard Equipment	Repair kit, couple of oars, inflator, wooden bench		
Weight (kg)*	50	64,5	67,5



Double Floor

HERCULES II

OPEN Aluminium Hull Tender

- Enlarged bow box (can fit 24L fuel tank)
- Under deck tunnel for fuel line from bow box to stern
- Bow step
- EVA on deck and bow box lid
- Removable bow cushion
- One bench seat (360) / two bench seats (420)
- Welded towing eyes on hull



Console and seat included only in SPORT STILE Series

SPORT STILE Aluminium Hull Tender

SPORT STILE 320

- Enlarged bow box (can fit 12L fuel tank)
- Bow step
- Built-in driver seat with steering column
- EVA on deck and bow box lid
- Removable bow cushion
- Welded towing eyes on hull

SPORT STILE 360

- Enlarged bow box (can fit 24L fuel tank)
- Bilge pump system
- EVA on deck and bow box lid
- Removable bow cushion
- Built in driver seat with storage
- Welded towing eyes on hull
- Sunbed
- Transducer mount post
- Only console included, without side seat

SPORT STILE 460

- Built-in fuel tank
- Bilge pump system
- EVA on deck and bow box lid
- Removable bow cushion
- Built in driver seat with storage
- Sunbed
- Swim ladder
- Transducer mount post

Code	502288	502289
"OPEN"	OPEN 360	OPEN 420
Passenger Capacity		
Max. Power (HP)	25	40
Engine Shaft	L	L
Floor	Aluminium	Aluminium
External Dim. (cm)	360 x 174	420 x 200
Internal Dim. (cm)	284 x 83	309 x 104
Dead Rise	19°	20°
Tube Diameter (cm)	38-44	40-46
Tube Material	PVC (Mehler Valmex)	PVC (Mehler Valmex)
CE Category	C	C
Compartments	3	4
Weight (kg)*	89	113

Code	502290	502291	502292
"SPORT STILE"	Sport Stile 320	Sport Stile 360	Sport Stile 460
Passenger Capacity			
Max. Power (HP)	20	25	60
Engine Shaft	L	L	L
Floor	Aluminium	Aluminium	Aluminium
External Dim. (cm)	320 x 170	360 x 174	460 x 210
Internal Dim. (cm)	177 x 83	260 x 83	302 x 111
Dead Rise	20°	20°	20°
Tube Diameter (cm)	35-42	38-44	40-46
Tube Material	PVC (Mehler Valmex)	PVC (Mehler Valmex)	PVC (Mehler Valmex)
CE Category	C	C	C
Compartments	3	3	4
Weight (kg)*	approx. 65	approx. 89	approx. 255

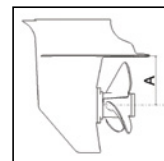
* Mass to empty weight. This refers to the boat's mass, only with the floor/wooden slats & the seat already installed.
Given data subject to tolerances are +/- 2,5% for dimensions, +/- 5% for weight.

Propeller Guard

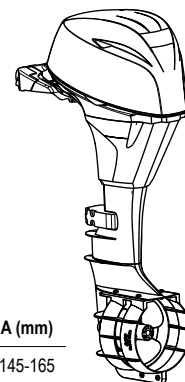
Propeller Guard, Plastic, Orange

- Reduces the possibility of human and marine life injuries due to the propeller blades
- Protects the propeller from nets and ropes
- Reduces fuel consumptions for cost savings on gas
- Directs water flow with oriented force around the propeller, improving handling and stability, for a more enjoyable time on your boat
- Minimises maintenance with no moving parts
- Installs fast & easily, enhancing safety on board
- Made of reinforced polypropylene
- Suitable for 25-35 HP engines (with max Ø28 cm)
- Ideal for rescue boats and yachts that might sail on waters with many bathers
- The necessary bolts, nuts & washers are included in the package

NEW SIZE AND COLOUR



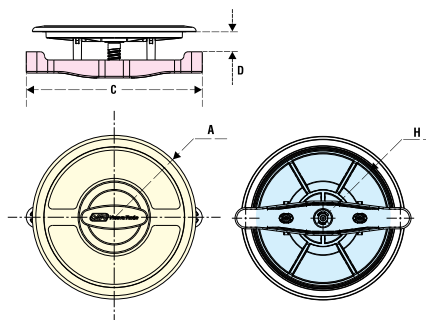
Code	Propeller Size	HP	A (mm)
198232	11" (29 mm)	25-35	145-165



Inspection Hatches

ST LINE Inspection Hatch, Watertight

Code	Model	Colour	A (mm)	C (mm)	D (mm)	H (mm)
198277	Standard	White	200	215	24,5	166
198278		Black				



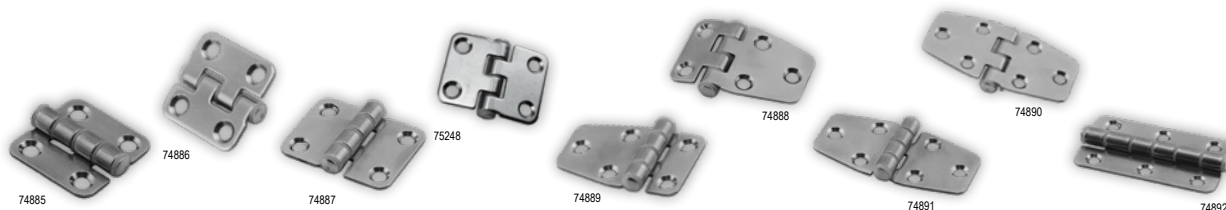
ST Line



Hinges

Silent Hinges

- Manufactured in such a way as to reduce vibrations
- Material: Inox 316
- Right and reversed hinge available



Code	74885	74886	74887	75248	74889	74888	74891	74890	74892
Description	Right	Reversed	Right	Reversed	Right	Reversed	Right	Reversed	Right
L (mm)	38		48		58		78		40
W (mm)	37		37		37		37		75
Thickness (mm)	1,8		1,8		1,8		1,8		1,8

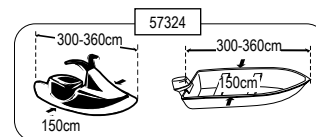
Cover

Jet Ski Cover-Large

Code	74702
Size	Jet Ski - Large
Each Side	3 pcs
Back	2 pcs
Total	8 pcs
Colour	Silver



NEW SIZE



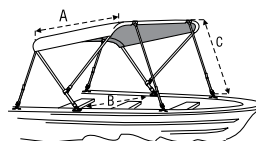
Canopy

LALIZAS

Canopy Venus, Aluminium

- Similar design with the "Poseidon" series
- Central support fitted to achieve better fastening and better stretching of the fabric
- Features waterproof fabric, providing protection against UV radiation

Code	75249	75250
Colour	White	
A (cm)	200	210
B (cm)	150	170
C (cm)	135	



NEW SIZES



Sailing Ropes

Cabo

Marine Shock Cord, with Polyester Cover

Code	Diameter (mm) / Colour	Length (m)	Breaking Load (Kg)
74854	4 / Black	200	90
74855	5 / Black		
74856	6 / Black		130
74857	8 / Black		
74858	10 / Black		220

NEW COLOUR



Sold by linear meter

Faucets, Showers & Accessories

Nuova Rade

Shower Hose Braid, 1/2"-3/8" threads

- Made of PVC fiber reinforced
- Available in two different lengths (1,5 m, & 3 m)
- BSPP thread

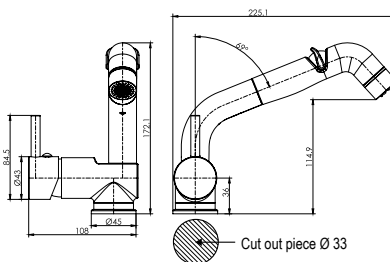
Code	Hose (m)	Colour
198263	1,5	Silver-Grey
198264	3	

NEW COLOUR



CASCATA Faucet

- Adjustable faucet with 2 flow types
- With mixer to switch between cold and hot water
- Pull-out shower tube (spiral) 150 cm
- Rotatable neck and 2-way flow volume adjustment (body handle/ sprayer trigger)
- Material: Chrome plated brass body and chrome plated plastic handle



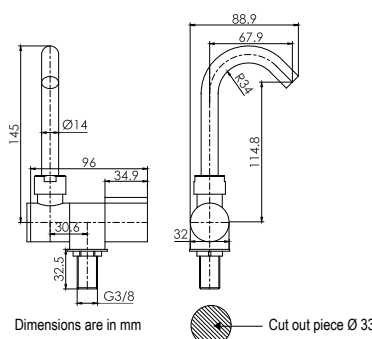
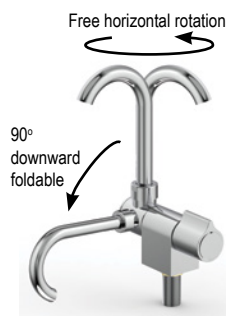
Dimensions are in mm



Code | 75048

CASCATA COMPATTO Foldable Tap for Cold Water

- Adjustable faucet
- Only for cold water (no mixer)
- Compact size
- Material: Chrome plated brass body



Dimensions are in mm

Code | 190016



Consumables Repair Kit for Electric Toilets

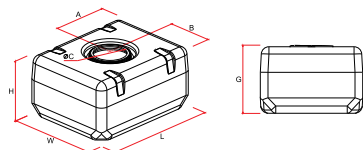


Code | 198301

Water Tanks

Water Tanks

- Intended for storage of water for general use on board such as cleaning and showering
- Available in 10 different sizes in white colour
- Made of polyethylene material
- Highly durable, with a sealed cap to prevent leakage
- Ideal for sail & motor yachts
- Made in Italy



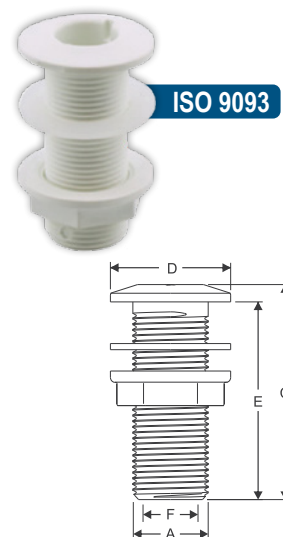
Code	Capacity (L)	L (mm)	W (mm)	H (mm)	G (mm)	A (mm)	B (mm)	C (mm)
190002	30	500	400	160	165	250	200	133,5
190003	42	700	400	160	165	250	200	133,5
190004	48	500	400	260	265	250	200	133,5
190005	52	600	450	210	215	250	225	133,5
190006	60	700	450	210	215	250	225	133,5
190007	70	700	400	260	265	250	200	133,5
190008	80	600	450	310	315	250	225	133,5
190009	90	700	450	310	315	250	225	133,5
190010	95	1100	450	210	215	500	225	133,5
190011	145	1100	450	310	315	500	225	133,5



Thru-Hulls

Thru-Hull Fitting with Washer, ISO

Code	Colour	Thread Ø A (inch)*	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Material	Washer Material	Optional Plug
198216	White	3/4"	81	47	75	16	Glass Reinforced PA	PA	-
198217	White	1"	87	52	80	23	Glass Reinforced PA	PA	45309 or 45306
198219	White	1 1/4"	98	62	90	30	Glass Reinforced PA	PA	-
198220	White	1 1/2"	98	75	90	36	Glass Reinforced PA	PA	45307
198222	White	2"	110	90	100	45	Glass Reinforced PA	-	-



Thru-Hull Fitting with Washer and Hose Barb, ISO

Code	Colour	Thread Ø A (inch)*	Hose Ø B (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Washer Material	Optional Plug
198225	White	3/4"	19	88	47	45	Glass Reinforced PA	PA	-
198226	White	1"	25	97	52	52	Glass Reinforced PA	PA	45309
198228	White	1 1/4"	32	107	62	53	Glass Reinforced PA	PA	-
198229	White	1 1/2"	38	107	75	53	Glass Reinforced PA	PA	45307
198231	White	2"	51	120	90	65	Glass Reinforced PA	-	-



*According to BSP thread dimensions

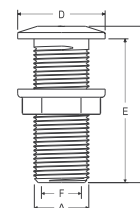
Thru-Hulls



NEW DIMENSIONS

Thru-Hull Fitting

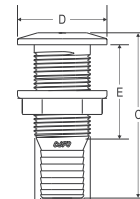
Code	Colour	Thread Ø A (inch)*	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Material	Optional Plug
198218	White	1 1/4"	98	62	90	30	PA	-
198221	White	2"	110	90	100	45	PA	-



Thru-Hull with Flush Flange and Hose Barb

NEW DIMENSIONS

Code	Colour	Thread Ø A (inch)*	Hose Ø B (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional Plug
198223	White	1/2"	14	85	40	39	PA	-
198227	White	1 1/4"	32	107	62	53	PA	-
198230	White	2"	51	120	90	65	PA	-



*According to BSP thread dimensions

Wetsuits



Wetsuit Full Length Neoprene, Child

- Neoprene thickness: 3 mm (main body), 2 mm (legs & arms)
- The different thickness of the neoprene, depending on the body part, offers flexibility of movement and full-body protection
- Maintains body temperature
- Flatlocked seams, waterproof back zipper, adjustable neck and aqua stops at legs prevent water leaks
- Equipped with special kneecaps
- In grey, red, black colour combination



Code	74893	74894	74895	74896	74897
Size	S	M	L	XL	XXL



Fishing Accessories

Aquascope Jointed

- Made of high-quality PP with a tempered glass bottom
- With surrounding grip & soft PVC rubber eyepiece for ease of use
- Made in Italy

Ideal for:

- sea life & reefs observation
- anchor hold check
- trap inspection
- bait, clam bed & fish school detection
- locating lost items

Code	74689
Colour	Black
Diameter (mm)	335
Height (mm)	510



3 separate pieces for easy transport & storage

Ideal for fishing tournaments



NEW COLOUR

Images and specifications in this document are for reference only and may slightly differ from the actual product.



www.lalizas.com



www.lofrans.com



www.max-power.com



Nuova Rade
Marine - Plastics Technology Experts

www.nuovarade.com



"FENDING", INNOVATION AND EXCELLENCE

www.oceanfenders.com



www.arimar.pro