SELECTION

MARINE EQUIPMENT

SELECTION

ITEMS

Quality Equipment Solutions
from bow to stern

SAILING BOATS

MOTOR BOATS

MEGA YACHTS

6 modern factories... leading brands

LALIZAS LifeSaving

Lofrans' WINDLASSES THE ORIGINAL WINDLASS

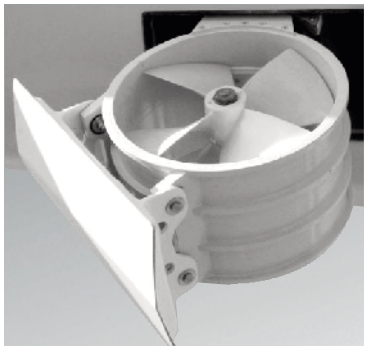
MAX POWER CONTROL TO THE MAX

ARIMAR

Nuova Rade Marine - Plastics Technology Experts

OCEAN "FENDING", INNOVATION AND EXCELLENCE

Kappa



LALIZAS

LALIZAS

new

LALIZAS

Comfy Pet Buoyancy Aid
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Liferafts
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Product Line Extension

MICRO LED

MICRO LED 12 Starboard & Port Lights
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MICRO LED Pole Light
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Raincoat and Rainsuit

Rainsuit with hood
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ARIMAR

Inflatable Boats
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Liferafts
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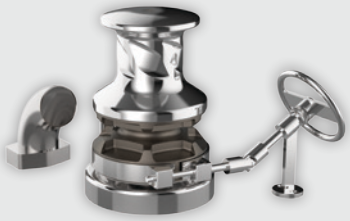
Lofrans' WINDLASSES



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Vertical Windlass
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Nuova Rade

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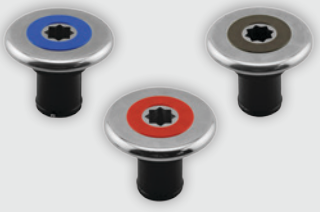

INOX Deck Filler Ø38mm
Page 125

new New Product

Two Colours

One Colour

Best Quality

Taped Seams

EASY MOUNDING Easy mounting

Water Proof 100%

Unisex

12 YEARS GUARANTEE Guarantee

CE Approved

Pre-wired

Batteries Operated

Child

OFFSHORE Suitable for OFFSHORE

COASTAL Suitable for COASTAL

SAILING Suitable for RACING

FISHING Suitable for FISHING

SKI / JET SKI Suitable for SKI and JET SKI

CANOE / KAYAK Suitable for CANOE / KAYAK

*Please note that any unauthorized copying or distribution of this material (or part of it) is prohibited. Some pictures or specifications may vary from actual product.

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Safety

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The main priority in every trip at sea is to ensure the safety of all persons on board.
Every boat must have the necessary safety equipment in order to meet the requirements of the Authorities as well as to ensure the maximum possible safety of the passengers.
In this category you will find approved inflatable lifejackets, buoyancy aids as well as MOB systems with the signature of the leading manufacturer of lifesaving equipment, LALIZAS.
Equip your boat by choosing what you need from a wide range of liferafts by LALIZAS, which guarantees comfort, stable cruising, and also space saving on board.

Quick burst zipper & automatic activation of inflator

Indicator window for easy check of the inflator status

Soft neoprene fabric at neck and chest areas

Quick adjusting & easy fit

Soft D-Ring & Safety knife pocket

Twin crotch-straps and lifting loops

Kappa Inflatable Lifejacket, Auto, 180N, with Double Crotch & Harness, ISO

- Certified per ISO 12402-3 & ISO 12401
- Ergonomic design, providing the advantage of unrestricted motion when on board
- Made of Nylon rip stop with PU coating and soft neoprene fabric for neck and chest areas
- Indicator window for easy check of the inflator status

Code	72194	72195
Adult	✓	✓
Automatic Inflator	LALIZAS JS1	HAMMAR MA1

Kappa

Ergonomic design
High quality
LALIZAS

CE

Theta Inflatable Lifejacket, Auto, 290N, with Sprayhood, Double Crotch & Harness, ISO

- Certified per ISO 12402-2 & ISO 12401
- A complete and reliable solution for all seafarers looking for ultimate safety and style on board
- Ergonomic design offering unrestricted motion and comfort even when worn with heavy-duty clothing
- Made of Nylon rip stop with PU coating and soft neoprene fabric for neck and chest area

Code	72196	72197
Adult	✓	✓
Automatic Inflator	LALIZAS JS1	HAMMAR MA1

Theta

Inflatable Lifejackets

Sigma Inflatable Lifejacket, 170N, ISO

- Certified per ISO 12402-3
- Auto & manual version
- Comfortable to wear & user-friendly due to its ultra-lightweight design and webbing system
- Transparent area allows the user to check the function of the operating head (this applies to certain codes)
- Ultra reliable auto-firing mechanism which is specially designed not to be unintentionally activated due to heavy weather
- Commercial heavy-duty protective outer cover
- Easy re-packing

Combine with
LALIZAS Lifejacket
LED Flashing Light
page 23

Code	71094	71096	71097	720811	72081
Colour	●	●	●	●	●
Adult	✓	✓	✓	✓	✓
Automatic Inflator	✓	✓		✓	✓
Manual Inflator			✓		
Plastic Buckle					
Zipper					
D-ring / Harness	✓			✓	✓
Clip Crotch Strap				✓	✓
LALIZAS JS1	✓	✓			✓
Hammar MA1				✓	
Work Vest					

* Special colours are available upon request and sufficient quantities.

LALIZAS

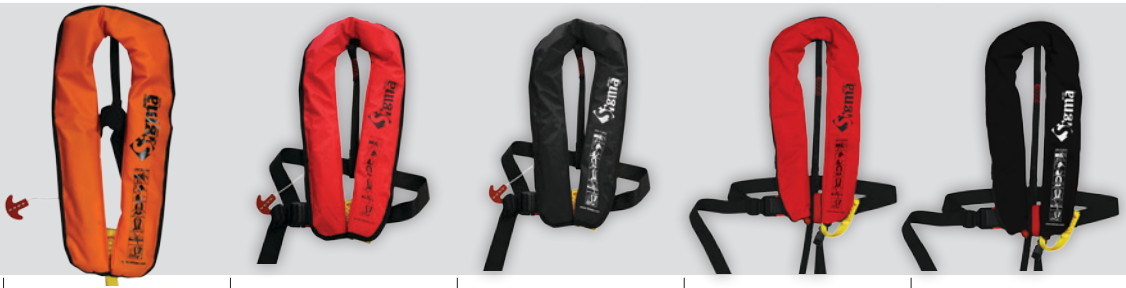
Zipper

Plastic Buckle

CE

DESIGNED FOR
EXTRA ERGONOMIC COMFORT

Sigma 170N



Code	72154	72560	725601	72561	725611
Colour	●	●	●	●	●
Adult	✓	✓	✓	✓	✓
Automatic Inflator	✓	✓	✓	✓	✓
Manual Inflator					
Plastic Buckle		✓	✓	✓	✓
Zipper				✓	✓
D-ring / Harness				✓	✓
Clip Crotch Strap				✓	✓
LALIZAS JS1	✓	✓	✓	✓	✓
Hammar MA1					
Work Vest	✓				

* Special colours are available upon request and sufficient quantities.

Zeta Inflatable Lifejacket, Auto, 290N, ISO

- Certified per ISO 12402-2
- Ergonomic lifejacket that is comfortable to wear & user-friendly due to its webbing system

Code	72399	72400
Colour	●	●
Adult	✓	✓
Automatic Inflator (LALIZAS JS1)	✓	✓
D-ring / Harness	✓	
Clip Crotch Strap	✓	
Durable PVC Fabric Cover		✓
Work Vest		✓

Zeta 290N CE

Work Vest

Combine with
LALIZAS Lifejacket LED Flashing Light
page 23

Alpha Inflatable Lifejacket, 170N, ISO

- Certified per ISO 12402-3
- Certified per ISO 12401 on all integral black harnesses
- Auto & manual version
- Compact design, low weight and high-quality construction
- Ideal for the coastal and inshore yachtsmen
- Ultra reliable firing mechanism
- Commercial heavy-duty protective outer cover
- Easy re-packing

Code	71098	71100	71101	71102
Adult	✓	✓	✓	
Child				✓
Automatic Inflator (LALIZAS JS1)	✓	✓		✓
Manual Inflator			✓	
D-ring / Harness	✓			✓

Alpha 170N CE

Combine with
Harness & Lifejacket Crotch Strap
page 15

LALIZAS

Omega Inflatable Lifejacket, Auto, 290N, ISO

- Certified per ISO 12402-2
- Certified per ISO 12401 on all integral black harnesses
- Slim fit, lightweight, with rugged constructions
- Coming in two codes, one with harness and one without harness
- Ultra reliable firing mechanism
- Commercial heavy-duty protective outer cover
- Easy re-packing

Code	71103	71105
Adult	✓	✓
Automatic Inflator (LALIZAS JS1)	✓	✓
D-ring / Harness	✓	

Combine with
Harness & Life Jacket crotch strap
page 15

Vita Inflatable Lifejacket, Manual, 120N, ISO

- Certified per ISO 12402-4 & 12402-6 for ultimate safety while on board
- Designed to cover marine market's need for an ultra-lightweight lifejacket
- Reflective tapes and oral inflation tube with non-return valve (20610, certified per ISO 12402-7)
- Plastic buckle for quick closure & release
- Ideal for civil transport vessels and tourist boats
- Provided in transparent vacuumed pack

Code	72326
Newton	120
Manual Inflator	✓

Vacuum packed
Easy-to-store
Saves valuable stowage space

If package is without damage and stored appropriately, then it should be serviced every 10 years from manufacturing date.

Combine with
LALIZAS Lifejacket LED Flashing Light
page 23

Safety

Delta Inflatable Lifejacket Belt-Pack, 150N, ISO

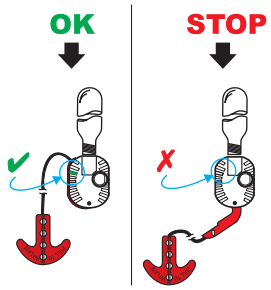
- Certified per ISO 12402-3 for ultimate safety while on board
- Auto & manual version
- User-friendly, providing the maximum safety, thanks to its fast inflation ability, even at very low temperatures
- Ideal for all ships, especially the small ones where storage space is limited

Code	71109	71201
Adult	✓	✓
Manual Inflator	✓	
Automatic Inflator (LALIZAS JS1)		✓

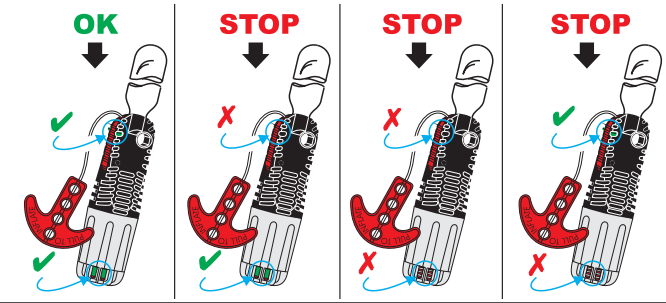
Combine with
LALIZAS Lifejacket LED Flashing Light
page 23

Kappa - Theta - Omega - Alpha - Sigma - Delta - Vita

LALIZAS Manual Inflator



LALIZAS JS1 Automatic Inflator



Code | 73582

Kappa Inflatable Lifejacket, Auto, 180N, with Double Crotch & Harness, ISO, Adult, with Ocean Signal MOB1, Set

Code | 73583

Theta Inflatable Lifejacket, Auto, 290N, with Sprayhood, Double Crotch & Harness, ISO, Adult, with Ocean Signal MOB1, Set

For more information
Ocean Signal
Man Over Board Locator
Beacon MOB1
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LALIZAS

For more information

Ocean Signal
Man Over Board Locator Beacon MOB1

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Code | 73581

Sigma Inflatable Lifejacket, Auto, 170N, with Plastic Buckle, Harness & Zipper, ISO, Adult, with Ocean Signal MOB1, Set

Code | 73580

Sigma Inflatable Lifejacket, Auto, 170N, with Plastic Buckle, ISO, Adult, with Ocean Signal MOB1, Set

Code | 73650

Sigma Work Vest, Auto, 170N, ISO, Adult, Orange Durable PVC Fabric Cover, with Ocean Signal MOB1, Set

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

- Certified per SOLAS, for ultimate safety while on board
- Certified according to the specifications of the HSE Compatibility Test Protocol for Lifejackets and Immersion suits on Offshore installations (when combined with LALIZAS Immersion suit with rubber gloves)
- Ideal for use on commercial vessels, offshore platforms and mega yachts (based on the product code you will choose)
- Twin chambers as per SOLAS requirements
- Lamda 330N goes above and beyond the standard regulations of 275N
- 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 & features a crotch strap
- 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)

LALIZAS Inflatable Lifejacket Lamda, Auto, SOLAS/MED

Code	71107	71216
Adult	✓	✓
Newton	150	275

LALIZAS Inflatable Lifejacket Advanced Lamda, Auto, 330N, with Crotch Strap, with/without Sprayhood, SOLAS/MED

Code	72114	72115
Adult	✓	✓
Newton	330	
Sprayhood*		✓

Front

Back

Combine with

LALIZAS Lifejacket LED flashing light

page 23

72114

72115

***LALIZAS Sprayhood for SOLAS Inflatable Lifejackets**

Code | 72113

Code | 73629

LALIZAS Inflatable Lifejacket Lamda, Auto, 150N, SOLAS/MED, Adult, with Ocean Signal MOB1, Set

Code | 73584

LALIZAS Inflatable Lifejacket Lamda, Auto, 275N, SOLAS/MED, Adult, with Ocean Signal MOB1, Set

For more information
Ocean Signal
Man Over Board Locator
Beacon MOB1
page 60

Delta 150N SOLAS LALIZAS www.lalizas.com

LALIZAS Inflatable Lifejacket Belt-Pack Delta, Auto, 150N, SOLAS/MED, Adult

- Certified per SOLAS, for ultimate safety while on board
- Twin chambers as per SOLAS requirements
- Provides the maximum safety thanks to its fast inflation ability, even at very low temperatures
- Extra user-friendly lifejacket, ideal for saving valuable space on board
- 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)

Code | 71108

LALIZAS Inflatable Lifejacket Vacuum Packed, Delta, Auto 150N, SOLAS/MED, Adult with LALIZAS Lifejacket Light, SOLAS/MED

- Ideal for passenger vessels
- Twin chambers as per SOLAS requirements
- Pre-installed LALIZAS Lifejacket LED Flashing Light "Safelite IV"
- Vacuum packed
- Increased lifespan
- Easy storage

Code | 711081

Vacuum Packed

with LALIZAS Lifejacket Light

LALIZAS Sprayhood for ISO Inflatable Lifejackets

- Suitable for every adult inflatable lifejacket of 150N
- Very easy to use, it is designed to fit over the head.
- Equipped with ventilation holes for easy breathing
- Provided along with donning and storage instructions & sprayhood folding instructions
- Meets the requirements of ISO 12402-8

Suitable for Sigma, Alpha, Kappa & Delta inflatable lifejackets

Code | **72325**

Suitable for LALIZAS Lamda & Delta inflatable lifejackets

LALIZAS Sprayhood for SOLAS Inflatable Lifejackets

- Suitable for SOLAS inflatable lifejackets
- Designed to fit over the head and cover the inflated chamber
- Equipped with small holes to facilitate breathing
- It is not deployed automatically, so it is important to practice using it in advance
- It comes as standard with LALIZAS Infl. Lifejacket Adv. Lamda, Auto, 330N,w/spray-hood & crotch strap, SOLAS/MED (product code: 72115)

Code | **72113**

Code | **73676**

LALIZAS Auto Re-arm Kit for JS1 Adult Lifejacket, 60gr

Code | **20190**

LALIZAS Auto Re-arm Kit for JS1 Adult Lifejacket, 33gr

Code | **20200**

LALIZAS Auto Re-arm Kit for JS1 Child Lifejacket, 24gr

Code | **71323**

LALIZAS Manual Re-arm Kit for Adult Lifejacket, 33gr

Code | **71324**

LALIZAS Auto Re-arm Bobines, for Adult & Child Lifejacket, Set of 4

LALIZAS Auto Re-arm Mechanism HAMMAR MA1 & Cylinder 33gr

Code | **71741**

CO_2 Cylinder

Code	00349	00348	02597	02197
Size (gr)	24	33	38	60

Safety Harness ISO

Available in both adult and child sizes, it features a heavy-duty stainless steel interlocking buckle, a D-ring and a fully adjustable black polyester waist webbing (width 50mm).

Approved per the European standards ISO 12401.

Code	71145	71146
Type	Adult	Child
Chest Size (cm)	70 to 150	60 to 90
Weight (kg)	>50	20-50

CE

new Safety Harness ISO, with Double Safety Line ISO, Set

This safety harness comes as set with the LifeLink Double Safety Line of 185 cm in length for extra safety on board. Available in adult & child sizes. The safety harness as well as the safety line are ISO approved.

Code	74570	74571
Type	Adult	Child
Chest Size (cm)	70 to 150	60 to 90
Safety Line Length (cm)	185	
Weight (kg)	>50	20-50

CE

Stainless steel double insured hooks

LifeLink Safety Lines, ISO

The Life Link Safety Lines are available in single, double, double elastic and triple hook configurations and are all approved per ISO 12401. Their double action hook design prevents accidental opening whilst still offering superb single handed operation.

Code | 71147

Single, Length 150 cm

Code | 71148

Double, Length 185 cm

Code | 71149

Triple, Length 200 cm

Code | 71150

Double, Elastic, Length 100-180 cm

CE

Code | 71151

Hook, ISO

Flameproof

LALIZAS Inflatable Lifejacket Protective Work Cover

- Provides shielding against heat, sparks, flame, soft chemicals
- Easy fit / Simple-to-use design
- Lightweight fabric
- Does not affect the operation, behaviour & water performance of the protected lifejacket

Code | 71211

Front

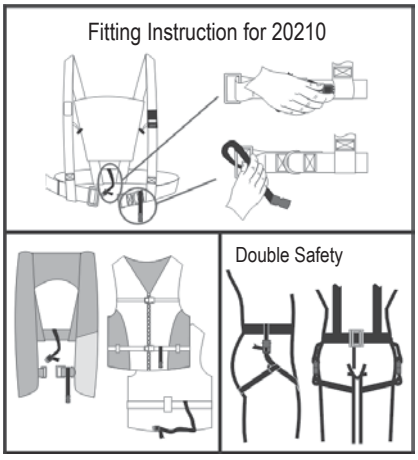
Back

Suitable for:

Sigma Lifejackets:
71096, 71097, 72154, 72560, 72561, 72081 & 720811

Zeta Lifejackets:
72399 & 72400

Lamda Lifejackets:
71107, 71216, 72114 & 72115



Code | 20210

Harness & Lifejacket Crotch Strap

The crotch strap can be used with all LALIZAS lifejackets / buoyancy aids and harnesses.

LALIZAS Waist Belt Extender for SOLAS Inflatable Lifejackets

Code	71161
Length	50 cm

Sea Dye Marker

- Lifesaving device used for sea rescue, usually requested by Army/Navy
- Contains a fluorescent green dye that spreads over the surface of the water so as to increase visibility for a rescue pilot to see
- Can be easily placed in a life vest pocket or life raft safety kits or else
- The bright green pattern on the water can be seen for about a mile or 2km and lasts vividly for about 60 minutes
- To use, just tear in the area indicating the marking on the PVC bag

Main materials
- PVC bag
- Fluorescent dye, Uranine U, 90gr

Code | 70464

Maintenance of Inflatable Lifejackets

Maintenance-Storage Instructions: Store the lifejacket in a dry place away from direct sunlight. Don't expose the lifejacket to excessive heat. Do not use as a cushion. Check if the CO_2 cylinder is perforated or damaged. In this case you should replace it. Check the state of the lifejacket (inflatable chamber, buckles, whistles, webbings and harnesses). In case of a severe drop or signs of deterioration contact your local approved service station. LALIZAS spare parts need to be replaced after each use, or 3 years after the manufacturing date. Always check the manufacturing date.

Servicing Instructions: Your lifejacket shall be serviced at least every year (and more frequently in case of intensive use).

Lifetime of the lifejacket: 10 years of the manufacturing date.

How to wear an inflatable lifejacket

How to manually activate an inflatable lifejacket

Chico Lifejacket 100N, ISO

- Approved to the European standards for 100 Newton lifejackets, ISO 12402-4
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8, for higher strength, quality and durability
- Lifejacket's foam distribution helps the child to face upwards, out of the water, providing quick turn in case it is unconscious
- A large flotation collar supports the child's head
- All codes feature a crotch strap for higher safety
- It includes one webbing fastener, LALIZAS Whistle (70010), plastic zip and SOLAS Retroreflective Tapes (70180)
- An end rope with plastic button is fixed at the end of each lifejacket for adjustable wearing
- Improved fit and maximum safety
- The baby (72069) and the child (72070 & 71073) lifejackets feature fabric diaper
- Available in 4 sizes

Code	Type	Weight (kg)	Chest Size (cm)
72069	Baby	3-10	50-60
72070	Child	10-20	60-75
71073		15-30	60-70
71074		30-40	70-80

CHICO

100N

CE

72069

Chico Lifejacket 150N, ISO

- Approved to the European standards for 150 Newton lifejackets, ISO 12402-3
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8, for higher strength, quality and durability
- Lifejacket's foam distribution helps the child to face upwards, out of the water, providing quick turn in case it is unconscious
- A large flotation collar supports the child's head
- All codes feature a crotch strap for higher safety
- It includes one webbing fastener, LALIZAS Whistle (70010), plastic zip and SOLAS Retroreflective Tapes (70180)
- An end rope with plastic button is fixed at the end of each lifejacket for adjustable wearing
- Improved fit and maximum safety
- The code 71075 features fabric diaper
- Available in 2 sizes

Code	Type	Weight (kg)	Chest Size (cm)
71075	Child	15-30	60-70
71076		30-40	70-80

CHICO

150N

CE

Combine with
LALIZAS Lifejacket
LED flashing light
page 23

Child

100N

CE

LALIZAS Lifejacket 100N, ISO

- Approved to the European standards for 100N Lifejackets and ISO 12402-4
- 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 webbing fastener, LALIZAS Whistle (70010), plastic zip and SOLAS Retroreflective Tapes (70180)
- An end rope with plastic button is fixed at the end of the lifejacket for adjustable wearing
- Three main options, suitable for infants, children and adults
- The baby (72067) and the child (72068 & 71077) lifejackets feature fabric diapers
- Available in 8 sizes, in fluorescent orange colour

Code	Type	Weight (kg)	Chest Size (cm)
72067	Baby	3-10	50-60
72068	Child	10-20	60-75
71077		15-30	60-70
71078		30-40	70-80
71079	Adult	40-50	80-90
71080		50-70	90-100
71081		70-90	100-120
71082		>90	120-130

72067 | **72068**

LALIZAS

LALIZAS Lifejacket 150N, ISO

- Approved to the European standards for 150N lifejackets, ISO 12402-3
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8, for higher strength, quality and durability
- Its design provides the user's turn on time
- A large flotation collar supports the user's head for keeping the head out of water
- It has a crotch strap for keeping the vest securely when in the water
- It has one webbing fastener, LALIZAS Whistle (70010), plastic zip and SOLAS Retroreflective Tapes (70180)
- An end rope with plastic button is fixed at the end of the lifejacket for adjustable wearing
- Provided with a lifting loop for rescue
- Suitable for children and adults
- The child lifejacket 71083 features fabric diapers
- Available in 6 sizes, in fluorescent orange colour

150N CE

Child

Combine with
LALIZAS Lifejacket
LED flashing light
page 23

Code	Type	Weight (kg)	Chest Size (cm)
71083	Child	15-30	60-70
71084		30-40	70-80
71085	Adult	40-50	80-90
71086		50-70	90-100
71087		70-90	100-120
71088		>90	120-130

LALIZAS Lifebelt 100N, ISO

- Certified per EN ISO 12402-4, EN ISO 12402-7 and EN ISO 12402-9 testing standards according to directive 2016/425/EEC for recreational boats
- Designed for people who may have to wait for rescue, but are likely to do so in sheltered water
- Equipped with a 30mm width waist webbing, 100cm² SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70010)

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

100N CE

Child

Child

LALIZAS Lifebelt 150N, ISO

- Certified per EN ISO 12402-3, EN ISO 12402-7 and EN ISO 12402-9 testing standards according to directive 2016/425/EEC for recreational boats
- Designed for general application or for use with foul weather clothing
- Capable to turn an unconscious person into a safe position
- Requires no subsequent action by the user to maintain this position
- Equipped with a 30mm width waist webbing, 300cm² SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70010)

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

150N CE

Lifejackets Dry Bag

- Simple and easy-to-use Lifejackets Dry Bag
- The most "intelligent" and waterproof storage solution for all the necessary safety equipment of your boat
- Made of durable transparent material, without any unnecessary seams
- It meets the minimum space consumption requirements
- It offers the ability of immediate use in case of an emergency or a boat inspection
- Specially designed for storing foam lifejackets of 100N & 150N
- Can safely store all hand and smoke signals required by regulations, in the available space between the lifejackets' neck grooves

**Lifejackets not included*

Code	Size	Dimensions (cm)	Suitable for LALIZAS lifejackets		
			70991 (100N)	70993 (150N)	70159 (Solas '74)
71220*	1	93x57x36	4	3	5
71221*	2	93x68x36	6	4	7
71222*	3	93x93x36	9	6	10

Lifejackets Dry Bag with 4 or 6 pcs 70991 (100N), Set

Code	Included	Dimensions (cm)
71223	4pcs 70991 (100N)	60x36x28
71224	6pcs 70991 (100N)	60x36x45

LALIZAS Foam Folding Lifejacket Compact, SOLAS/MED

The series of Compact Folding Lifejackets SOLAS fully complies with the new regulations [IMO Resolutions (MSC.201(81), MSC.216(82), L.S.A. Code as amended by 207(81), 218(82); and MSC 81(70), MSC.200(80), MSC. 226(82), MSC. 323(89), MSC. 368(93) & MSC. 378(93)], which are mandatory for all lifejackets used on board EU flagged vessels.

Driven by regulation changes for lifejacket accessibility on cruise ships, and customer demand for reduced bulk and improved storage options, LALIZAS has designed COMPACT to best service these needs.

Code	72214	72215
Type	Adult	Child
Buoyancy (N)	146	88
Weight (Kg)	43-140	15-43

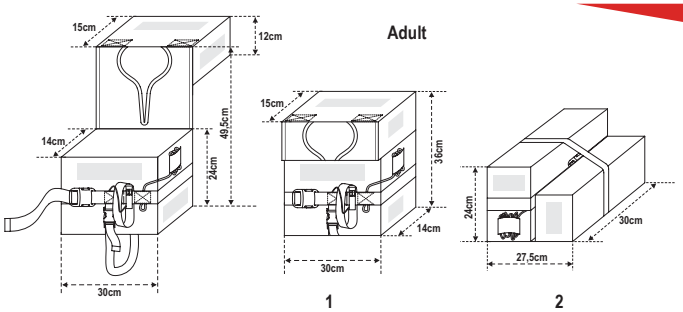
Combine with

LALIZAS Lifejacket LED Flashing Light

page 23

Child

Folding Options



LALIZAS

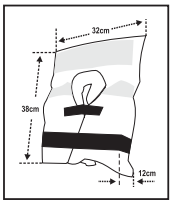
LALIZAS Foam Lifejacket Advanced, SOLAS/MED

The series of SOLAS Foam Lifejackets Advanced fully complies with the new regulations [IMO Resolutions (MSC.201(81), MSC.207(81), MSC.200(80), MSC.226(82), MSC.218(82), MSC.216(82), MSC 81(70), MSC. 323(89), MSC. 368(93) & MSC. 378(93)], which are mandatory for all lifejackets used on board EU flagged vessels.

LALIZAS Foam Lifejacket Advanced, SOLAS/MED

- Manufactured to equip all commercial vessels under SOLAS/MED
- Features lifting loop and orange buddy line for easy rescue
- Recommended to combine the lifejacket with the compatible LALIZAS Lifejacket LED Flashing Light
- Required on board EU flagged vessels as per regulations

Code	70176
Type	Infant
Weight (Kg)	0-15



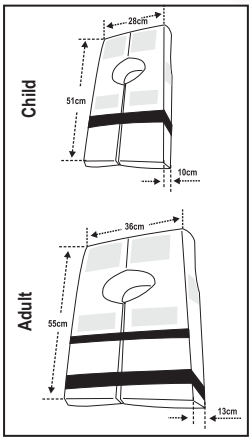
Combine with
LALIZAS Lifejacket
LED flashing light
page 23

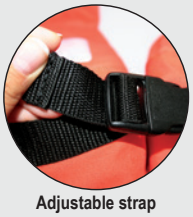
LALIZAS Foam Lifejacket Advanced, SOLAS/MED

- Manufactured to equip all commercial vessels under SOLAS/MED
- Provided with lifting loop and orange buddy line for easier rescue
- Supplied in adult and child sizes
- The adult lifejacket is appropriate for passengers with chest size up to 175cm and overweight passengers
- Recommended to combine the lifejacket with the compatible LALIZAS Lifejacket LED Flashing Light
- Required on board all EU flagged vessels as per regulations

Code	70177	70178
Type	Child	Adult
Weight (Kg)	15-43	>43

Child

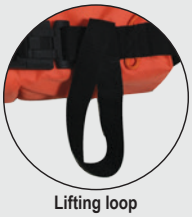




Adjustable strap (70176 & 70178)

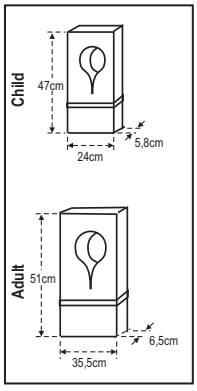
Comfortable fit around the neck

Whistle



Lifting loop

Orange buddy line



LALIZAS Foam Lifejacket SOLAS '74

- Manufactured in accordance with SOLAS '74 requirements
- Commercial grade lifejacket
- Available in adult and child sizes

Code	70157	70159
Type	Adult	Child
Weight (Kg)	0-55	>55

Child

Foam Lifejackets

LALIZAS Work Vest 50N, ISO

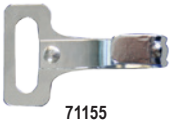
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability
- Specifically designed and manufactured for use in the work environment
- It is open on the side areas, being lightweight when wearing it
- Made of special polyester anti-fire fabric
- Its two waist webbings are adjusted by the stainless steel D-rings and hooks
- It comes with SOLAS Retroreflective Tapes (70180)
- It has a fabric pocket for placing tools or other light equipment
- It is available in one adult size and in orange colour

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

Accessories for the Work Vest

71154

71153


71155

Code	Description
71153	Buckle for 71144, Inox 304, 34x26,5x3mm
71154	D-Ring for 71144, Inox 316, 25x20mm
71155	J Hook for 71144, Nickel plated steel

Watersports Buoyancy Aids

Easy Rider Buoyancy Aid 50N, ISO

- Ideal for ski & jet ski
- It covers the waist and back, while it remains comfortable
- It includes one fixed and one adjustable webbing fastener and SOLAS Retroreflective Tapes (70180)
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability
- Available in 2 sizes, in orange & yellow colour combination

Code	Type	Weight (kg)	Chest Size (cm)
71089	Child	25-40	65-80
71090	Adult	>40	80-130

Fit & Float Buoyancy Aid 50N, ISO

- Ideal for ski & jet ski
- It covers the waist and back, while it remains comfortable
- It includes one webbing fastener and plastic zip
- End and top ropes are fixed on the lifejacket for adjustable wearing
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8 for higher strength, quality and durability

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

Special colours available upon request and sufficient quantities.

LALIZAS

Performance Buoyancy Aid 50N, ISO

- Ideal for canoe kayak, ski, jet ski & sailing
- Ergonomic design that provides better fit and storage
- It offers a new level of comfort and buoyancy
- Features one waist webbing fastener for total safety, plastic zip and SOLAS Retroreflective Tapes (70180)
- Its reflective silver edging and advanced back neck area complete its design characteristics
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8, for higher strength, quality and durability
- Available in 4 sizes, in blue & white colour combination

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

PERFORMANCE

Action Buoyancy Aid 50N, ISO

- Ideal for ski & jet ski
- Improved design, providing tighter and convenient fit on the wearer
- Dual webbing fasteners for total safety (steady and movable), plastic zip and SOLAS Retroreflective Tapes (70180)
- It offers a new level of comfort and buoyancy
- Its reflective silver edging and advanced back neck area complete its design characteristics
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8 for higher strength, quality and durability
- Available in 4 sizes, in orange & black colour combination

Code	Type	Weight (kg)	Chest Size (cm)
71060	Child	25-40	65-80
71061	Adult	40-70	80-100
71062		70-90	100-110
71063		>90	110-125

ACTION

Slalom Buoyancy Aid 50N, ISO

- Ideal for ski & jet ski
- Tighter and convenient fitting on the wearer due to its improved design
- It offers a new level of comfort and buoyancy
- Dual webbing fasteners and one top waist webbing fastener for total safety, plastic loop for keys, net holes for removing water and SOLAS Retroreflective Tapes (70180)
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402-8, for higher strength, quality and durability
- Available in 4 sizes, in blue & black colour combination

Code	Type	Weight (kg)	Chest Size (cm)
71064	Child	25-40	65-80
71065	Adult	40-70	80-100
71066		70-90	100-110
71067		>90	110-125

SLALOM

Watersports Buoyancy Aids

Neo Buoyancy Aid 50N, ISO

- Ideal for ski & jet ski
- New design, made of neoprene fabric for tighter and stylish fit
- It offers a new level of comfort and buoyancy
- Two webbing moving fasteners for total safety, neoprene outer shell, plastic zip, net holes for removing water and SOLAS Retroreflective Tapes (70180)
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 and ISO 12402 -8 for higher strength, quality and durability
- Available in 5 sizes, in white, red & black colour combination

Code	Type	Weight (kg)	Chest Size (cm)
71068	Child	25-40	65-80
71069	Adult	40-50	80-90
71070		50-70	90-110
71071		70-90	110-120
71072		>90	120-130

Pro Race Buoyancy Aid 50N, ISO, Adult

- 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 zip, a mesh front pocket and SOLAS Retroreflective Tapes (70180)
- 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
- Approved to the European standards for 50N buoyancy aids, ISO 12402-5
- All of its raw materials are tested per ISO 12402-7 & ISO 12402-8, for higher strength, quality and durability
- Available in 3 sizes in red and orange colour

Code	71443	71444	71445
Code	71446	71447	71448
Type		Adult	
Weight (Kg)	25-40	40-70	>70
Chest size (cm)	65-80	80-100	100-130

Our unique double velcro waist strap makes the Pro Race series fully adjustable on users with different chest size

Pro Race buoyancy aid has elastic band shoulders, designed to fit younger users

Pet Buoyancy Aids

LALIZAS Pet Retriever Buoyancy Aid

- Foam construction buoyancy aid
- Features strong lifting loop to enable you to retrieve your pet
- Suitable for both dogs and cats
- Available in four sizes from extra small to large

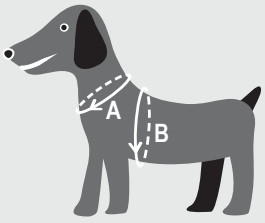
Code	20020	20021	20022	20023
Weight (Kg)	< 8	8-15	15-40	> 40
Chest circumference min-max (cm)	25-48	30-60	43-84	46-95

LALIZAS

new

Comfy Pet Buoyancy Aid

- Ideal for all water-related activities, offering the extra buoyancy your pet needs
- Lightweight and easily adjustable
- Durable grab handle for secure retrieval aboard
- Storage pocket for multiple uses
- Reflective edging for enhanced visibility
- Available in five sizes, from XS to XL, ensuring that there is one that fits your pet perfectly, being safe and comfortable at the same time

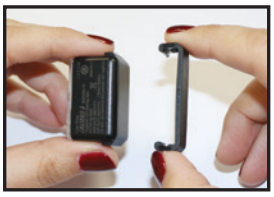


Code	73573	73574	73575	73576	73577
Size	XS	S	M	L	XL
Weight (kg)	up to 5	5-10	10-20	20-40	40-80
A Neckline (cm)	22-34	33-43	40-49	47-60	57-76
B Chest (cm)	25-45	43-63	61-80	77-103	91-113

LALIZAS

LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF Water-activated, SOLAS/MED/USCG

- Water-activated LED flashlight technology
- Extra powerful LED light: 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 mm lifejacket belt, providing security & stability against sudden moves of panic
- Easy-to-read marking for instant inspection
- Lithium battery: Ensures 5 year lifetime and more than 8 hours of continuous operation. Better performance in extreme weather temperatures



Original Size

Code | 72349

Blister

LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF Water-activated, SOLAS/MED/USCG

Code | 723491

Hole Puncher for 72348-49 Lights

Code | 71215

Base for Lifejacket Flashing Light 72349

Code | 71214

LALIZAS Lifejacket LED Flashing Light "Alkalite II" ON-OFF Water-activated, SOLAS/MED/USCG

- Water-activated LED flashlight technology
- Extra powerful LED light: 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 & epoxy resin for extra safety
- Universal size clamp: Fits & locks easily in two moves with every 20 - 50 mm lifejacket belt, providing security & stability against sudden moves of panic
- Easy-to-read marking for instant inspection
- Alkaline battery: Ensures 5 year lifetime and more than 8 hours of continuous operation. Smoother and easier waste batteries management.

Original Size

Code | **72348**

Hole Puncher for 72348-49 Lights

Code | **71215**

Base for Lifejacket Flashing Light 72348

Code | **72543**

Code | **196482**

LALIZAS Lifebuoy LED Light STELLA, SOLAS/MED

LALIZAS STELLA Lifebuoy LED Light is a floating light, SOLAS/MED approved, providing optimum visibility at sea.

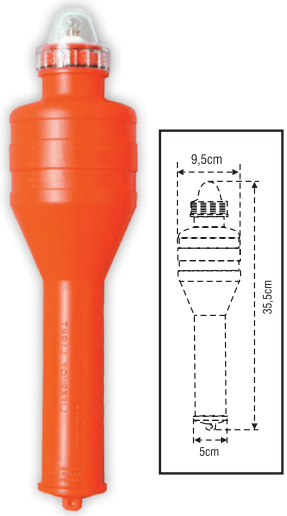
Features of this product in details are:

- SOLAS/MED approved
- Floating lifebuoy light with high-visibility LED light
- Very compact lifebuoy light, low power consumption
- LED-type flashlight, operates with one R20 alcaline battery. 360° arc of visibility
- Dimensions: 160 x 80 x 80 mm
- Weight: 90 gr (without battery)
- Light intensity: 2 cd
- Duration: Approx. 8 hours at 60 flash/minute
- Battery: 1 x R20 battery / D type (not included)
- 3m rope included

Code | **45184**

Clip Holder for STELLA Lifebuoy Light

- Fits any tube or rail, horizontal or vertical Ø 20 to 30 mm
- Screws not included



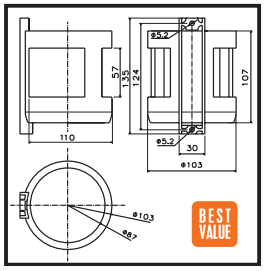
LALIZAS Lifebuoy Light M.O.B SOLAS/MED/USCG

LALIZAS offers you optimum visibility at sea with its classic marine product, the Lifebuoy Light M.O.B.

Specifications

- SOLAS/MED/USCG approved
- Capable of burning continuously with high luminous intensity
- Not less than 2cd in all directions of the upper hemisphere for a period of at least 2h (in white colour)
- To be used with 4 alkaline batteries size D

Code | **70030**



Code | **70000**

LALIZAS Lifebuoy Light Holder

High-quality black polycarbonate lifebuoy light holder. Designed to hold the light vertically in the 'off' position and to provide easy removal in emergencies.

Rail Mount for Lifebuoy Light

Code | **20581**

Spring Clip

Code | **50530**

LALIZAS

LALIZAS Lifebuoy Light SOLAS/MED/USCG

LALIZAS Lifebuoy Light uses flashing light with LED technology and is designed to withstand the toughest rigours of the commercial and offshore sectors. It is completely watertight with a compact structure and designed to be tamper proof, corrosion resistant and to deliver, as a minimum standard, an omnidirectional over 2cd output for at least 2 hours.

Specifications

- SOLAS/MED/USCG approved
- Five-year lifetime
- No maintenance or replacement batteries are required
- Supplied complete with bracket & 1m Lifebuoy Lanyard
- Compact size
- Mounting bracket with easy fitting in all locations
- Advanced LED technology for low consumption and enhanced reliability

Code | **71325**

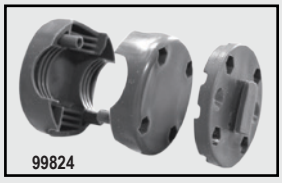
LALIZAS Lifebuoy Light SOLAS/MED/USCG - ATEX/IECEx

LALIZAS Lifebuoy Light uses flashing light with LED technology and is designed to withstand the toughest rigours of the commercial and offshore sectors. It is completely watertight with a compact structure and designed to be tamper proof, corrosion resistant and to deliver, as a minimum standard, an omnidirectional over 2cd output for at least 2 hours. It is specifically designed to be highly resistant to accidental damage on board. Meeting full SOLAS and EC MED approvals, it is also approved to both ATEX and IECEx standards making it the only choice for hazardous installations such as offshore oil rigs, gas and oil tankers (for use in hazardous zones 0,1 and 2).

Specifications

- SOLAS/MED/USCG approved
- ATEX & IECEx Intrinsically Safe Approvals
- Intrinsically safe, for use in all potentially explosive zones
- Five-year lifetime
- No maintenance or replacement batteries are required
- Supplied complete with bracket & 1 m lifebuoy lanyard
- Compact size
- Mounting bracket with easy fitting in all locations
- Advanced LED technology for low consumption and enhanced reliability

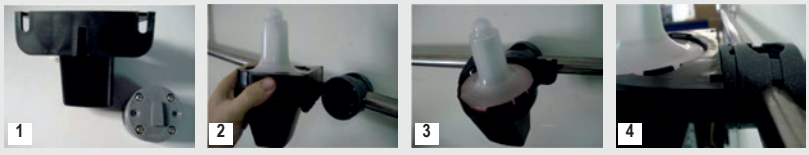
Code | **71326**



99824

Rail Support Base for Store-All Cases - Graphite

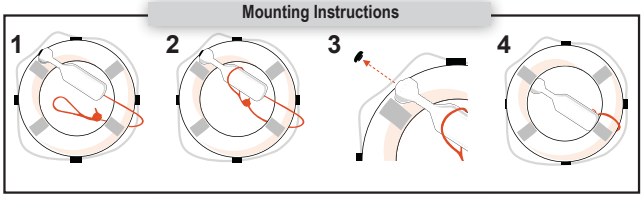
The holding base of 71325 & 71326 can be self-mounted or combined with the support bases of the Store-All cases

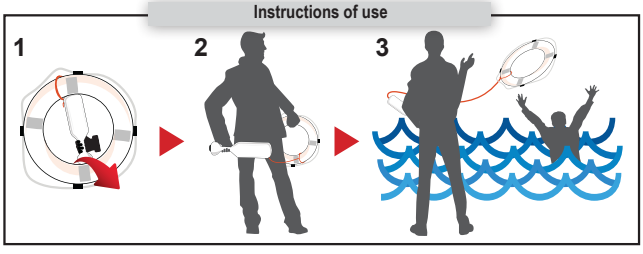


99826

Fixed Mount Support Base for Store-All Cases - Graphite

LALIZAS





LALIZAS Encapsulated Lifebuoy Rescue Line, 30 m

- 30 m lifeline in plastic tube, which fits in LALIZAS lifebuoys
- Material: UV resistant polyethylene
- Dimensions: L 480 x W 130 x H 80 mm
- Weight: 950 gr
- Rope: Ø 8 mm, length 30 m
- Lifeline Breaking Load: 500 kg
- Compliance with SOLAS requirements

Code | **72190**

LALIZAS

LALIZAS Lifebuoy Ring, with SOLAS Retroreflective Tape

Designed for pleasure and commercial usage, features an orange, rack hard, cross - linked polyethylene outer shell that will not deteriorate and is unaffected by extreme weather conditions.

Code	70090	70110
Approval	SOLAS/MED	
Weight (kg)	2.5	4
Drop Height (m)	80	

Code	700901	701101
Approval	USCG	
Weight (kg)	2.5	4
Drop Height (m)	80	

Plastic Holder for Lifebuoy Ring, Set of 3pcs

Code | 01107

LALIZAS Lifebuoy Ring GIOVE, SOLAS/MED

- With 4 Retroreflective Tapes SOLAS (70180) & 3 m grabline
- Polyethylene outer structure, filled with polyurethane foam
- Stowage height: Anywhere up to 30 m above the waterline

GIOVE

Code	Ø ext. (cm)	Ø int. (cm)	Height (cm)	Weight (kg)	Buoyancy (N)
38158	63	41	12	2.5	144

SATURNO Lifebuoy Ring, Non-SOLAS

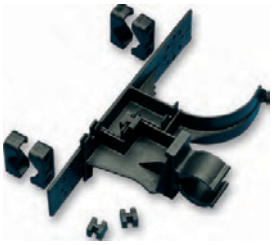
- Polyethylene structure
- Fitted with a 3m grabline

SATURNO

Code	Description	Ø ext. (cm)	Ø int. (cm)	Height (cm)	Weight (kg)	Buoyancy (N)
44666	Filled with polyurethane foam	57	35	9	1,3	88
12010	No foam-filling	57	35	9	0,9	91

Holder for Lifebuoy Ring & Light

- Glass-reinforced plastic
- Fits easily on any rail Ø 18-25 mm

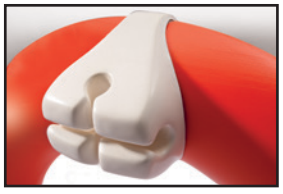


Code | 45185

OCEAN

Clip-on Lifebuoy Support, for Rail Ø25-28mm, White

Code | 197763



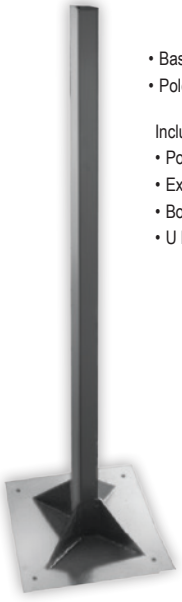
LALIZAS

Height: 85cm
Width: 85cm
Depth: 20cm

LALIZAS Lifebuoy Ring Case with Ring (70090) & 30 m Floating Rope

Code | 71285

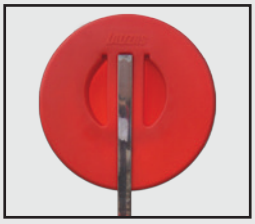
LALIZAS Deck Pole Base for Lifebuoy Ring Case



- Base Dimensions: 30x30cm
- Pole Height: 150cm

Includes:
- Pole base (1 pc)
- Expand bolts (4 pcs)
- Bolt & nut (1 pc)
- U bolts & nuts (2 pcs)

Cdoe | 71286



Mounting Kit Included

LALIZAS Lifebuoy Ring SOLAS 75cm, Lifebuoy Light 71325, 30m Rope, Grey Case, Set

The set includes:
- 1 Lifebuoy Ring (code 70090)
- 1 Lifebuoy Light (code 71325)
- 30m Floating Rope, Ø 8mm
- 1 case (code 72345)

**Lifebuoy Light 70030 (not included) can also fit into the case*

Code | 72077

Case for Set Lifebuoy Ring SOLAS 75cm, Lifebuoy Light 71325, 30m Rope Grey

Code | 72345

Lifebuoy Ring Container Standard

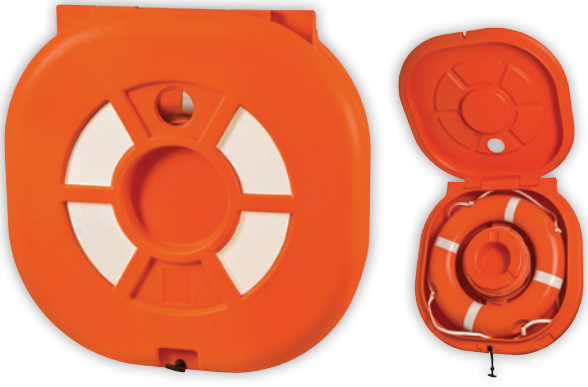
Dimensions: 84 x 108 x 31 cm (H x W x Depth)

Please note that the container is supplied empty. A lifebuoy ring must be ordered separately.

Code | **40212**

Container with Door for Lifebuoy Ring Ø 60 or 75 cm

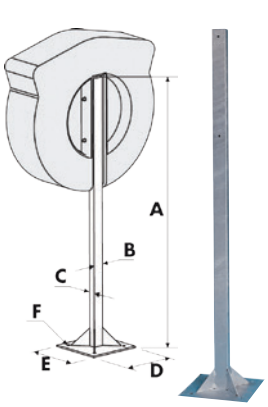
It features a transparent round opening to check the presence of the lifebuoy.
Dimensions: 90 x 90 x 22 cm (H x W x Depth)



Please note that the container is supplied empty. A lifebuoy ring must be ordered separately.

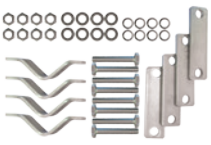
Code | **196992**

Accessories for mounting



71286
197280

59037



59038

59039

Description	Pole Kit for lifebuoy container		Mounting kit for rail	Wall mounting kit (bolts + screws)
	Pole	Mounting Kit For Pole		
For standard container model	71286		59038	59039
For container with door	197280	59037		

Code	Model	A (cm)	B (cm)	C (cm)	D (cm)	E (cm)	F (base hole diameter)
71286	Standard container	150	5,8	3,8	30	30	Ø 1,5 cm
197280	Container with door	200	10	5	30	30	2,5 x 1,4 cm (oblong hole)

Mooring Ring with 30m Rope Ø4mm

Designed for the retrieval of MOB, the ring is moulded in PVC, weighing only 250gr and it is tied to a 30m floating rope.

Ext. Diam.: 166 mm
Int. Diam.: 110 mm

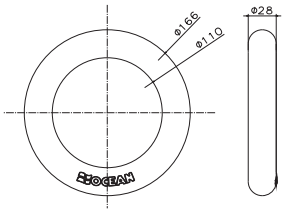
Code | **20693**

Lifebuoy Ring, No 45 with Rope

- Int.Diam. 210mm
- Ext.Diam. 420mm

Code | **63219**

Mooring Ring, Ø166



Code | **72449**

LALIZAS

Horseshoe Lifebuoy "Basic I", 140N

- Offers personal floatation to seafarers in case of man overboard emergency
- Essential equipment for all boats, both yachts and motorboats
- Features a flexible zipper cover and a plastic clip fastening
- Simple to use
- Three different colours: white, yellow and orange

Code	20530	20540	20550
Colour	Orange	White	Yellow

Horseshoe Lifebuoy "Quick RD", 142N

- Made of polyester with PVC backing
- Waterproof, its fabric doesn't fade
- Highly resistant to UV radiation
- Features a flexible zipper cover and plastic hook fastening

For storing this lifebuoy:
You can use the Horseshoe Bracket (20580), where the Lifebuoy Light M.O.B (70030) can be also mounted, while the "Quick Fit" Horseshoe Cases (70018 & 70019) are ideal for its storage.

Code	70162	70164	70165
Colour	Yellow	Orange	White

Horseshoe Lifebuoy Case with "Quick RD" Orange (70164), Lifebuoy Light (71325) & 30 m Rope, Grey

The set includes:
- 1 Horseshoe Lifebuoy "Quick RD" (code 70164)
- 1 Lifebuoy Light (code 71325)
- 30 m floating rope, Ø 8 mm, orange
- 1 horseshoe case (code 72330)

**Lifebuoy Light 70030 (not included) can also fit into the case*

Code | **72078**

Horseshoe Case for "Quick RD", Grey

Code | **72330**

Horseshoe Case “Quick Fit” for “Basic I”

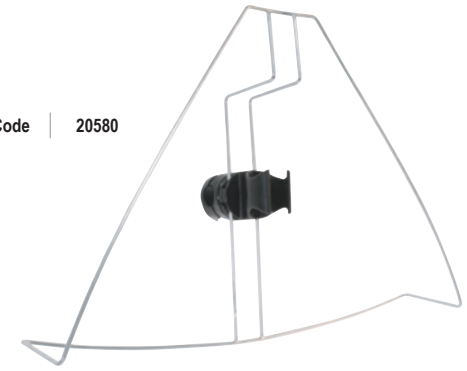
- Suitable for storing the “Basic I” Horseshoe Lifebuoy
- Made of polyester fabric, with PVC backing
- Waterproof, protecting the lifebuoy from any weather conditions
- Features a quick velcro open – close system and straps for mounting the case on your boat’s rails
- Its design allows you to store the lifebuoy light as well
- Available in white & yellow colour

Code	70018	70019
Colour	White	Yellow

Horseshoe Bracket, Inox

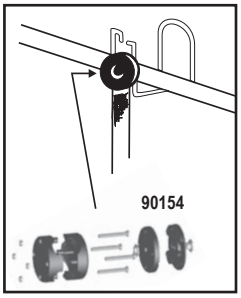
- Can be easily installed on any kind of vessel
- Its fixing system allows horseshoe and lifebuoy light to be easily removed in case of emergency

Code | 20580



Code | 20707

Holder for Ring or Horseshoe Lifebuoy



** The set of connector & rail mounts 90154 is not included*

Holder for Lifebuoy Ring/Horseshoe & Lifebuoy Light

- Ideal for placing and storing your lifebuoy ring or horseshoe
- It comes with a plastic holder, which makes it really easy to mount it on your boat’s rails
- Made of stainless steel
- Comes with a small elastic stretch cord for keeping the ring or lifebuoy steady on the holder
- You can also store the lifebuoy light, since it features plastic clips on the base of the holder

Code | 95733

Code | 20581

Rail Mount for Lifebuoy Light

Connector, Parallel, for Fender Baskets, 2 pcs

Code | 90163

Connector & Rail Support for Fender Baskets, Set

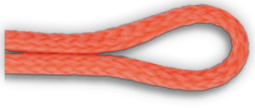
Code | 90154

Cabo by LALIZAS

CABO Floating Line, Orange

Material: Polyethylene

Code	Diameter (mm)	Length (m)	Strength (kg)
94801	6	30	320
70260	8	30	400



CABO Floating Rope, Orange

Material: Polyethylene

Code	Diameter (mm)	Length (m)	Strength (kg)
98991*	6	200	100
98992*	8	200	260
98993*	10	200	310

** Sold by linear meter*

LALIZAS

LifeLink Rescue Sling

- Used for MOB retrieval
- Designed to be permanently mounted onto the pushpit in its own soft, easy-to-clean PVC bag
- The kit contains 36 m of floating line attached to a sturdy buoyant PVC life-sling and a personal retaining clip for added safety
- Deployment is achieved by removing the LifeLink, attaching the floating line to a secure point and throwing it towards the man overboard
- Once in the water, the boat should circle the casualty allowing the LifeLink to be towed to their aid
- Rescue is completed when the casualty is safely clipped into the LifeLink winched to the boat and hauled on board
- Available in white and yellow colour

Meets ISAF regulation

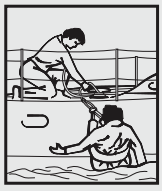
Contents:
- Rail mounted PVC stowage bag
- 36m floating line
- LifeLink with webbing strap

Features:
- Breaking strain of line > 200 kg
- Breaking strain of flotation belt > 700 kg

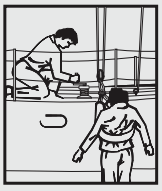
Code	20440	73670
Colour	Yellow	White

1. Deploy M.O.B. system astern circle casualty until contact is made

2. Confirm casualty is secured in M.O.B. Before rescue is attempted



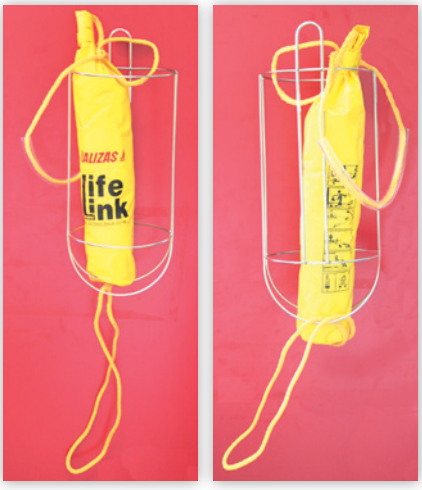
3. Winch casualty slowly to the boat



4. Haul casualty on board

LifeLink Throwing Line, with 23m Rope

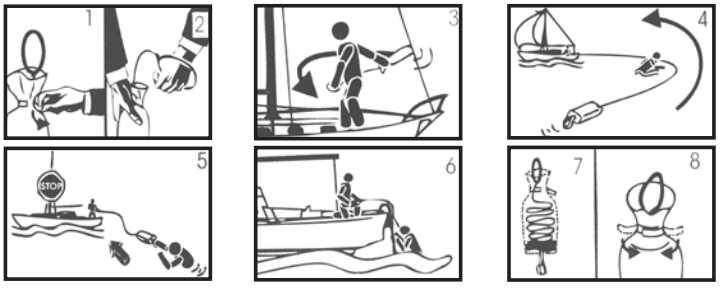
- Ideal for sailing, boating, canoeing, rafting and getting a line ashore
- Can be used either in hand or attached onto the rail for MOB retrieval
- Comes in a high visibility yellow bag with 23 m of floating line
- The smallest of the LifeLink MOB appliances offers maximum flexibility for storage
- Quick and easy to deploy
- Featuring a hand loop on top & an attachment loop at ends, it enables both the rescuer and casualty to be connected
- User instructions are printed on the reverse side of the bag
- The deployment loop has a PVC cover which aids grip and allows easy and quick rescue if required
- Can be used as a standard throwing sock or attached to the rail deployed and towed behind the vessel whist circling the casualty



**Attention, the product is provided without the stainless steel bracket.*

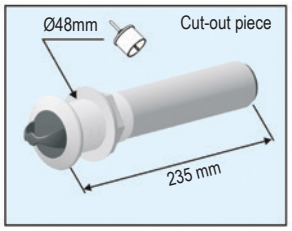
Code | 71682

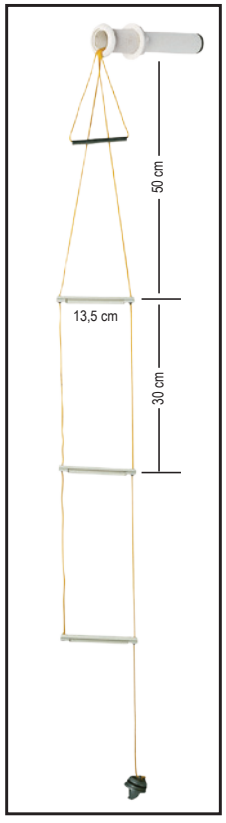
Meets ISAF regulation



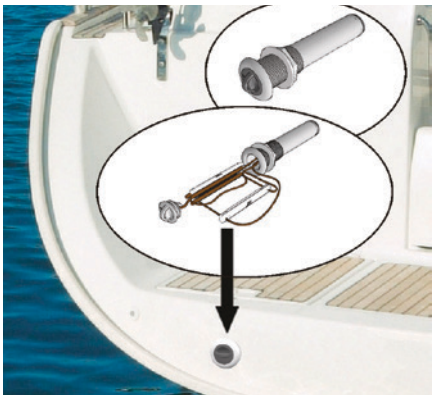
Flushmount Safety Ladder

- It helps any crewmember get back easily on board without external help
- Suitable for frequent use (during your vacations) or in case of Man Over Board
- It consists of 3 polypropylene steps and 1 stainless steel handle assembled by a highly resistant line (bright yellow polyester of Ø 3mm)
- It is stored in a polyamide tube with a grey polypropylene cap, for optimum protection and waterproofness
- The Man Over Board removes the cap, pulls the ladder down and climb on board
- Lightweight
- Easily flushmounted (like a thru-hull fitting)
- Transom or skirt mount (sail and power boats), just above waterline





Code | 51558

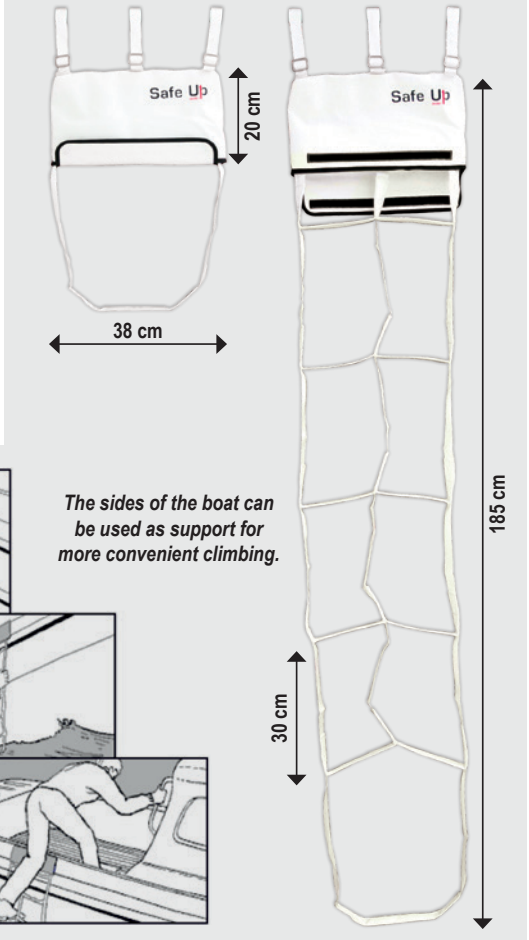


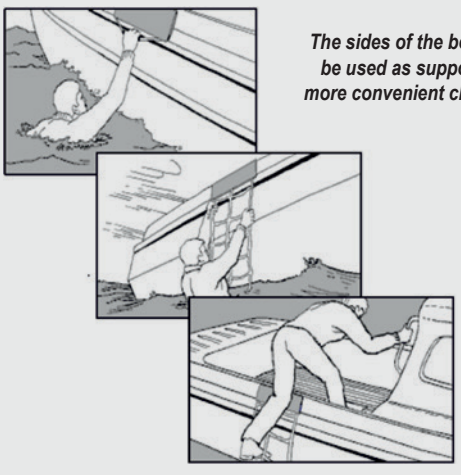
Safety Ladder "Safe Up", M.O.B, 5 steps

- A must-have MOB safety equipment for your boat
- Provides instant aid to an overboard crewmember in getting back on board
- The overboard crewmember only needs to grab & pull the handle in order to unfold instantly the fabric ladder and climb back on board safely
- It features 3 loops that can be fastened firmly on the rail of a boat and can be placed overboard
- When unfolded, it provides 5 steps with a steady foothold for the user to climb on board easily
- Lightweight
- Waterproof
- Made of durable fabric in order to withstand sunlight and harsh sea environment
- It can be repacked easily

- Dimensions when folded: Width 38 cm - Height 20 cm
- Dimensions when unfolded: Width 38 cm - Height 185 cm
- Case Fabric: 500D PVC & Polyester
- Webbing: Strong Polyester
- Weight limit: 507lbs (230kg)

Code | 71684





The sides of the boat can be used as support for more convenient climbing.

LALIZAS

new

LifeLink MOB Danbuoy & Horseshoe, Grey

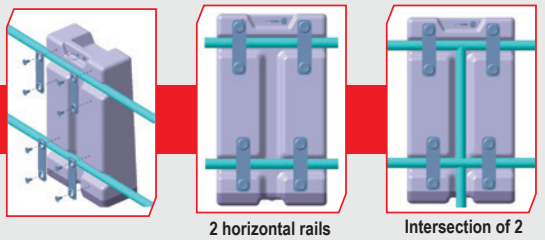
- The MOB items are automatically inflated after release & coming into contact with water
- Saving valuable stowage space
- Easy-to-fit MOB
- Rapid deployment in case of emergency
- Material HDPE with UV protection
- All metal components are stainless steel
- Created via rotomolding
- Distance between horizontal rails: 300 – 310 mm

Includes:
- An HDPE durable case
- High visible inflatable Danbuoy assembled with LALIZAS Lifejacket LED Flashing Light water-activated "Safelite IV" SOLAS/MED/USCG
- High visible inflatable Horseshoe with LALIZAS Whistle (70010)
- Drogue
- The stainless steel parts for its placement onto boat rails

Conforms to the ISAF Offshore Special Regulations

Code | **73669**

Mounting on the rails



2 horizontal rails

Intersection of 2 horizontal rails with a vertical one

Made in EU

Service required after each use or 3 years after the manufacturing date by an authorised LALIZAS service station

Certified EN361

Code | **71152**

Vestype Safety Harness, with D-ring

LifeLink Safety Jacklines, Set (2 pcs)

- Provides you safety while on board without hindering your freedom of movement to a great extent
- Made of 25mm durable, UV-resistant polyester strap
- Features two loops to attach it to the boat
- Available in white colour and five sizes from 6m to 10m

Code	20702	20703	20704	20705	20706
Length (m)	6	7	8	9	10
Width (mm)	25				
Colour	White				

new

Code | **74371**

Lifeguard Rescue Can, with Polyurethane Foam, Orange

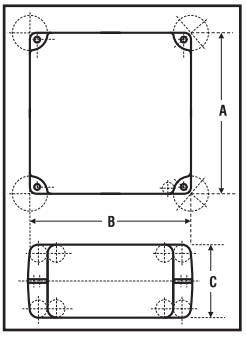
- Designed for rescue at sea
- Made of high-density polyethylene (HDPE)
- Internal filling with polyurethane foam for higher buoyancy
- Features cotton strap and polyethylene rope
- Buoyancy: 150N

- Dimensions: (L x W x H): 68 x 24,5 x 14cm
- Maximum load: >150kg

MOB Systems

Lifesaving Apparatus

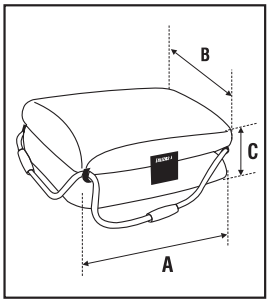
- For use on sail or motor boats
- Outer cover made of high strength polyethylene with an inner polystyrene filling
- Complete with all-round rope lifeline
- Available in 4, 8 and 12 person models
- High visibility orange
- Approved to EEP. Approval number: 4232/46/00



Code	70131	70133	70135
Persons	4	8	12
Volume (lit.)	80	151	252
Weight (kg)	5	11	18
A (cm)	55	76	100
B (cm)	55	76	100
C (cm)	25	25	25

Lifesaving Apparatus "Cushion Type"

- For use on sail or motor boats
- Made of a durable nylon outer shell and inner layers of polyethylene
- Complete with all round rope (lifeline)
- Lightweight
- Can be used as a seat cushion
- Available in 3,4 and 6 person models
- High visibility orange
- Approved to EEP. Approval number: 4232/24/01



Code	70270	70271	70272
Persons	3	4	6
A (cm)	40	52	46
B (cm)	50	47	70
C (cm)	29	25	36

DELFINO Life float Foam filled with Retroreflective Tape

- It provides efficient buoyancy in case of shipwreck or Man Overboard, allowing the casualties to gather for easier survival and rescue
- Made of indestructible plastic material
- High density polyethylene, filled with polyurethane foam for buoyancy
- Fitted with retroreflective tape for added visibility
- Braided rope is reeved through reinforced eyelets at regular intervals (2, 3 or 4 eyelets on each side) to account for a larger number of persons grasping the rope

Code	Persons	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
195392	4	900	900	280	16
195393	8	900	900	280	16
195394	12	980	980	300	23

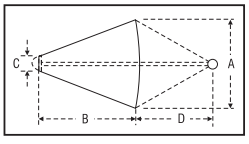
Approved by the Italian Merchant Marine

Made in Italy

Sea Anchors - Drogues

Sea Anchor (Drogue)

- Designed to reduce the speed of the ship, slow down the drift, stabilize the hull, reduce the swing frequency, and effectively reduce the water drift effect of the hull
- Suitable for power boats, sail boats, inflatable boat, jet skis, kayaks as sea brake or sea anchor
- Ideal for fishing
- PVC strong coated with continuous inside webbing for added strength and durability
- Easy to deploy and to retrieve, without tangling and spinning
- With portable and compact design, it dries quickly and stores compactly
- Weighted bottom and automatic opening
- Available in 5 sizes
- Packed with harness buoy



ATTENTION: This is a very general guide and there may be variations based on the weight & keel of the boat, or even on the intended use of the sea anchor etc. Your choice should not be based only on the guide.

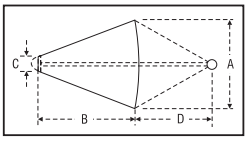
Code	Boat Length	A(cm)	B(cm)	C(cm)	D(cm)
10071	4,5m (15ft)	50	55	8	64
10072	6m (20ft)	65	75	10	70
10073	7,5m (25ft)	125	125	17	125
10074	9m (30ft)	135	142	20	125
10075	13,5m (45ft)	190	145	20	130

LALIZAS

Professional Sea Anchor (Drogue)

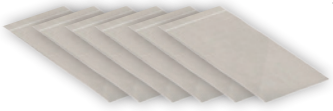
- Especially designed for use on large boats and under harsh conditions
- The fabric is 200D polyester coated on both sides with 0,45 mm PVC
- It is immensely strong using 40mm, UV-resistant webbing terminating on a 6 mm x 60 mm Inox connecting ring
- All drogues are supplied in a hardy and durable yellow safety stowage bag
- Available in different sizes

Code	Boat Length	A(cm)	B(cm)	C(cm)	D(cm)
10240	15m (49ft)	200	165	20	160
10241	18m (59ft)	250	210	25	200
10242	21m (69ft)	300	250	30	240



ATTENTION: This is a very general guide and there may be variations based on the weight & keel of the boat, or even on the intended use of the sea anchor etc. Your choice should not be based only on the guide.

LALIZAS



Retroreflective Tapes ORALITE, SOLAS, 5 x 10cm, Set (6pcs)

Retroreflective tapes retail pack to SOLAS (L.S.A Code).
6pcs of 10cmx5cm self-adhesive strips per pack. May be sewn.

Code | **70190**

Code | **70180**

Retroreflective Tape ORALITE, SOLAS & USCG, 40m Roll

- High performance micro prismatic tape
- Permanently marked with ships wheel logo for immediate compliance identification
- Single layer construction for durability, abrasion resistance and flexibility
- No risk of water penetration
- Complies with SOLAS and the IMO LSA Code
- ested in accordance with IMO Resolution A.658 (16) for Type I applications.
- Approved by the US Coast Guard and Bureau Veritas
- Vinyl construction designed for inflatable devices and use in harsh maritime environments
- Length 40 m, width 50mm

LALIZAS

LALIZAS Immersion Suit "Neptune", Insulated, SOLAS/MED

- Exceeds the latest SOLAS specifications for hypothermia protection
- Ideal for use on board ferries, offshore drilling rigs, rescue boats, man-overboard boats and for general commercial use
- Protects you in situations where the danger of hypothermia is great, increasing your chances of survival
- Made of reinforced neoprene material (5mm thickness)
- Ergonomic design
- Thermally insulated
- Diesel, oil & flame resistant
- Successfully submitted to water ingress, jump & leak tests
- Easy & quick donning
- Should be worn in conjunction with an approved lifejacket

Features:

- A face seal and flap
- 3-finger gloves
- Front waterproof zipper ankle cuffs
- Neoprene pocket
- SOLAS Retroreflective Tapes (70180)

** With rubber gloves*

LALIZAS Immersion Suit "Neptune", Insulated, with Neoprene Gloves, SOLAS/MED

Code	72745	70454	70455
Size	Small	Universal Size	XLarge
Height Range (cm)	140-160	160-190	190-210
Weight Range (kg)	40-80	55-95	85-130

LALIZAS Immersion Suit "Neptune", Insulated, with Rubber Gloves, SOLAS/MED*

Code	72746	70457	72747
Size	Small	Universal Size	XLarge
Height Range (cm)	140-160	160-190	190-210
Weight Range (kg)	40-80	55-95	85-130

Immersion Suits

LALIZAS

LALIZAS Inspection Device for Immersion Suit

The aluminium kit contains a set of Servicing Equipment:

- Face fixture (2 pcs)
- Pressure gauge (0-6kPa)
- Foot pump (with multi-valve adaptor)
- Glue and applicator (2 pcs)
- Neoprene patches

MSC /Circ./1047, MSC /Circ. 1114

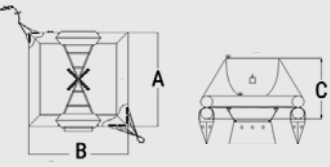
Code | **70168**

Liferafts

LALIZAS

new

Made in Italy



LALIZAS ISO ATLANTIC C Liferaft >24h

LALIZAS ISO ATLANTIC C Liferaft >24h is designed for survival for more than 24 hours. Ideal for offshore sailing with complete survival equipment. Certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes). Each liferaft contains thermal floor, internal & external light, pop-up tent and 4 stabilising pockets.
Available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Designed to inflate in an outdoor temperature of -15°C to +65°C. The inspection interval depends on the flag. Please also be advised by your local LALIZAS Service Station.

Equipment:

1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (2 pieces)
15. Red hand flares (6 pieces)
16. Red parachute flares (2 pieces)
17. Signaling mirror (1 piece)
18. Drinking water (1,5 L per person)
19. Food per person (10.000 Kcal per person)
20. Anti-seasickness pills (6 per person)
21. First aid kit (1 piece – ISO)
22. Thermal protective aids (2 pieces)

Canister

Valise

Model	Dimensions (mm)		
	A	B	C
LALIZAS ISO ATLANTIC C 4	1940	2040	1240
LALIZAS ISO ATLANTIC C 6	1940	2040	1240
LALIZAS ISO ATLANTIC C 8	1940	3110	1240
LALIZAS ISO ATLANTIC C 10	1990	3760	1340
LALIZAS ISO ATLANTIC C 12	1990	3760	1340

Code	501538	501543	501548	501552	501555	501519	501524	501530	501534
Code	501470	501472	501477	501468	501469	501471	501473	501475	501467
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Valise			
Total Weight (kg)	47	51	61	79	82	44	48	57	72
Length (mm)	720	720	730	850	850	680	680	710	770
Width (mm)	460	460	470	600	600	340	340	330	440
Height (mm)	320	320	330	330	330	420	420	450	470

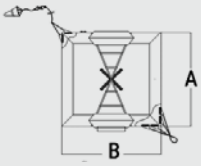
**Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)*

LALIZAS

LALIZAS ISO ATLANTIC PG Liferaft >24H, Grab Bag

LALIZAS ISO ATLANTIC PG Liferaft >24, Grab Bag is supplied with an approved grab bag to reduce weight and dimensions, designed for survival more than 24 hours. Certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes).
It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each life raft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets. Designed to inflate in an outdoor temperature of -15°C to +65°C. Regarding the inspection interval, please be advised by your local LALIZAS Service Station.

Equipment:
1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Torch kit (2 pieces)
14. Red hand flares (3 pieces)
15. Red parachute flares (1 piece)
16. Signaling mirror (1 piece)
17. Drinking water (0,5 L per person)
18. Anti-seasickness pills (6 per person)



Canister

Valise

Grab bag Equipment:
1. Seasickness bag (8 pieces)
2. Red hand flares (3 pieces)
3. Red parachute flares (1 piece)
4. Drinking water (1 L per person)
5. Food (10.000 Kcal per person)
6. First aid kit (1 piece)
7. Thermal protective aids (2 pieces)

Model	Dimensions (mm)		
	A	B	C
LALIZAS ISO ATLANTIC PG 4	1940	2040	1240
LALIZAS ISO ATLANTIC PG 6	1940	2040	1240
LALIZAS ISO ATLANTIC PG 8	1940	3110	1240
LALIZAS ISO ATLANTIC PG 10	1990	3760	1340
LALIZAS ISO ATLANTIC PG 12	1990	3760	1340

Code	501541	501546	501551	501556	501559	501522	501528	501533	501536
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Valise			
Total Weight (kg)	37	38	45	60	61	34	35	42	53
Length (mm)	660	660	720	850	850	640	640	650	760
Width (mm)	420	420	460	600	600	270	270	320	360
Height (mm)	280	280	320	290	290	400	400	390	450

ARIMAR

ARIMAR OCEANUS PG Liferaft IT, Grab Bag

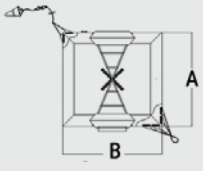
ARIMAR OCEANUS PG Liferaft IT is ideal for ships flying the Italian flag and for navigation without limits. It is supplied with an approved grab bag to reduce weight and dimensions. It has been certified according to according to the Italian legislation Zattera riconosciuta equivalente al DM 219/2002 and ISO 9650:2005 (Type 1 - Group A). ISO 9650 clearly states the performance level and technical specifications of the liferaft and materials used in its construction. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each life raft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets. ARIMAR OCEANUS PG WITH GRAB BAG Life raft is designed to inflate in an outdoor temperature of -15°C to +65°C. Regarding the inspection interval, please be advised by your local ARIMAR Service Station.

Equipment
1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (1 piece)
15. Red hand flares (3 pieces)
16. Red parachute flares (1 piece)
17. Signaling mirror (1 piece)
18. Drinking water (0,5 L per person)
19. Anti-seasickness pills (6 per person)

Grab bag Equipment
1. Seasickness bag (8 pieces)
2. Red hand flares (1 piece)
3. Red parachute flares (1 piece)
4. Floating smoke signal (2 pieces)
5. Drinking water (1 L per person)
6. Food (10.000 Kcal per person)
7. First aid kit (1 piece)
8. Thermal protective aids (2 pieces)
9. Fishing kit (1 piece)

Canister

Valise



Model	Dimensions (mm)		
	A	B	C
ARIMAR OCEANUS PG 4	1940	2040	1240
ARIMAR OCEANUS PG 6	1940	2040	1240
ARIMAR OCEANUS PG 8	1940	3110	1240
ARIMAR OCEANUS PG 10	1990	3760	1340
ARIMAR OCEANUS PG 12	1990	3760	1340

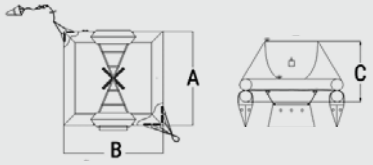
Code	500642	500644	500647	500005	500651	500654	500657	500661	500662
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Valise			
Total Weight (kg)	37	38	45	60	61	34	35	42	53
Length (mm)	660	660	720	850	850	640	640	650	760
Width (mm)	420	420	460	600	600	270	270	320	360
Height (mm)	280	280	320	290	290	400	400	390	450

Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)

LALIZAS

new

Made in Italy



LALIZAS ISO ATLANTIC P Liferaft FR <24

LALIZAS ISO ATLANTIC P Liferaft FR <24h is ideal for offshore sailing characterised by a complete "PLUS" survival kit. Certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines life rafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes).
It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each liferaft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets. Designed to inflate in an outdoor temperature of -15°C to +65°C. Regarding the inspection interval, please be advised by your local LALIZAS Service Station.

Equipment
1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (2 pieces)
15. Red hand flares (3 pieces)
16. Red parachute flares (2 pieces)
17. Signaling mirror (1 piece)
18. Drinking water (0,5 L per person)
19. Anti-seasickness pills (6 per person)

Canister

Valise

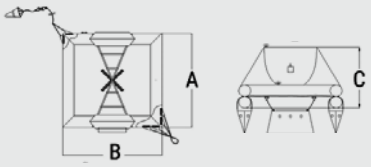
Model	Dimensions (mm)		
	A	B	C
LALIZAS ISO ATLANTIC P 4	1940	2040	1240
LALIZAS ISO ATLANTIC P 6	1940	2040	1240
LALIZAS ISO ATLANTIC P 8	1940	3110	1240
LALIZAS ISO ATLANTIC P 10	1990	3760	1340
LALIZAS ISO ATLANTIC P 12	1990	3760	1340

Code	501540	501545	501550	501553	501557	501521	501527	501532	501535
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Valise			
Total Weight (kg)	37	38	45	60	61	34	35	42	53
Length (mm)	660	660	720	850	850	640	640	650	760
Width (mm)	420	420	460	600	600	270	270	320	360
Height (mm)	280	280	320	290	290	400	400	390	450

ARIMAR

new

Made in Italy



ARIMAR OCEANUS Liferaft IT

ARIMAR OCEANUS Liferaft IT is ideal for ships flying the Italian flag and for navigation without limits. It is updated, having reduced weight by 17% and lower dimensions by 10% than the old model. It has been certified according to the Italian legislation DM 12/08/2002 n. 219. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each liferaft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets. ARIMAR OCEANUS Liferaft is designed to inflate in an outdoor temperature of -15°C to +65°C. Regarding the inspection interval, please be advised by your local ARIMAR Service Station.

Equipment
1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (1 piece)
15. Red hand flares (4 pieces)
16. Red parachute (2 pieces)
17. Floating smoke signal (2 pieces)
18. Signaling mirror (1 piece)
19. Drinking water (1,5 L per person)
20. Food (10.000 Kcal per person)
21. Anti-seasickness pills (6 per person)
22. First aid kit (1 piece – ISO)
23. Thermal protective aids (2 pieces)
24. Fishing kit (1 piece)

Canister

Valise

Model	Dimensions (mm)		
	A	B	C
ARIMAR OCEANUS 4	1940	2040	1240
ARIMAR OCEANUS 6	1940	2040	1240
ARIMAR OCEANUS 8	1940	3110	1240
ARIMAR OCEANUS 10	1990	3760	1340
ARIMAR OCEANUS 12	1990	3760	1340

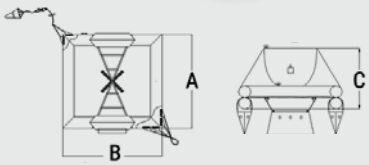
Code	500641	500408	500409	500649	500004	500653	500656	500660	500410
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Valise			
Total Weight (kg)	47	51	61	79	82	44	48	57	72
Length (mm)	720	720	730	850	850	700	700	710	77
Width (mm)	460	460	470	600	600	300	300	330	440
Height (mm)	320	320	330	320	330	430	430	450	470

**Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)*

LALIZAS

new

Made in Italy



LALIZAS ISO ATLANTIC L Liferaft <24 (HR & Int.)

LALIZAS ISO ATLANTIC L Liferaft <24h is ideal for offshore sailing with limited survival equipment. Certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes). Each liferaft contains thermal floor, internal & external light, pop-up tent and 4 stabilising pockets.
Available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Designed to inflate in an outdoor temperature of -15°C to +65°C. The inspection interval depends on the flag. Please also be advised by your local LALIZAS Service Station.

Equipment

1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (1 piece)
15. Red hand flares (3 pieces)
16. Red parachute flares (2 pieces)
17. Signaling mirror (1 piece)
18. Anti-seasickness pills (6 per person)

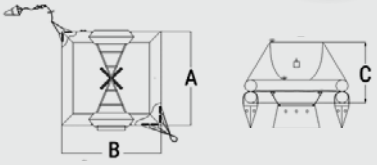
Canister Valise

Model	Dimensions (mm)		
	A	B	C
LALIZAS ISO ATLANTIC L 4	1940	2040	1240
LALIZAS ISO ATLANTIC L 6	1940	2040	1240
LALIZAS ISO ATLANTIC L 8	1940	3110	1240
LALIZAS ISO ATLANTIC L 10	1990	3760	1340
LALIZAS ISO ATLANTIC L 12	1990	3760	1340

Code	501539	501544	501549	501554	501558	501520	501526	501531	501560
Code	501481	501483	501484	501479	501480	501482	501478	501474	501476
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Valise			
Total Weight (kg)	35	35	41	55	55	32	32	38	48
Length (mm)	660	660	720	850	850	640	640	650	760
Width (mm)	420	420	460	600	600	270	270	320	360
Height (mm)	280	280	320	290	290	400	400	390	450

new

Made in Italy



LALIZAS SEAWORLD Liferaft PB GR

LALIZAS SEAWORLD Liferaft PB GR is extremely light and compact, ideal for yachts and small ships. It is manufactured according to the standards in Greece and it is equipped with a First Aid Kit approved by the Greek Ministry. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Designed to inflate in an outdoor temperature of 0°C to +65°C. Regarding the inspection interval, please be advised by your local LALIZAS Service Station.

Equipment

1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (1 piece)
15. Red hand flares (4 pieces)
16. Red parachute flares (2 pieces)
17. Drinking water (0,3 L per person)
18. First aid kit (1 piece)
19. Signaling table (1 piece)

Canister Valise

Model	Dimensions (mm)		
	A	B	C
LALIZAS SEAWORLD PB 4	1940	2040	1240
LALIZAS SEAWORLD PB 6	1940	2040	1240
LALIZAS SEAWORLD PB 8	1940	3110	1240
LALIZAS SEAWORLD PB 10	1990	3760	1340
LALIZAS SEAWORLD PB 12	1990	3760	1340

Code	501491	501493	501495	501497	501499	501501	501502	501504	501506	501508
Persons	4	6	8	10	12	4	6	8	10	12
Packaging	Canister					Valise				
Total Weight (kg)	34	35	39	50	51,5	25	25,5	29	48	49
Length (mm)	680	680	720	730	730	660	660	660	720	720
Width (mm)	420	420	460	470	470	280	280	330	360	360
Height (mm)	280	280	320	330	330	350	350	400	400	400

**Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)*

LALIZAS ISO RACING

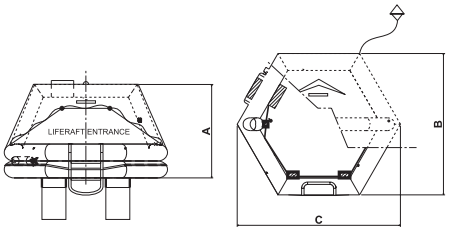
LALIZAS ISO RACING Liferaft, <24h

LALIZAS ISO RACING high-quality standard liferaft is ultra-light, having a compact size which provides easy storage. Due to the lightweight material, it is ideal for racing sailboats that need to save space and weight. Its manufacturing technology and materials are inspired by the aviation industry to ensure maximum performance. Available in sizes for 4 - 12 persons, packed either in a canister or in a waterproof valise.
It is automatically inflated by a 12-metre painter line and its inflation system provides enough gas to inflate all the buoyancy chambers. Each chamber is capable of fully supporting the raft with its maximum number of occupants. LALIZAS ISO RACING is manufactured and certified according to ISO 9650-1 standards for Safety and offers highly visible, stable and sheltered conditions for the occupants.

Approved by BV & MMF

Made in EU

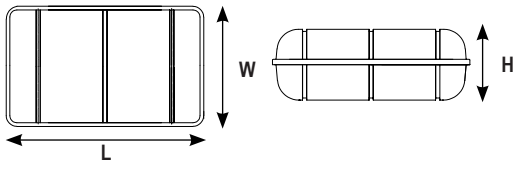
Ultra Lightweight



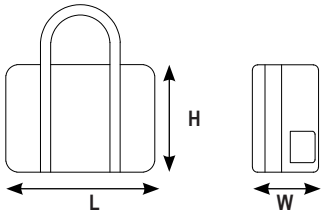
Model	Dimensions (mm)		
	A	B	C
ISO RACING 4	1170	1770	2044
ISO RACING 6	1200	2090	2413
ISO RACING 8	1250	2385	2755
ISO RACING 10	1300	2615	3020
ISO RACING 12	1350	2850	3291

Canister

Valise



Code	72371	72372	72373	72374	72375
Code	723711	723721	723731	723741	723751
Persons	4	6	8	10	12
Packaging	Canister				
Total Weight (kg)	29	32	36	42	45
L (mm)	680	695	695	841	841
W (mm)	480	495	495	551	551
H (mm)	240	252	252	302	302



Code	72376	72377	72378	72379
Code	723761	723771	723781	723791
Persons	4	6	8	10
Packaging	Valise			
Total Weight (kg)	27	30	34	38
L (mm)	630	630	680	740
W (mm)	250	250	300	340
H (mm)	420	420	430	470

Features & Specifications

1. Thermally insulated floor
2. International orange, self erecting canopy with retro-reflective tapes
3. Twin independent buoyancy tubes containing safety valves
4. Rain water collection gutter
5. Ventilation and observation port
6. Fully closeable entrance flap, (the 10 to 12 person versions also include an additional entrance)
7. External, internal lifelines and righting device suitable for handling even by one person
8. Comprehensive international service centers
9. Operating temperature -15° C to + 65° C
10. Stowage max height: 6m above sea level

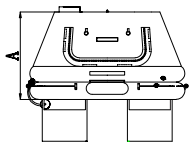
Standard Equipment

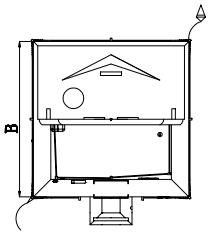
1. Portable buoyant bailer (1pc)
2. Sponge (2pcs)
3. Pair of buoyant paddles (1pc)
4. Whistle (1pc)
5. Waterproof torch /bulb (2pcs)
6. Signalling mirror (1pc)
7. Anti-seasickness pills/per person (6pcs)
8. Seasickness bag/per person (1pc)
9. Red hand flare (in accordance with SOLAS LSA Code Chapter III, 3.2) (3pcs)
10. Red parachute flares (in accordance with SOLAS LSA Code Chapter III, 3.1) (2pcs)
11. Repair kit (1pc)
12. Bellow (1pc)
13. Operational Manual (1pc)
14. Table of the life-saving signals (1pc)
15. Log Book + Immediate actions Card (1pc)
16. Mooring Ring with 30m rope (1pc)
17. Safety knife connected to the liferaft, buoyant, fixed blade, rounded tips (1pc)
18. Floating anchor with 30m rope (1pc)

**Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)*

LALIZAS ISO-RAFT International Liferaft

LALIZAS ISO-RAFT can be used on recreational boats and is certified according to ISO 9650-1 testing standard for Safety and offers highly visible, stable and sheltered conditions for the occupants. This testing standard has been adopted by the most European Countries. This liferaft is available in 4 to 12 person versions, fitted with a single floor as standard and designed to be extremely safe. The ISO-RAFT combines compact size and structural integrity with proven liferaft design. It is automatically inflated by a 12-meter painter line and its inflation system provides enough gas to inflate all the buoyancy chambers. The main body of the life raft consists of two buoyant chambers inflated through a non return valve ensuring the flotation of the liferaft.
Each chamber is capable of fully supporting the raft with its maximum number of occupants. It can be packed either in a canister or in a waterproof valise. It is initially certified by Polish Register of Shipping-1463 and furthermore approved by the Maritime Authority of the Country of Destination in case it is needed.





Model	Dimensions (mm)	
	A	B
ISO-RAFT 4	1170	1634
ISO-RAFT 6	1200	1956
ISO-RAFT 8	1250	2224
ISO-RAFT 10	1300	2458
ISO-RAFT 12	1350	2667

Canister

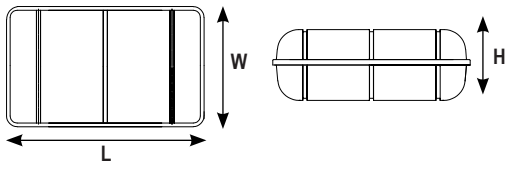
Valise

Features & Specifications

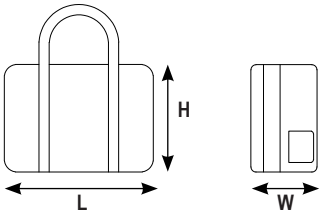
1. Thermally insulated floor
2. International orange, self erecting canopy with retro-reflective tapes
3. Twin independent buoyancy tubes containing safety valves
4. Rain water collection gutter
5. Ventilation and observation port
6. Fully closeable entrance flap wit zip tape. The 10 to 12 person versions also include an additional entrance.
7. External, internal lifelines and righting device suitable for handling even by one person
8. Comprehensive international service centers
9. Operating temperature -15° C to + 65° C
10. Stowage max height: 6m above sea level

Standard Equipment

1. Portable buoyant bailer (1pc)
2. Sponge (2pcs)
3. Pair of buoyant paddles (1pc)
4. Whistle (1pc)
5. Waterproof torch /separate battery /bulb (1pc)
6. Signalling mirror (1pc)
7. Anti-seasickness pills/per person (6pcs)
8. Seasickness bag/per person (1pc)
9. Red hand flare (in accordance with SOLAS LSA Code Chapter III, 3.2) (3pcs)
10. Red parachute flares (in accordance with SOLAS LSA Code Chapter III, 3.1) (2pcs)
11. Repair kit (1pc)
12. Bellow (1pc)
13. Operational Manual (1pc)
14. Table of the life-saving signals (1pc)
15. Log Book + Immediate actions Card (1pc)
16. Mooring Ring with 30m rope (1pc)
17. Safety knife connected to the liferaft, buoyant, fixed blade, rounded tips (1pc)
18. Floating anchor with 30m rope (1pc)



Code	78800	78810	78820	78830	78840
Persons	4	6	8	10	12
Packaging	Canister				
Total Weight (kg)	38	42	50	56	62
L (mm)	760	760	770	820	920
W (mm)	480	480	550	570	570
H (mm)	330	330	345	355	340



Code	78850	78860	78870	78880
Persons	4	6	8	10
Packaging	Valise			
Total Weight (kg)	32	36	38	45
L (mm)	680	710	710	800
W (mm)	250	280	280	300
H (mm)	400	420	420	470

**Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)*

LALIZAS

new

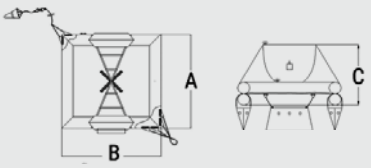
Made in Italy

LALIZAS SEAWORLD Liferaft PB

LALIZAS SEAWORLD Liferaft PB is ideal for coastal navigation in countries where there is no specific legislation. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. It comes with equipment of complete version. Designed to inflate in an outdoor temperature of 0°C to +65°C. Regarding the inspection interval, please be advised by your local LALIZAS Service Station.

Equipment

1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (1 piece)
15. Red hand flares (3 pieces)
16. Drinking water (0,5 L per person)
17. Anti-seasickness pills (6 per person)
18. First aid kit (1 piece – Leisure)



Model	Dimensions (mm)		
	A	B	C
LALIZAS SEAWORLD PB 4	1940	2040	1240
LALIZAS SEAWORLD PB 6	1940	2040	1240
LALIZAS SEAWORLD PB 8	1940	3110	1240
LALIZAS SEAWORLD PB 10	1990	3760	1340
LALIZAS SEAWORLD PB 12	1990	3760	1340

Canister

Valise

Code	501575	501576	501577	501578	501579	501571	501572	501573	501574
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Valise			
Total Weight (kg)	29	30	35	50	51,5	27	28	32	48
Length (mm)	660	660	660	740	740	660	660	640	690
Width (mm)	420	420	420	470	470	280	280	270	370
Height (mm)	280	280	280	330	330	350	350	400	420

ARIMAR

new

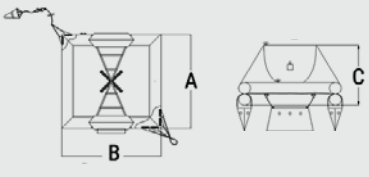
Made in Italy

ARIMAR ISO LUSO Liferaft PT

ARIMAR LUSO Liferaft PT is ideal for ships flying the Portuguese flag and has been certified according to ISO 9650-1 testing standard. ISO 9650-1 defines liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes). It is ideal for recreational boats, having quick opening thanks to its pop-up tent. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. It is designed to inflate in an outdoor temperature of -15°C to +65°C. Regarding the inspection interval, please be advised by your local ARIMAR Service Station.

Equipment

1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (1 piece)
15. Red hand flares (3 pieces)
16. Red parachute flares (2 pieces)
17. Signaling mirror (1 piece)
18. Anti-seasickness pills (6 per person)



Canister

Valise

Model	Dimensions (mm)		
	A	B	C
ARIMAR ISO LUSO 4	1940	2040	1240
ARIMAR ISO LUSO 6	1940	2040	1240
ARIMAR ISO LUSO 8	1940	3110	1240
ARIMAR ISO LUSO 10	1990	3760	1340
ARIMAR ISO LUSO 12	1990	3760	1340

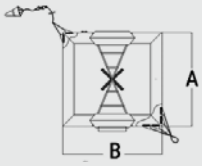
Code	500720	500721	500722	500723	500724	500725	500726	500727	500728
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Valise			
Total Weight (kg)	36	37	43	60	61	32	32	38	53
Length (mm)	660	660	720	850	850	640	640	650	760
Width (mm)	420	420	450	600	600	270	270	320	360
Height (mm)	280	280	310	290	290	400	400	390	450

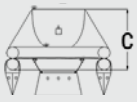
**Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)*

ARIMAR

new

Made in Italy





ARIMAR OPEN SEA Liferaft ESP

ARIMAR Liferaft OPEN SEA ESP has been certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines liferafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes). It is ideal for ships flying the Spanish flag and for navigation within 60 miles while it complies with category B, zone II and III. It is also approved by the Minister of Development of Spain while its equipment is SOLAS B-pack. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. ARIMAR Liferaft OPEN SEA ESP is designed to inflate in an outdoor temperature of -15°C to +65°C. Regarding the inspection interval, please be advised by your local ARIMAR Service Station.

Equipment

1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (1 piece)
15. Red hand flares (3 pieces)
16. Red parachute flares (2 pieces)
17. Floating smoke signal (1 piece)
18. Signaling mirror (1 piece)
19. Anti-seasickness pills (6 per person)
20. First aid kit (1 piece – SOLAS)
21. Thermal protective aids (2 pieces)
22. Radar reflector (1 piece)
23. Radar reflector support (1 piece)
24. Sea anchor (1 piece) 2
25. Signaling table (1 piece)
26. Drinking water vessel (1 piece)

Canister

Valise

Model	Dimensions (mm)		
	A	B	C
ARIMAR OPEN SEA 4	1940	2040	1240
ARIMAR OPEN SEA 6	1940	2040	1240
ARIMAR OPEN SEA 8	1940	3110	1240
ARIMAR OPEN SEA 10	2550	2550	1410
ARIMAR OPEN SEA 12	2690	2690	1490

Code	500640	500643	500646	500608	500763	500652	50783	500659	500766
Persons	4	6	8	10	12	4	6	8	10
Packaging	Canister					Valise			
Total Weight (kg)	38	38	46	63	73	35	35	42,5	60
Length (mm)	720	720	730	730	850	660	660	730	760
Width (mm)	460	460	470	470	600	330	330	330	360
Height (mm)	320	320	330	390	320	400	400	470	540

LALIZAS

new

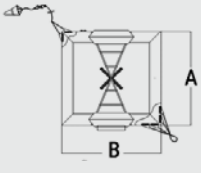
Made in Italy

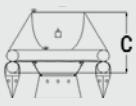
LALIZAS SEAWORLD Liferaft LB

LALIZAS SEAWORLD Liferaft LB is ideal for coastal navigation in countries where there is no specific legislation. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise, and comes with equipment of lightened version. Designed to inflate in an outdoor temperature of 0°C to +65°C. Regarding the inspection interval, please be advised by your local LALIZAS Service Station.

Equipment

1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Knife (1 piece)
6. Bailer (1 piece)
7. Sponge (2 pieces)
8. Whistle (1 piece)
9. Repair kit (1 piece)
10. Manual pump (1 piece)
11. User internal manual (1 piece)
12. Seasickness bag (12 pieces)
13. Torch kit (1 piece)





Canister

Valise

Model	Dimensions (mm)		
	A	B	C
LALIZAS SEAWORLD LB 4	1940	2040	1240
LALIZAS SEAWORLD LB 6	1940	2040	1240
LALIZAS SEAWORLD LB 8	1940	3110	1240
LALIZAS SEAWORLD LB 10	1990	3760	1340
LALIZAS SEAWORLD LB 12	1990	3760	1340

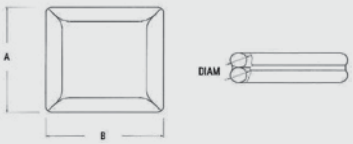
Code	501566	501567	501568	501569	501570	501561	501562	501563	501564	501565
Persons	4	6	8	10	12	4	6	8	10	12
Packaging	Canister					Valise				
Total Weight (kg)	29	29	30	51,5	51,5	26	26	27	40	40
Length (mm)	660	660	660	750	750	660	660	660	660	660
Width (mm)	420	420	420	480	480	280	280	280	330	330
Height (mm)	280	280	280	330	330	350	350	350	400	400

**Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)*

LALIZAS

new

Made in Italy



Model	Dimensions (mm)		
	A	B	DIAM
LALIZAS EUROPE II INSHORE 4	1440	1440	220
LALIZAS EUROPE II INSHORE 6	1700	1700	240
LALIZAS EUROPE II INSHORE P 8	1940	1940	260

LALIZAS EUROPE II INSHORE Liferaft (FR & HR)

LALIZAS EUROPE II INSHORE Liferaft can be used on recreational boats and has been certified according to ISO 9650-2 testing standard. ISO 9650-2 defines liferafts designed for sailing in areas where moderate conditions are expected, such as coastal waters, bays, estuaries, rivers and lakes. It is available in 4 to 8 person versions, packed either in a canister or in a waterproof valise. LALIZAS EUROPE II INSHORE Liferaft is designed to inflate in an outdoor temperature of 0°C to +65°C. The inspection interval depends on the flag. Please also be advised by your local LALIZAS Service Station.

Equipment

1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal manual (1 piece)
13. Seasickness bag (12 pieces)
14. Torch kit (1 piece)
15. Red hand flares (3 pieces)
16. Red parachute flares (2 pieces)
17. Signaling mirror (1 piece)
18. Anti-seasickness pills (6 per person)

Canister

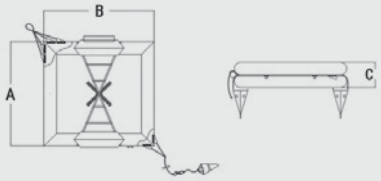
Valise

Code	501537	501542	501547	501518	501523	501529
Code	501485	501486	501487	501488	501489	501490
Persons	4	6	8	4	6	8
Packaging	Canister			Valise		
Total Weight (kg)	30	34	36	28	30	33
Length (mm)	660	660	660	700	700	700
Width (mm)	420	420	420	300	300	320
Height (mm)	280	280	280	320	320	350

ARIMAR

new

Made in Italy



Model	Dimensions (mm)		
	A	B	C
ARIMAR COSTAL LIGHT 4	1940	2040	470
ARIMAR COSTAL LIGHT 6	1940	2040	470
ARIMAR COSTAL LIGHT 8	1940	3110	470
ARIMAR COSTAL LIGHT 10	1990	3760	580
ARIMAR COSTAL LIGHT 12	1990	3760	580

ARIMAR COASTAL LIGHT Liferaft (IT & PG)

ARIMAR COASTAL LIGHT Liferaft is the smallest and lightest in the market. Ideal for ships flying the Italian and Portuguese flag. It is available in 4 to 12 person versions and can be packed either in a canister or in a waterproof valise. It is designed to inflate in an outdoor temperature of -15°C to +65°C. ARIMAR COASTAL LIGHT IT is also ideal for navigation within 12 miles from the coast, approved by the Italian Ministry of Infrastructure and Transport. Certified according to the Italian legislation Decreto Diriginziale 2 marzo 2009. The inspection interval depends on the flag. Please also be advised by your local ARIMAR Service Station.

Equipment

1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Bailer (1 piece)
7. Sponge (2 pieces)
8. Whistle (1 piece)
9. Repair kit (1 piece)
10. Manual pump (1 piece)
11. User internal manual (1 piece)
12. Seasickness bag (12 pieces)
13. Torch kit (1 piece)
14. Drinking water (0,250 L per person) - IT

Canister

Valise

Code	500554	500555	500556	500557	500406	500558	500407	500400
Code	500791	500792	500793	500795	500760	500761	500762	500764
Persons	4	6	8	4	6	8	10	12
Packaging	Canister			Valise				
Total Weight (kg)	28	28	35	25	25	30	43,7	43,7
Length (mm)	660	660	660	670	670	640	700	700
Width (mm)	420	420	420	290	290	330	330	330
Height (mm)	280	280	280	270	270	300	360	360

**Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)*

LALIZAS

LALIZAS LEISURE-RAFT Liferaft

Ideal for in-shore boating, the LALIZAS high quality standard Leisure-Raft is perfect for those that don't need a full feature liferaft. It is the smallest, lightest and most inexpensive liferaft in the market. The LALIZAS Leisure-Raft with its light weight allows for easy deployment, and the compact size makes storage easy in the smallest spaces.

- TPED approved CO_2 cylinder for easy transport
- Thermobonding technique that ensures extreme durability and reliability
- SOLAS approved water-activated compact LED light

Standard Equipment
- 20 ft. (6m) Painter line
- Hand pump - Sea anchor (1 piece)
- Raft knife (1 piece)
- Pressure relief valve (1 piece)
- CO_2 Inflation system
- Water-activated locator light
- Ballast bags (2 pieces)
- Case (1 piece)

**3-year recommended service interval*

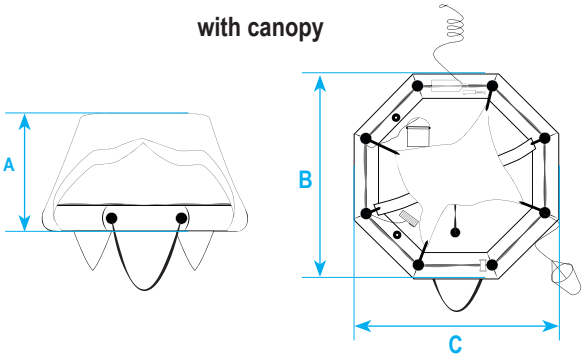
LEISURE-RAFT

Made in EU

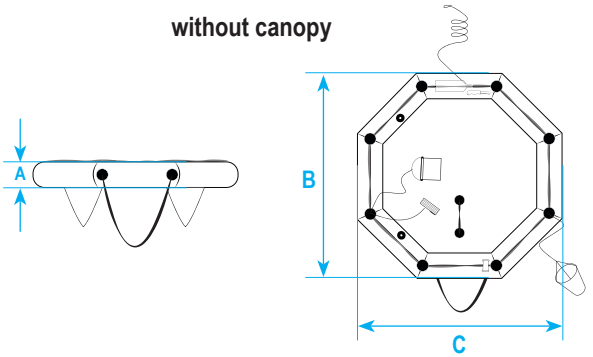
**3-year recommended service interval*

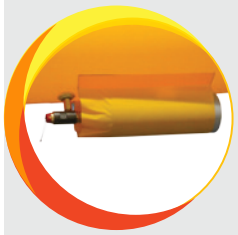
Code	Persons	Description	Liferaft Dimensions (mm)			Valise Dimensions (mm)			Weight (kg)
			A	B	C	Length	Width	Height	
72201	4	without canopy	225	2004	2443	410	320	140	8,20
72203	6		308	2004	2443	500	340	180	11,50
72200	4	with canopy	1170	2004	2443	410	330	150	9,10
72202	6		1200	2004	2443	500	350	190	12,50

with canopy



without canopy





TPED approved CO_2 cylinder for easy transport.

Thermobonding technique that ensures extreme durability and reliability.

SOLAS approved water activated compact LED light.

**Please note that all liferaft dimensions and weight may slightly vary (±3 cm for dimensions, ±5% for weight)*

new

LifeLink Evacuation Liferaft, Grey

The LifeLink Evacuation Liferaft is one of the most manageable and user-friendly appliances in case of emergency. It is designed for the LALIZAS Leisure Liferaft (4 persons) and guarantees rapid deployment in an M.O.B. situation. By mounting the LifeLink Evacuation Liferaft on the rails, the user manages to save valuable stowage space on board.

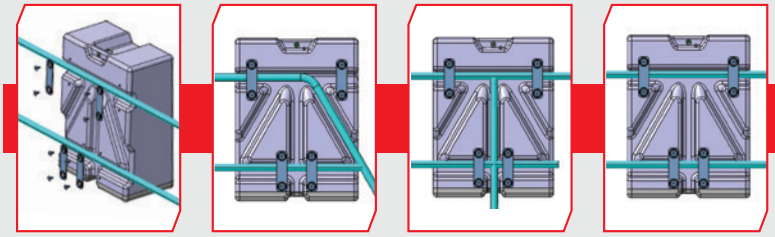
Features

- Material HDPE with UV protection
- All metal components of stainless steel
- Created via rotomolding

Distance between horizontal rails: 310 mm ± 20 mm

Code | **73668**

Made in EU

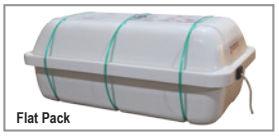


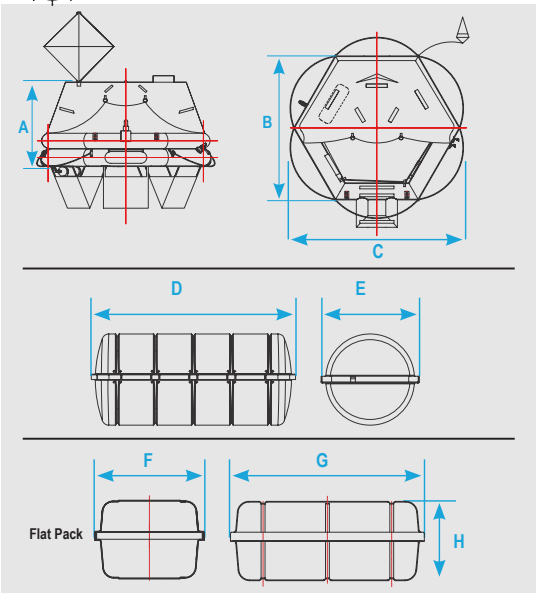
**3-year recommended service interval*

LALIZAS Liferaft SOLAS OCEANO, Throw-overboard Type

Ideal for use onboard commercial vessels engaged on international voyages.

- 6, 8, 10, 12, 16, 20, 25, 30 & 35 person
- Pack A & Pack B
- Throw overboard
- Deck cradle included in the box
- Stowage Height up to 36m (painter line up to 46m)



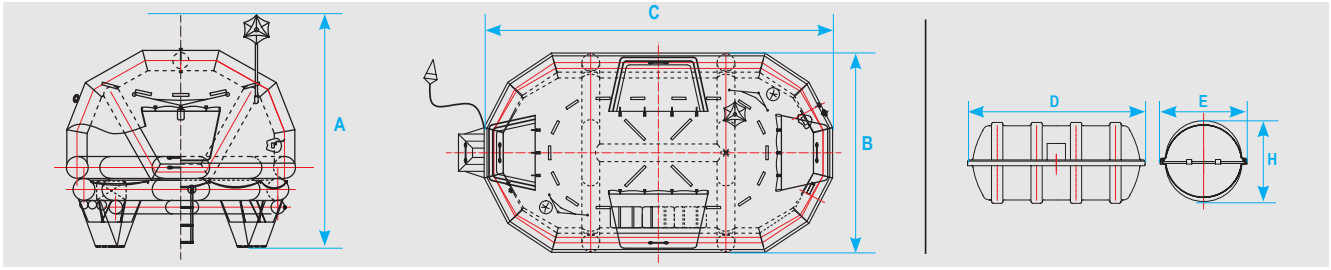


Code	Persons	Pack	Dimensions (mm)							
			A	B	C	D	E	F	G	H
79867	6	A	1200	2104	2104	1090	615	-	-	-
79903		B				1045	545	-	-	-
79868	8	A	1250	2390	2390	1090	615	-	-	-
79880		Flat - A				-	-	564	994	405
79904		B				1045	545	-	-	-
79869	10	A	1400	2694	2694	1230	630	-	-	-
79905		B				1090	615	-	-	-
79870	12	A	1500	2924	2924	1230	630	-	-	-
79882		Flat - A				-	-	664	1044	405
79906		B				1090	615	-	-	-
79872	16	A	1600	3330	3330	1285	670	-	-	-
79908		B				1230	645	-	-	-
79873	20	A	1600	4304	2974	1335	696	-	-	-
79909		B				1285	670	-	-	-
79874	25	A	1650	4894	3194	1490	757	-	-	-
79910		B				1335	696	-	-	-
79875	30	A	1700	5384	3414	1700	765	-	-	-
79911		B				1490	757	-	-	-
79876	35	A	1750	5899	3568	1700	765	-	-	-
79912		B				1490	757	-	-	-

LALIZAS OCEANO

LALIZAS Liferaft SOLAS OCEANO, Throw-overboard Self-righting Type

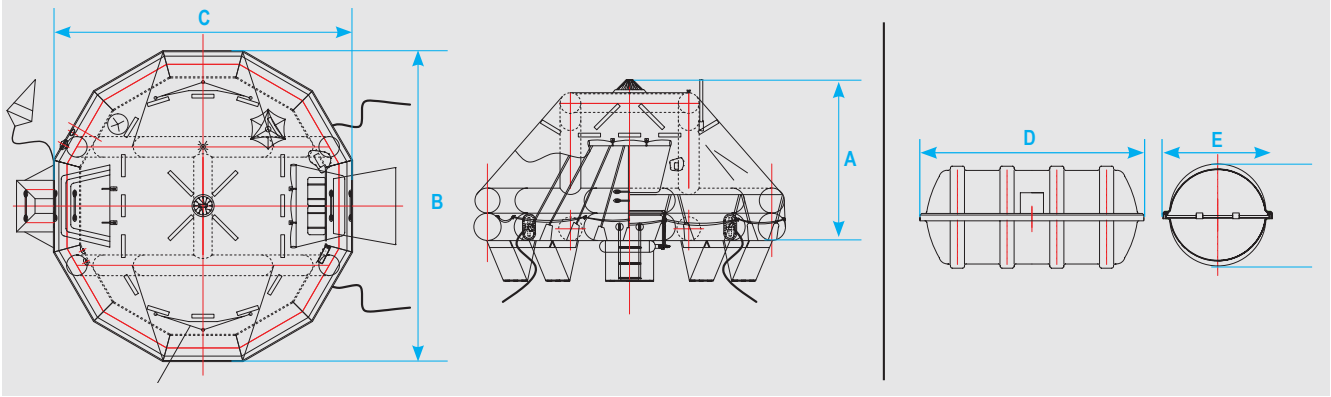
Code	Persons	Pack	Dimensions (mm)					
			A	B	C	D	E	H
72549	25	A	2250	3130	5350	1700	765	680
72552		B				1490	757	678
72550	50	A	2900	4275	7470	2095	895	877
72553		B				1800	810	700
72551	100	A	3400	5380	11090	2400	1050	1050
72554		B				2095	895	995



LALIZAS Liferaft SOLAS OCEANO, Davit-launched Type

Can be used at all kinds of vessels, providing safe evacuation from the vessel's deck.

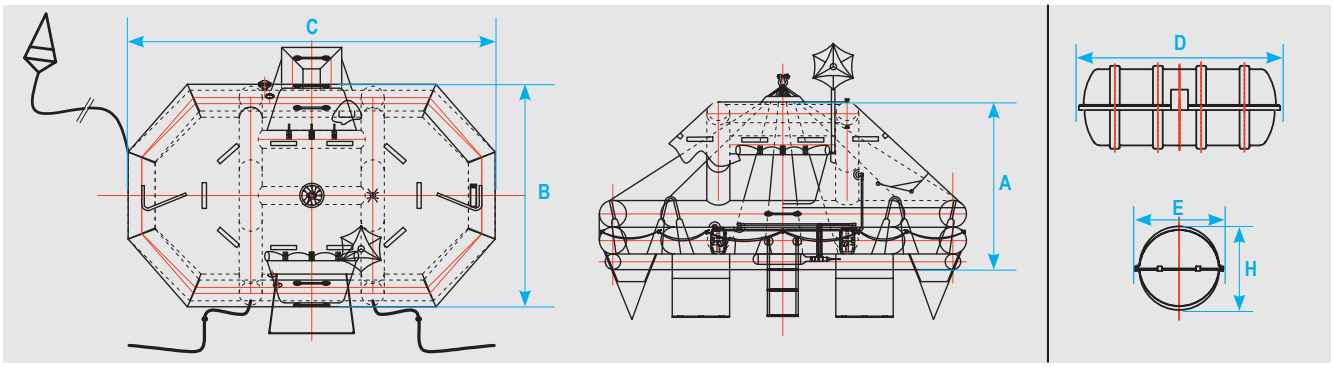
Code	Persons	Pack	Dimensions (mm)					
			A	B	C	D	E	H
73134	16	A	1800	3392	3302	1350	700	700
73135		B				1285	670	670
79885	20	A	1850	3815	3715	1470	750	710
79888		B				1350	700	660
79886	25	A	2000	4225	4065	1680	770	710
79889		B				1470	750	710



LALIZAS Liferaft SOLAS OCEANO, Davit-launched Self-righting Type

Can be used at all types of passenger vessels, providing safe evacuation from the vessel's deck.

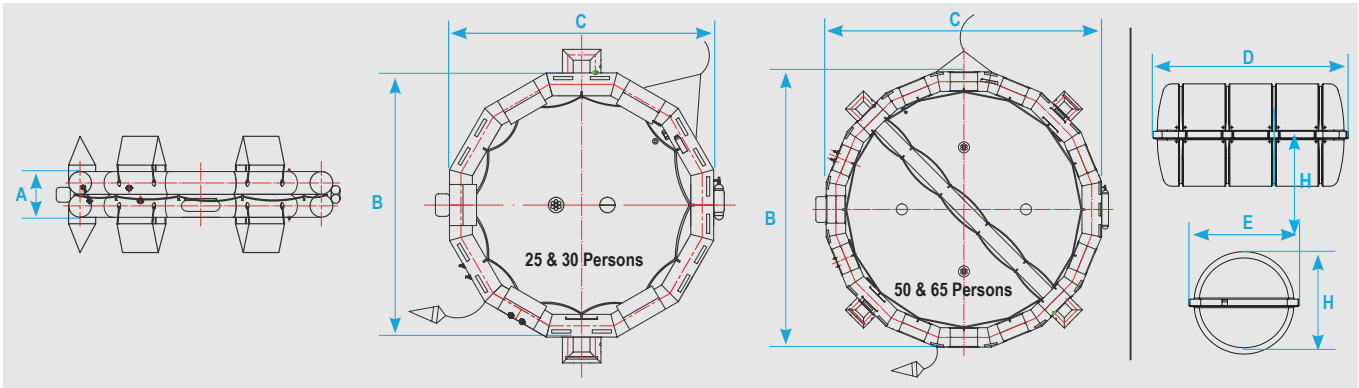
Code	Persons	Pack	Dimensions (mm)					
			A	B	C	D	E	H
73138	16	A	1950	2950	4270	1470	750	710
73142		B				1350	700	660
73139	20	A	2200	2860	4700	1680	770	710
73143		B				1470	750	710
73140	25	A	2380	3240	5255	1660	820	715
73144		B				1470	750	710
73141	37	A	2600	3780	6280	1875	850	835
73145		B				1660	820	715



LALIZAS Liferaft SOLAS OCEANO, Open Reversible Type

Ideal for passenger ships operating in inland or coastal waters.

Code	Persons	Pack	Dimensions (mm)					
			A	B	C	D	E	H
79898	25	HSC	712	4114	4114	1090	615	530
79899	30		746	4474	4474	1230	630	550
79900	50	HSC	854	5680	5680	1490	757	678
79901	65		914	6434	6434	1700	755	680



LALIZAS

LALIZAS Hydrostatic Release Unit for Liferafts, SOLAS/MED/USCG

LALIZAS HRU mechanism is the outcome of a long-term experience in liferafts' manufacturing, designed and produced in the EU (in Greece), in accordance with SOLAS/MED/USCG regulations. It can easily be installed on board, attached to the liferaft according to instructions. The mechanism is being automatically activated, in the event of sinking, in a depth of between 1.5 and 4m, allowing the liferaft to be inflated and detached from the sinking vessel. It can be installed to all liferafts of 4-150 persons.

- No maintenance required
- Requires replacement 2 years after installation on board
- Max. lifetime: 5 years after production date
- Tested & approved by Force Certification A/S
- SOLAS/MED/USCG approved

Code | **73595**

Made in Greece

LALIZAS Lashing with Hook

Suitable for:
- All Hydrostatic Release Units
- LALIZAS OCEANO Liferaft (all types)

Code	71892	72748
For liferafts	6-35 prs	> 50 prs

Liferaft LED Flashlight

AA Alkaline 1,5V x 2pcs (batteries are not included)

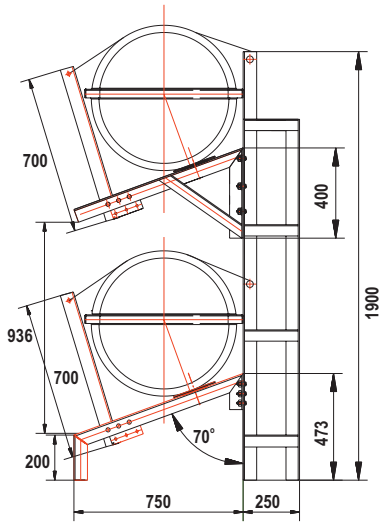
Code | **71217**

new

LALIZAS LRL External & Internal Liferaft Light, SOLAS/MED/USCG

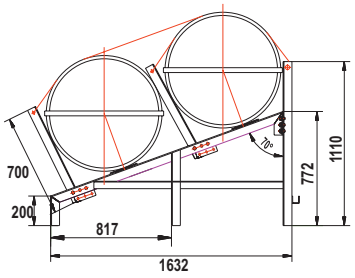
LALIZAS External & Internal Liferaft Light is included in the basic equipment of the liferaft, having a compact size and structure. Its features make the installation to the liferaft easy and safe while it is fully sealed and watertight. The external flashing light is designed to produce a minimum of 4.3 cd and the internal steady light a minimum of 0.5 cd. LALIZAS External & Internal Liferaft Light has a minimum duration of 12 hours and both lamps can be controlled individually. It has lithium battery and LED light and the storage lifetime is 5 years. LALIZAS LRL comes with 70 cm lead length, but this can be varied, subject to the liferaft size and specs.
Storage & operating temperature: -30° C to +65° C.
SOLAS/MED/USCG approved.

Code	Description
72352	LALIZAS LRL Power Unit with Internal Liferaft Light, SOLAS/MED/USCG
72351	LALIZAS LRL External Liferaft Light, with 1m lead, for PU & Rubber surface, SOLAS/MED/USCG
73675	LALIZAS LRL External Liferaft Light, with 1,80m lead, for PVC surface, SOLAS/MED/USCG



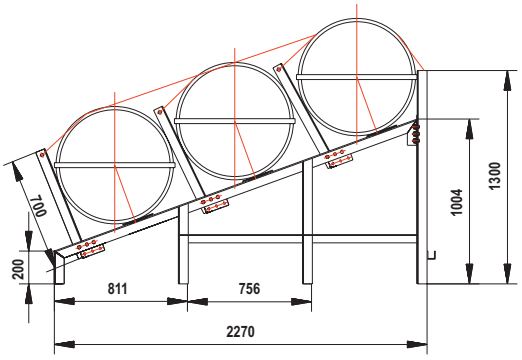
Vertical Cradle for SOLAS OCEANO, 2-tier, 6-25(A), 6-35(B)

Code | 72119



Cradle for SOLAS OCEANO, 2-tier, 30-35(A)

Code | 72136



Cradle for SOLAS OCEANO, 3-tier, 6-25(A), 6-35(B)

Code | 72120

Dimensions are in mm

LALIZAS Thermal Protective Aid Alusafe-T, LSA Code

- Meets the LSA code requirements
- Protects the wearer from hypothermia, which may be caused by prolonged exposure in liferafts and rescue boats
- Offers survivor's protection from wind and cold
- Made of aluminium film coated fabric
- The low thermal conductivity of aluminium reduces both the convective and evaporative heat loss from the wearer's body and preserves stable temperature
- Covers the fully clad body, wearing even a lifejacket
- Available in one size, in silver colour

Code | 70461

Height range : 1,45 - 2,00 m
Weight range: 40-150 Kg

LALIZAS Emergency Liferaft Drinking Water 4x125ml

Code | 56700

LALIZAS Emergency Liferaft Food Ration 0,5 kg, 2487kcal

Code | 57070

LALIZAS

Mooring Ring with 30m Rope Ø4mm

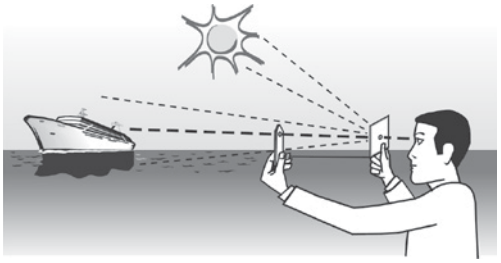
Designed for the retrieval of MOB, the ring is moulded in PVC, weighing only 250gr and it is tied to a 30m floating rope.

Ext. Diam.: 166 mm
Int. Diam.: 110 mm

Code | **20693**

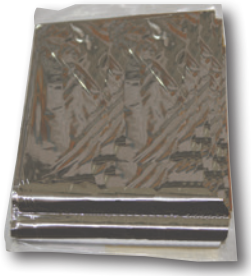
Signalling Mirror 7x7cm

- **Instructions of use:**
- 1. Hold the foresight in your left hand with arm fully extended
- 2. Hold the signalling mirror in right hand toward the sunlight, facing the back of the mirror
- 3. Align the holes of the foresight and the mirror on the target
- 4. Move the mirror until the reflection of the sun from the mirror can be seen on the foresight and a shadow point appears in its hole
- 5. The ray is now directed at the target



Code | **56570**

Thermal Blanket, 2,1 x 1,6m



- First Aid Application
- In case of severe cold or shock wrap the blanket around the body
- Keeps the body's temperature under very low or very high temperatures
- Prevents post – accident shock
- Waterproof
- Its reflective surface provides high visibility
- Dimensions: 2,1 x 1,16m

Code | **70976**

Thermal Blanket, Advanced, 2,1 x 1,6m

Application: The thermal blanket helps you keep the body's temperature by protecting you from the sunrays and the very low temperatures. It is suitable for use in cases of accident, but also for protection against wind, rain or heat.
Instructions: When you need to avoid hypothermia, use the thermal blanket with the golden side facing upwards. In case you need protection from the heat, use the thermal blanket with the silver side facing upwards.

Code | **70975**

First Aid Kit SOLAS 74, for Lifeboats - Liferafts

Certified by the Ministry of Merchant Marine/Merchant Ships Directorate according to (a) the International Convention on the Safety of Life at Sea 1974 (SOLAS 74) and the 1983 amendments, (b) the Royal Decree 36/1967 and (c) the Presidential Decree 277/1997.

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

Code | **71245**

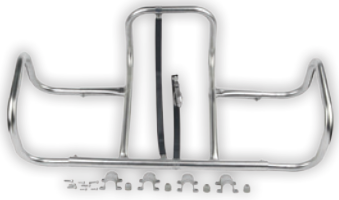
First Aid Kit-Non SOLAS

Contents:

- Anti-Angina Preparations
- Anti-Emetics
- Analgesics – Antipyretics
- Analgesics – Anti-Inflammatory Preparation
- Antiseptic Hydro Peroxide
- Burn Preparation
- Cannula for mouth to mouth Resuscitation
- Adhesive elastic bandage
- Sterile Gauze Compresses
- Cotton
- Adhesive Dressings
- Sterile Pressure Bandages
- Adhesive Sutures
- Adhesive Tape
- Sterile Gauze with water & vegetable oils for burns
- Scissors

Code | **56880**

Liferaft Equipment



LALIZAS

Liferaft Support Base, Inox

min 810x415x225 mm
max 930x415x225 mm

Code | 70620

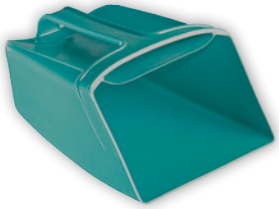
Nuova Rade

Liferaft Support Base

Code | 44838

Buoyant Paddle for Liferafts, Black

Code	Length (cm)	Diameter (mm)
71851	51,5-76,5	25



Bailer Flexible, Floating, Petrol Blue

190 x 135 mm (L x W)

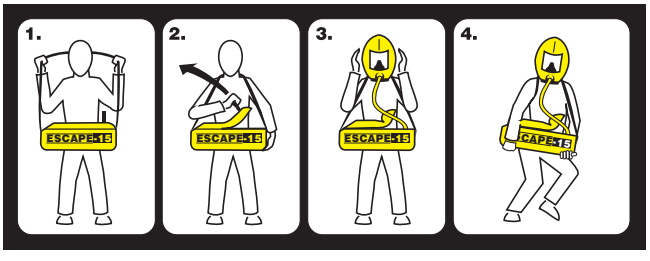
Code | 16207

Inflation/Deflation (PVC) Valve for ISO-RAFT

Code | 02022

Breathing Apparatus

Code	70321
Volume	14300cm³
Weight	6150gr
Height	22cm
Width	13cm
Length	50cm



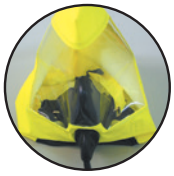
LALIZAS

LALIZAS Emergency Evacuation Breathing Device / EEBD "ESCAPE-15", SOLAS/MED

LALIZAS Emergency Escape Breathing Device (EEBD) ESCAPE-15 complies with the amended SOLAS ch.II-2 and the IMO MSC/Circ.849. All ships on international routes must carry EEBDs on board.

Characteristics:

- Full-face hood universal size, suitable for every face shape
- 15 min. steady air-flow with sufficient air-delivery rate
- Flame resistant
- Activated with a single move
- Easy visual access on the pressure gauge
- Durable & reliable construction with low maintenance
- Silver colour to reflect heat and be highly visible
- Easy to refill cylinder (no adaptor required)
- Working temperature range: -10°C to 65°C



- Ozone resistant
- Non irritant neck seal
- Wide visor
- Non irritant
- Antimisting design for the visor

- Automatic activating valve - regulator
- Valve features G 5/8"F standard charging connector
- Pull valve safety lock

- Shock proof - antiblast pressure gauge
- Coloured so as to have easy readings for duration
- Overpressure - internal pressure of the cylinder

Accessories

Wall Bracket for EEBD

Code | 01623

Plastic Cover for EEBD

Code | 01622

LALIZAS

Spare Compressed Air Cylinder & Valve 300bar Assembly with Air

Code	Cylinder Volume (L)
02302	6
02303	9

LALIZAS Self Contained Breathing Apparatus / SCBA, SOLAS/MED

LALIZAS SOLAS/MED Self Contained Breathing Apparatus is a high-performance breathing apparatus, designed to offer maximum respiratory protection to the user during entrance or escape from a hazardous environment. This SOLAS/MED -approved SCBA offers reliability and comfort and its key features are:

- Open circuit on demand positive pressure Self Contained Breathing Apparatus
- Anatomic carbon fibers composite material back frame with harness for perfect and easy donning
- Both back frame and harness are flame retardant, waterproof and antistatic
- With manometer and whistle (>90Db) warning the user that the air is dropping down below 50bar

It is available in two versions:
- With a 6L cylinder (steel)
- With a 9L cylinder (carbon composite)

The SCBA contains the following parts:
- Breathing apparatus carrier with harness
- Pressure regulator with manometer & whistle
- Pressure & air flow regulator
- Breathing apparatus facemask
- Compressed air cylinder with EU Standard Valve G5/8" thread

Packed in heavy-duty plastic carrying suitcase

Code	Cylinder Volume (L)	Cylinder Material	Working Pressure (Bar)	Warning Pressure (Bar)	Weight (kg)	Packing Dimensions (cm)	Approval
71327	6	Steel	300	50-60	≤15	270x490x755	SOLAS/MED
71328	9	Carbon Composite	300	50-60	≤12	280x445x735	SOLAS/MED

LALIZAS

new

LALIZAS Antipiros Fireman's Suit Set, SOLAS/MED

The complete set includes SOLAS/MED approved:

- Jacket & trousers
- Helmet (1 pc)
- Boots (1 pair)
- Gloves (1 pair)

- All the above are provided in a Carrying Bag

Code	Size
74302	L
74303	XL

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

Superior quality Nomex navy blue jacket & trousers made of four different layers for excellent fire protection & endurance. Nomex/ Kevlar material features higher protection from direct fire and exposure to a high temperature as it absorbs the heat.

- Widening straps and connecting hooks
- Front overlapping with touch and close fastening to the front collar
- Flame retardant and abrasion resistant reinforced patches on knees and elbows
- 3M reflective stripes on jacket and trousers
- Stand up collar
- Radio & flashlight pocket, jacket and trousers pockets
- Cuff with rib thumb hole
- DRD lifesaving drag belt
- Metal compartments for straps fastening

Specified Testing Standards:
EN 469, AC (XS2XR2Y2Z2) & EN ISO 13688

Code	Size
74298	L
74299	XL

LALIZAS Antipiros Fireman's Gloves, SOLAS/MED

new

- Four different layers for extra protection provide thermal, chemical, penetration and cut protection
- Ergonomic design facilitates firefighting works execution
- Reflective stripes for visibility

Specified Testing Standards: EN659 & A1

Code	Size
74301	L-XL

CE

Fireman's Helmet, SOLAS/MED

Provides high level of protection, simple in use and extremely lightweight

- Interior padding easily replaceable and washable
- Integrated adjustment system (52–64 cm)
- "Push to release" button
- Anti-scratch and anti-fog coated external visor
- Reflective tape
- Neck protector (aluminised fibre)
- 3-point chinstrap
- Electrical insulation capacity E2
- Chemical resistance
- Extreme temperature resistance (up to 1,000°C in a 10 second flash over flames)
- Long-term temperature resistance (radiant heat test 14 kW/m2)
- High resistance to mechanical impacts
- Low-temperature classification –30°C

Code	72249

Specified Testing Standards: EN 443 & EN14458

CE

Fireman's Boots, SOLAS/MED

Recommended for structural fire fighting, general fire rescue & bush fire fighting. Made of Vulcanized Rubber (upper part and sole) and woven cotton canvas for extra comfort.

- **Sole/Heel**
- Flame-retardant rubber outsole
- Fuel oil resistant
- Slip-resistant
- Excellent abrasion resistance
- Catered to enter high temperature
- Cold insulation
- Steel midsole

Upper construction

- Flame-retardant upper part with heat insulation
- Waterproof
- High visibility with black and yellow contrast
- Acids and alkalis resistant
- Metal toecap

Specified Testing Standards: EN 15090 & EN ISO 20345

Other Approvals: AS/NZS 4821 & CSA Z195-09 / ASTM F 2413-11

Code	Size
73667	43-44
74297	45-46

LALIZAS Fire Hose with Coupling

Code	Inner Diam (inch/mm)	Coupling	Length (m)	SOLAS/MED approved
71698	1,5"/ 38	Storz 38 Brass	15	Yes
71699	1,5"/ 38	Storz 38 Brass	20	Yes
72499	1,5"/ 38	Storz 38 Brass	25	Yes
71705	2" / 52	Storz 50 Brass	15	Yes
71706	2" / 52	Storz 50 Brass	20	Yes
71707	2" / 52	Storz 50 Brass	25	Yes
74460	2" / 52	Storz 50 Brass	30	Yes
71711	2,5" / 64	Storz 65 Brass	15	Not applicable
71712	2,5" / 64	Storz 65 Brass	20	Not applicable
71713	2,5" / 64	Storz 65 Brass	25	Not applicable
74461	2,5" / 64	Storz 65 Brass	30	Not applicable
72500	1,5"/ 38	Nakajima 38 Brass	15	Yes
72501	1,5"/ 38	Nakajima 38 Brass	20	Yes
72502	1,5"/ 38	Nakajima 38 Brass	25	Yes
72503	2" / 52	Nakajima 50 Brass	15	Yes
72504	2" / 52	Nakajima 50 Brass	20	Yes
72505	2" / 52	Nakajima 50 Brass	25	Yes
74462	2" / 52	Nakajima 50 Brass	30	Yes
72506	2,5" / 64	Nakajima 65 Brass	15	Not applicable
72507	2,5" / 64	Nakajima 65 Brass	20	Not applicable
72508	2,5" / 64	Nakajima 65 Brass	25	Not applicable
74463	2,5" / 64	Nakajima 65 Brass	30	Not applicable

Code	Inner Diam (inch/mm)	Coupling	Length (m)	SOLAS/MED approved
74464	1,5"/ 38	Barcelona 45 Aluminium	15	Yes
74465	1,5"/ 38	Barcelona 45 Aluminium	20	Yes
74466	1,5"/ 38	Barcelona 45 Aluminium	25	Yes
74467	1 3/4"/ 45	Barcelona 45 Aluminium	15	Yes
74468	1 3/4"/ 45	Barcelona 45 Aluminium	20	Yes
74469	1 3/4"/ 45	Barcelona 45 Aluminium	25	Yes
74470	1 3/4"/ 45	Barcelona 45 Aluminium	30	Yes
74471	2" / 52	Barcelona 70 Aluminium	15	Yes
74472	2" / 52	Barcelona 70 Aluminium	20	Yes
74473	2" / 52	Barcelona 70 Aluminium	25	Yes
74474	2" / 52	Barcelona 70 Aluminium	30	Yes
74475	2,5" / 64	Barcelona 70 Aluminium	15	Not applicable
74476	2,5" / 64	Barcelona 70 Aluminium	20	Not applicable
74477	2,5" / 64	Barcelona 70 Aluminium	25	Not applicable
74478	2,5" / 64	Barcelona 70 Aluminium	30	Not applicable
74479	1 3/4"/ 45	UNI 45 Brass	15	Yes
74480	1 3/4"/ 45	UNI 45 Brass	20	Yes
74481	1 3/4"/ 45	UNI 45 Brass	25	Yes
74482	1 3/4"/ 45	UNI 45 Brass	30	Yes

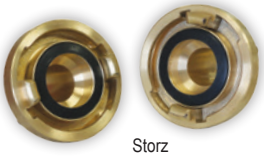
LALIZAS Fire Hose

Code	Inner Diam (inch/mm)	Length (m)	SOLAS/MED approved
74485	1 3/4" / 45	15	Yes
74486	1 3/4" / 45	20	Yes
74487	1 3/4" / 45	25	Yes
74488	1 3/4" / 45	30	Yes
72509	1,5"/ 38	15	Yes
72510	1,5"/ 38	20	Yes
72511	1,5"/ 38	25	Yes
72512	2" / 52	15	Yes
72513	2" / 52	20	Yes
72514	2" / 52	25	Yes
74484	2" / 52	60	Yes

Code	Inner Diam (inch/mm)	Length (m)	SOLAS/MED approved
72515	2,5" / 64	15	Not applicable
72516	2,5" / 64	20	Not applicable
72517	2,5" / 64	25	Not applicable
74483	2,5" / 64	60	Not applicable

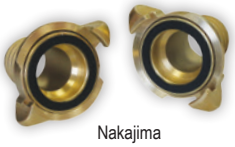
LALIZAS

LALIZAS Fire Hose Couplings



Storz

Code	Coupling
72518	Storz 38 brass
72520	Storz 50 brass
72522	Storz 65 brass



Nakajima

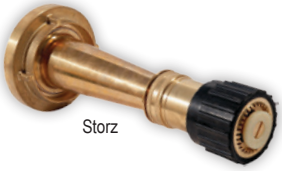
Code	Coupling
72519	Nakajima 38 brass
72521	Nakajima 50 brass
72523	Nakajima 65 brass

Barcelona

Code	Coupling
74490	Barcelona 45 tail 1 3/4" Aluminium
74491	Barcelona 45 tail 1 1/2" Aluminium
74492	Barcelona 70 tail 1 1/2" Aluminium

UNI

Code	Coupling
74489	UNI 45 Brass



Storz

Nakajima

LALIZAS Fog Nozzle 3 position

Code	Fog Nozzle
72524	Storz 38 brass
72526	Storz 50 brass
72528	Storz 65 brass
72525	Nakajima 38 brass
72527	Nakajima 50 brass
72529	Nakajima 65 brass
74511	Barcelona 45 Aluminium
74512	Barcelona 70 Aluminium
74513	UNI 45 Brass

Storz

Nakajima

Barcelona

Blank Cap & Chain

Code	Blank Cap
74502	Storz 1 1/2" Brass
74503	Storz 2" Brass
74504	Storz 2 1/2" brass
74505	Nakajima 1 1/2" Brass
74506	Nakajima 2" Brass
74507	Nakajima 2 1/2" brass
74508	Barcelona 45 Aluminium
74509	Barcelona 70 Aluminium
74510	UNI 45 Brass

LALIZAS Fireman Axe with Long Wooden Handle 2,8kg

This long fireman's axe is the ideal tool for demolition work.

It features:

- High carbon steel blade
- 12cm cutting edge
- Overall length: 90cm
- Weight: 2.8kg
- Pick spike for piercing and prying
- Wooden ash handle
- Rubber protective blade cover

Code | **71685**

LALIZAS Fireman Axe with Short Anti Slip Handle 1,2kg

This short fireman's axe provides heavy duty chopping power to gain access to locked doors and hollow walls during an emergency.

It features:

- High carbon steel blade
- 9cm cutting edge
- Overall length: 34cm
- Weight: 1.2kg
- Pick spike for piercing and prying
- Anti slip handle
- Rubber protective blade cover

Code | **71686**

new

LALIZAS Holster for Fireman Axe

Synthetic leather cover for carrying a fireman axe safely on the belt.

- No restriction on movements
- Made out of one piece of leather, which reduces seams
- Solid metal rivets placed to hold the holster together
- Metal snap for easy on/off action
- Fits perfectly the LALIZAS Fireman Axe with Short Anti Slip Handle 1,2kg (code 71686)
- Can be attached to Fireman Belt, with Restraint Lanyard, M-XL (85-120cm), EN358, CE (code 74583) or Fireman Belt, Heavy Duty, with Safety Line L0,9m, CE (code 74582)

Code | **74584**

LALIZAS

new

Fireman Belt, Heavy Duty, with Safety Line L0,9m

The fire brigade belt is a supplement equipment preventing falls from height and is used to protect during work. Designed for a user, including holding tools and equipment, with a weight up to 150 kg.

- Heat resistant strap
- Leather reinforcement on strap
- Side attachment D-ring
- Connector AZ900
- Detachable safety line
- Safety line leather sleeve protection
- Belt regulating/ connecting buckle
- Connector-snap hook
- Indentification label
- Weight:860 g
- Width: 85mm
- Size: M-XL/ Waistline circumference: 86-106 cm

Code | **74582**

CE

Fireman Belt with Restraint Lanyard

Fireman work positioning belt suitable for a user, including holding tools and equipment, with a weight up to 140kg.

The belt is intended to prevent the user from a free fall, by connecting the user to an anchor point or to a structure, with the lanyard encircled, and thus supporting the user in tension.

- Ergonomic padding
- Automatic connecting buckles
- Side attachment restraint lanyard
- Restraint lanyard connector
- Lateral work positioning attachment D-rings (EN 358)
- Tool D-rings for hand tool weights up to 2kg
- Identification label
- Size: M-XL/ Waistline circumference: 85-120 cm

Code | **74583**

CE

Specified Testing Standards: EN 358

LALIZAS

LALIZAS Fire Blanket in a PVC Case

The fire blankets are essential in high-risk areas, such as the kitchen. The offered models are 100x100cm and 120x180cm and supplied in a rigid case, with instructions printed on the top.
In accoradance to EN 1869.

Code	70448	71298
Dimensions (cm)	100x100	120x180

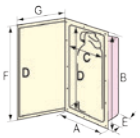
* silicone coated

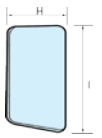
Nuova Rade

Storage Case for Fire Extinguisher

Allows safe and protected storage of a fire extinguisher in the cockpit or dashboard. This product is impervious to harsh weather, watertight and offers easy and safe access during emergency situations. A well-made product that offers very precise lid/door closure. Made of UV-resistant white ASA. The elimination of metal reduces the chance of personal injuries. No sharp corners. No glass to shatter.

Code	Fire Extinquisher Capacity (kg)	Door	Colour
196461	1	Yes	White
196666		Transparent	
50006		No	
196465	2	Yes	
196675		Transparent	
50010		No	





Fire Extinquisher Capacity (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
1	174	424	120	370	105	434	196	124	374
2	204	474	150	415	120	484	226	154	424

LALIZAS

LALIZAS Fire Extinguishers

LALIZAS range of portable Fire Extinguishers, specially designed for the marine sector, provides additional protection from environmental induce, high fire protection effectiveness due to reinforced extinguishing ability and simplicity in application.

Other features:

- Large diameter of the safety pin ensures an easy grip even with work gloves
- Shock-proof pressure gauge facilitates accurate indication of pressure status
- Seamless cylinder production technology facilitates avoidance of weakening points, enhances tightness and pressure resistance
- Easy to use

Code / Language Label	**EN, IT, GR**	**704431**	**704441**	**704451**	**704461**	**400691**	**474621**	**499521**
	EN, ES, HR	**704432**	**704442**	**704452**	**704462**	**400692**	**474622**	**499522**
	EN, FR, DE	**704433**	**704443**	**704453**	**704463**	**400693**	**474623**	**499523**
Technical Data	**Capacity (kg)**	**1 kg**	**2 kg**	**3 kg**	**6 kg**	**9 kg**	**9 L**	**5 kg**
	Extinguishing agent	**Dry Powder**	**Dry Powder**	**Dry Powder**	**Dry Powder**	**Dry Powder**	**Foam**	**CO_2**
	Body	Aluminium alloy	Aluminium alloy	Steel	Steel	Steel	Aluminium alloy	Steel
	Fire Ratings	5A 34B C	13A 89B C	13A 89B C	34A 233B C	43A 233B C	27A 233B	89B
	Dimensions (mm)	82X295	108X378	130X385	160X520	190X545	180X615	136X743
	Weight (kg)	1,26	2,55	4,60	8,60	12,50	11,50	13,90
	Special Features	Corrosion resistant shock-proof pressure gauge	Corrosion resistant shock-proof pressure gauge	Corrosion resistant shock-proof pressure gauge	Corrosion resistant reinforced rubber hose	Corrosion resistant shock-proof pressure gauge	Corrosion resistant	Corrosion resistant brass valve with bursting disk
Accessories	**Base**	Plastic bracket for vehicle & marine use	Plastic bracket for vehicle & marine use	Stainless steel wire bracket, mounting in horizontal or vertical position	Wall bracket for vertical mounting	Wall bracket for vertical mounting	Wall bracket for vertical mounting	Wall bracket for vertical mounting
	Nozzle				Hose & nozzle	Rubber hose, nozzle	Spray nozzle	Rubber hose & polyamide horn

Ordinary Solid Combustibles

Flammable liquids and gases

Flammable gases, Energized electrical equipment

Fire Extinguisher Type	Type of Fire				
	Solids (wood, paper, cloth, etc.)	Flammable Liquids	Flammable Gases	Electrical Equipment	Oil & Fats
Dry Powder	✓	✓	✓	✓	✓
Foam	✓	✓	✗	✗	✓
CO_2	✗	✓	✗	✓	✓

Marine Brackets for LALIZAS Fire Extinguishers

With unique design which facilitates the fire extinguisher to stay steady even in harsh sea conditions.

- Heavy duty (made of metal components)
- Suitable for vertical mounting
- Easy to install
- Includes adjustable stainless steel belt for extra security & quick release

Code	For LALIZAS Fire Extinguishers	Cylinder Diameter (mm)
73646	Dry Powder 6kg	160
73647	Dry Powder 9kg	190
73648	Foam 9lt	180
73649	CO_2 5kg	136

new

LALIZAS Parachute Rocket, SOLAS/MED/USCG

Night and day distress signal for fishing boats, commercial vessels, recreational boats and liferafts. Suitable for marine use only.

- Visibility: 30 mg
- Ejection height: 300 mt
- Duration: 40 secs at 30.000 candelas

Code | **500422** CE

LALIZAS Hand Flare, SOLAS/MED/USCG

Night or day distress signal. Should be used only in sight of a plane or vessel.

- Duration: 60 secs to 15.000 candelas

Code | **500424** CE

LALIZAS Dry Bag for Distress Signals/Pyrotechnics

Code | **74636**

- Dimensions: Ø16 x 48 cm
- Material: Transparent PVC

*** Distress Signals not included**

LALIZAS Buoyant Smoke Signal, SOLAS/MED/USCG

It emits orange smoke. Safe to use it on petrol or oil covered water. Highly recommended to use it during the day. Should be used only in sight of aircraft or vessel. Intended exclusively for marine use.

- Gross weight: 390 g
- Burning time: 3 minutes

Code | **500823** CE

Comet

Manoverboard & Brackets

SOLAS approved CE 0589

Code | **9990204**

Linethrower 250 Body & Line

* without rocket

SOLAS approved CE 0589

Code | **9990206**

Line Thrower 250 Rocket

Code | **9990105**

SOLAS approved CE 0589

Comet Floating Smoke Signal

Code | **9990203**

SOLAS approved CE 0589

Comet Handflare, Red

Code | **9990201**

SOLAS approved CE 0589

Comet Parachute Rocket, Red

Code | **9990202**

SOLAS approved CE 0589

Nuova Rade

Storage Bottles

Ideal for storing safety equipment, medicine or personal belongings. Silicone gasket for optimum water resistance. You can also use a carrying rope.

Code	39642	39643	39644	39645
Capacity (lt)	6	8	12	15
Diameter (mm)	240			
Height (mm)	195	260	380	440

LALIZAS

Refill Horn Canister, 380ml

Code | 10032

Fog Horn Head Only

Code | 10031

Signal Horn 380 ml, Set

Acoustic range approximately 1500 m.

Instructions

1. To install the horn, you need to screw it on the pressurised container
2. For operation, press down the horn
3. The signal horn must always be used in upright position

Do not store the pressurised container in direct sunlight. Do not expose to sunlight for very long hours or to temperatures exceeding 40 °C. Do not pierce or burn after use.

Code | 10033

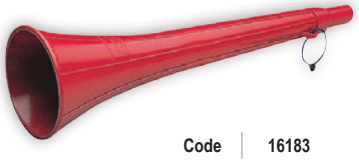
Signal Horn ECO 300 ml, Set

- Non-flammable Gas
- 99,5% Lower GWP

Code | 72327

Refill Canister 300ml for Signal Horn ECO 72327

Code | 72903



Code | 16183

Fog Horn, Red

- Highly resistant polyamide.
- Length: 30 cm
- Ø 8 cm

Megaphone with Siren

- Diameter: 200mm
- Length: 330mm
- Power: 20W
- Sound Coverage: 400m approx.
- Function: Talk/Siren (or Music)
- Batteries: 6x1,5V (size C)
- ABS Housing

Code | 90168

Mega Horn

Whether you use Mega Horn in an emergency or for pleasure you certainly will be heard. Sound measures at 105 D.B. Available in red colour, it comes complete with counter merchandising display box.

- Floating, non-corrosive
- Friendly to the environment
- Available in showcases of 12pcs

Code | 10040

Nautical Whistle

- Commercial grade, non-corrosive, pea-less marine whistle
- Manufactured in accordance with SOLAS 74/83 & USCG
- Certified per ISO 12402-7 & 8
- Approvals: EN394, 396, BG-PRUFZERT-94-13-506 (GERMANY)

Code	70010	70020
Colour	Blue	Orange

Available code with lanyard, SOLAS

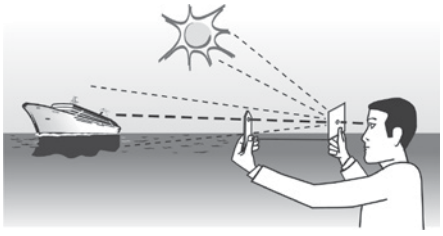
Code	28104
Colour	Orange

Signalling Mirror 7x7cm

Instructions of use:

1. Hold the foresight in your left hand with arm fully extended
2. Hold the signalling mirror in right hand toward the sunlight, facing the back of the mirror
3. Align the holes of the foresight and the mirror on the target
4. Move the mirror until the reflection of the sun from the mirror can be seen on the foresight and a shadow point appears in its hole
5. The ray is now directed at the target

Code | 56570

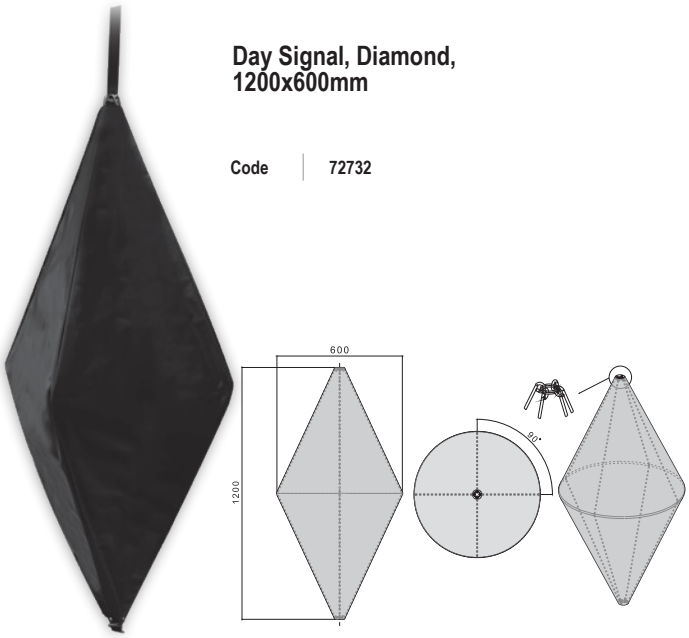


Day Signals

- Required on board by the International Regulation COLREG, as amended
- Mast head signals visually indicating the status of a vessel to other vessels on navigable waters during daylight hours
- Made of heavy-duty fabric with foldable inner framing with webbing, which is fully collapsible and offers quick and easy storage
- Both ball and diamond shapes are in black colour

Day Signal, Ball, Ø 600mm

Code | **72731**



Day Signal, Diamond, 1200x600mm

Code | **72732**

Black Ball (Anchor Signal)

- Internationally recognised daytime signal, used by boats when at anchor
- Made of highly resistant plastic
- Folds easily for storage

Code	Diameter (mm)
16185	300
39553	350

Black Cone

This signal must be displayed on sailing boats, when travelling under power.

Code	Dimensions (mm)
16206	350x340
39552	470x330

Radar Reflector, Tube Type

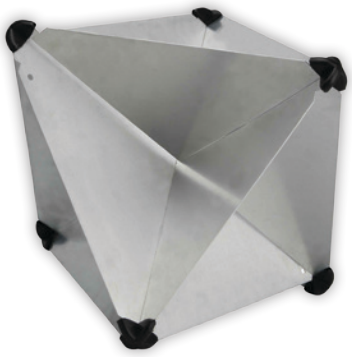
- Enhances your boat's signal on the area's radars
- Useful, not only on emergency cases but also on situations when visibility is low and other nearby vessels cannot see you
- Reflects energy from the radars and thus enhances the signal of the vessel
- Eyes on both sides allow the unit to be secured to the shroud
- Made of aluminium elements crossed at several 90° angles in a plastic casing, very high reflecting rate
- Lightweight and compact design
- Practical and noiseless

Code	Description	Length (cm)	Diameter Ø (cm)
72075	for sailboat	59	5
72076	for powerboat	57	

Signalling Mirror with Red Dot

One of the most reliable, effective signalling devices. It features an aiming spot to assist you in flashing in the intended direction. Ø 86 mm.

Code | **27177**



Radar Reflector

It is made of light alloy. Provided with head plastic protection. Folding model for easy storage when not required. Packed in a plastic bag.

Code	Description	Dimensions (mm)
97638	Standard 12"	215x215x300
97639	R.O.R.C 16"	300x300x415
35000	R.O.R.C 18"	340x340x470

Available only in certain countries

LALIZAS

new

Gas Detector CC-3000, Gas Alarm

- Hot wire type sensor
- Ideal for all kitchens
- Self test function
- Durable sensor head
- Modernized design
- High accuracy
- Sensor self diagnostic on the electronic circuit
- Easy installation and maintenance
- Loud sound signal of 85 dB at alarm mode
- Excellent reliability & high stability
- Less affected by other organic solvent
- Three years limited warranty

Code | **45494**

CE

Approved to EN50194

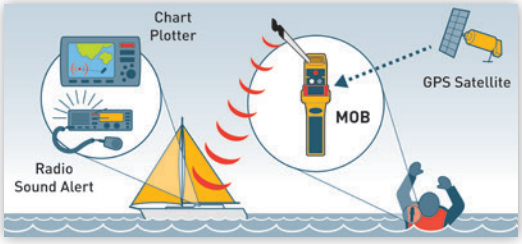
Available only in certain countries

ocean SIGNAL

Man Overboard Locator Beacon MOB1

- Needs to be pre-installed within the lifejacket*
- AIS (Automatic Identification System)
- Integrated DSC transmitter (digital selective calling)
- 30% (typ) smaller than competitors
- Automatic activation
- Simple lifejacket integration
- 7 year battery life
- 24+ hours operational life
- 5 year warranty**
- Fast accurate positioning
- Height 134 x Width 38 X Depth 27 mm

Code | **72252**



*Always refer to the manufacturer for specific instructions before installing this product directly to your lifejacket.
**Subject to warranty statement. Note: When used in commercial applications, the warranty period is restricted to 2 years.

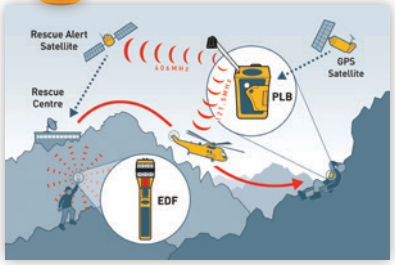
Search and Rescue Transponder S100

- Compact size for easy liferaft packing
- Superior battery life (12h operating use after 96h stand by) even in very low temperatures
- User replaceable & non-hazardous battery
- Replaceable battery
- Telescopic pole and mounting bracket included
- MED & FCC certified

Code | **72256**

Electronic Distress Flare EDF1

Code | **72253**



Emergency Position Indicating Radio Beacon EPIRB1

Height 340 (Antenna up) x Width 100 X Depth 89 mm
Weight 442gr

Code | **72251**

Emergency Position Indicating Radio Beacon EPIRB1 Pro, with housing

Height 340 (Antenna up) x Width 100 X Depth 89 mm
Weight 442gr
Housing: Height 237 x Width 121 X Depth 191 mm
Weight 1250gr

Code | **73772**

Emergency Equipment Devices

Available only in certain countries

GMDSS Handheld Radio Kit V100

- Fully waterproof
- 21 simplex channels as standard
- Lithium primary battery for emergency use
- Lithium Polymer rechargeable battery with rapid charger for everyday normal use
- Superior battery life (typical operation >16h)
- Non-hazardous battery
- MED & FCC certified

Code | **72258**

GMDSS Handheld Radio V100

- Fully waterproof
- 21 simplex channels as standard
- Lithium primary battery for emergency use
- Superior battery life (typical operation >16h)
- Non-hazardous battery
- MED & FCC certified

Code | **72257**

Personal Locator Beacon PLB1

Height 77 x Width 51 X Depth 32,5 mm
Weight 116gr

Code | **72250**

ocean SIGNAL

Flotation Pouch for PLB1 (72250)

Code | **74708**

AIS Alarm Box

Code | **72308**

Maritime Survivor Locating Device M100

Code | **72451**

Medical Equipment

Available only in certain countries

First Aid Kit, for Fishing & Power Boats

It includes:

- Zinc Oxide Plaster, non-sterile, 1.25cm x 5m (CE) (1pc)
- Box of sterile gauze compresses, 15cm x 15cm (CE) (1pc)
- Sterile pressure tourniquet (CE) (1pc)
- Non-sterile bandage, 5cm x 5m (CE) (1pc)
- Elastic bandage, non-sterile, 6cm x 4m (CE) (1pc)
- Non-sterile adhesive bandages (CE) (10pcs)
- Sterile gel for burns, Burnshield hydro gel blot (CE) (1pc)
- Triangular bandage, non-sterile (CE) (1pc)
- Isothermal blanket, non-sterile (CE) (1pc)
- Hemostat rubber, non-sterile (CE) (1pc)
- Alcohol tissues (Approval by the National Organization for Medicines of Greece) (4pcs)
- One-use gloves (CE) (4pcs)
- Scissors
- Plastic forceps (1pc)
- Safety pins (4pcs)
- First aid instructions
- Instructions manual

Code | **71022**

Marine First Aid Kit

It includes (SOLAS):

- Anti-angina preparations
- Anti-hemorrhagic preparations
- Anti-emetics
- Anti-diarrhoea preparations
- Analgesics – Antipyretics
- Analgesics – Anti-inflammatory
- Iodine
- Antiseptic hydro peroxide
- Burn preparations, Burnshield hydro gel blots (CE) (2pcs)
- Cannula for mouth to mouth resuscitation (CE)
- Elastic adhesive bandage, 6cm x 4m (CE)
- 2 Boxes of sterile gauze compresses, 15cm x 15cm (CE)
- 70gr Cotton
- One-use gloves (6pcs)
- Adhesive bandages, of different dimensions (CE) (20pcs)
- Sterile pressure tourniquet (CE)
- Adhesive sutures (CE)
- Sterile gauze with waster & vegetable oil for burns, 15x15cm (CE)
- Zinc Oxide Plaster 1.25cm x 5m (CE)
- Scissors
- Thermometer
- Syringes of 2.5ml & 5ml (2pcs)

Code | **71023**

LALIZAS

First Aid Kit SOLAS 74, for Lifeboats - Liferafts

Certified by the Ministry of Merchant Marine/Merchant Ships Directorate according to (a) the International Convention on the Safety of Life at Sea 1974 (SOLAS 74) and the 1983 amendments, (b) the Royal Decree 36/1967 and (c) the Presidential Decree 277/1997.

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

Code | **71245**

First Aid Kit-Non SOLAS

Contents:

- Anti-angina preparations
- Anti-emetics
- Analgesics – Antipyretics
- Analgesics – Anti-inflammatory preparation
- Antiseptic hydro peroxide
- Burn preparation
- Cannula for mouth to mouth resuscitation
- Adhesive elastic bandage
- Sterile gauze compresses
- Cotton
- Adhesive dressings
- Sterile pressure bandages
- Adhesive sutures
- Adhesive tape
- Sterile gauze with water & vegetable oils for burns
- Scissors

Code | **56880**

LALIZAS

An important and absolutely necessary part of the safety equipment, especially for commercial vessels, is signage. LALIZAS International Standard Signs can be used for indicating exits, directions, fire fighting and lifesaving equipment for the purpose of safe evacuation during emergencies and power failures. LALIZAS manufactures in-house all the International Standard Signs for indicating all of the above with the addition of custom-made signs, which meet all the present IMO specifications, using the highest quality material, in order to meet specific requirements.

- IMO Symbols on Self-Adhesive Photoluminescent Vinyl
- Safety Signs on Self-Adhesive Photoluminescent Vinyl
- Photoluminescent Direction Signs
- Fire Signs
- Fire Control Symbols to Resolution A654
- Fire Control Symbols to ISO 17631
- Low Location Lighting
- Prohibition Signs
- Mandatory Signs
- Hazard Signs & Diamonds
- ISPS Code Signs & Security Signs
- Deck & Engine Room Signs
- Galley Signs
- Accommodation Signs
- Combination Signs
- Training, Safety, Environmental & LALIZAS Posters
- Passenger Vessel and Terminal Building Signs
- Temporary Tie Tags
- Pipe Identification (In accordance BS 1710 & ISO 1472)

Lifebuoy Lettering

Low Location Lighting

PHOTOLUMINESCENT (PL) SYSTEM

Full Pack Service

Custom-made Production
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Your boat deserves the best protection!
The OCEAN Fenders product range can meet the needs for fenders and other accessories for boats up to 80 m. To gain complete maneuverability control of your boat, MAX POWER offers a wide variety of bow-stern thrusters.
With the installation of a Lofrans' windlass, "anchoring aweigh" is now easy and simple, by just pressing a switch.
In this category you will also find anchors, chains, mooring ropes, buoys, gangways, boarding ladders and many more mooring accessories.

SX1 - Vertical Windlass

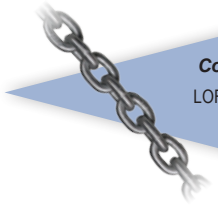
Main features

- Compact round base design
- Marine AISI 316L stainless steel construction
- Independent gypsy and drum operation
- Manual chain release
- Chain counter magnet pre-installed as standard
- IP67 rated heavy-duty electric motor
- Anodised marine aluminium gearbox
- Chain pipe available as an option

3 Years Limited Warranty *

** Non-standard configuration. Optional gypsies can be supplied separately.*

Construction	Stainless Steel	
Motor size	**500 W**	**800 W**
Power Supply (V)	12	12
Maximum Pull (kg)	630	700
Working Load (kg)	95	100
Amps at Working Load (A)	75	80
Line Speed at Working Load (m/min)	23	25
Max. Line Speed (m/min)	26	28
Net Weight Low Profile (kg)	11	13
Net Weight with Drum (kg)	12	14
Circuit Breaker (available separately)	**636087**	**636088**
Control Box	Included in the package	



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SX1	CHAIN	Code	Code
Low Profile	6 mm, ISO 4565 / DIN 766	**636279**	**636281**
	8 mm, ISO 4565 / DIN 766	*	**636280**

For further information, please visit www.lofrans.com

X1 - Vertical Windlass

Main features

- Luxury chromed bronze base and drum
- With drum or low profile
- Independent gypsy and drum operation
- Rope and chain combination gypsy
- Manual chain release
- Rope chain management by the spring loaded arm
- Chain counter magnet pre-installed as standard
- IP67 rated heavy-duty electric motor
- Anodised marine aluminium gearbox

** Non-standard configuration. Optional gypsies can be supplied separately.*

3 Years Limited Warranty *

Combine with LOFRANS' Maintenance Kit **page 77**

For further information, please visit www.lofrans.com

Construction	Aluminium	Chromed bronze		
Motor size	**500 W**	**500 W**	**800 W**	**1000 W**
Power Supply (V)	**12**	**12**	**12**	**12**
Maximum Pull (kg)	630	630	700	900
Working Load (kg)	95	95	100	125
Amps at Working Load (A)	75	75	80	120
Line Speed at Working Load (m/min)	23	23	25	18
Max. Line Speed (m/min)	26	26	28	30
Net Weight Low Profile (kg)	10	11	13	16
Net Weight with Drum (kg)	11	12	14	17
Circuit Breaker (available separately)	187331	187331	187332	187333
Control Box	Included in the package			

X1	CHAIN	ROPE	Code	Code	Code	Code
With Drum	6 mm, ISO 4565 / DIN 766	10-12 mm, 3-strand	**409558**	**472881**	**473207**	*
	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	*	**187270**	**473003**	**600092**
Low Profile	6 mm, ISO 4565 / DIN 766	10-12 mm, 3-strand	**409557**	**472880**	**473217**	*
	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	*	**187269**	**473002**	**600093**

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SX2 - Vertical Windlass

Main features

- Compact round base design
- Marine AISI 316L stainless steel construction
- With drum or low profile
- Independent gypsy and drum operation
- Manual chain release
- Chain counter magnet pre-installed as standard
- IP67 rated heavy-duty electric motor
- Anodised marine aluminium gearbox
- Chain pipe available as an option

For further information, please visit www.lofrans.com

Construction	Stainless Steel			
Motor size	**1000 W**		**1500 W**	
Power Supply (V)	12	24	12	24
Maximum Pull (kg)	1000	1060	1200	1270
Working Load (kg)	150	160	165	175
Amps at Working Load (A)	135	70	150	75
Line Speed at Working Load (m/min)	20	23	17	19
Max. Line Speed (m/min)	40	40	40	40
Net Weight Low Profile (kg)	19	23	24	24
Net Weight with Drum (kg)	20	24	25	25
Circuit Breaker (available separately)	**636089**	**636088**	**636090**	**636088**
Control Box	Included in the package			

SX2	CHAIN	Code	Code	Code	Code
With Drum	8 mm, ISO 4565 / DIN 766	**636283**	*	*	**636285**
Low Profile	8 mm, ISO 4565 / DIN 766	**636282**	*	*	**636284**

** Non-standard configuration. Optional gypsies can be supplied separately.*

X2 - Vertical Windlass

Main features

- Luxury chromed bronze base and drum
- 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 for chromed bronze models only
- Rope chain management by the spring loaded arm
- Chain counter magnet pre-installed as standard
- IP67 rated heavy-duty electric motor
- Anodised marine aluminium gearbox

Construction	Aluminium						Chromed bronze					
Motor size	**700W**	**800W**	**1000 W**		**1500 W**		**700W**	**800W**	**1000 W**		**1500 W**	
Power Supply (V)	**24**	**12**	**12**	**24**	**12**	**24**	**24**	**12**	**12**	**24**	**12**	**24**
Maximum Pull (kg)	750	850	1000	1060	1200	1270	750	850	1000	1060	1200	1270
Working Load (kg)	105	115	150	160	165	175	105	115	150	160	165	175
Amps at Working Load (A)	45	90	135	70	150	75	45	90	135	70	150	75
Line Speed at Working Load (m/min)	26	26	20	23	17	19	26	26	20	23	17	19
Max. Line Speed (m/min)	35	35	40	40	40	40	35	35	40	40	40	40
Net Weight Low Profile (kg)	18	18	19	23	24	24	21	21	23	23	24	24
Net Weight with Drum (kg)	19	19	20	24	25	25	23	23	24	24	25	25
Circuit Breaker (available separately)	187331	187332	187333	187332	187333	187332	187331	187332	187333	187332	187333	187332
Control Box	Included in the package											

X2	CHAIN	ROPE	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code	Code
With Drum	6 mm, ISO 4565 / DIN 766	-	*	**600044**	**600049**	*	*	*	**601022**	**600046**	**600997**	*	*	*
	8 mm, ISO 4565 / DIN 766	14 mm, 3-strand	*	**472735**	**472751**	**472750**	**600057**	**600061**	**601024**	**472862**	**473212**	**473255**	*	*
	10 mm, DIN 766	-	*	*	*	*	*	**601068**	*	*	**602096**	**473227**	**187274**	**187276**
	10 mm, ISO 4565	-	*	*	**600053**	*	**600056**	**600060**	*	*	**472863**	*	**601013**	**601044**
Low Profile	6 mm, ISO 4565 / DIN 766	-	**602111**	**600045**	**600050**	*	*	*	**601016**	**600047**	**600989**	*	*	*
	8 mm, ISO 4565 / DIN 766	14 mm, 3-strand	*	**472558**	**472557**	*	*	**601065**	**601018**	**472861**	**473213**	**600054**	*	*
	10 mm, DIN 766	-	*	*	*	*	**601055**	**601067**	*	*	**602097**	**473226**	**187273**	**601041**
	10 mm, ISO 4565	14 mm, 3-strand	*	*	**57450**	*	**601054**	**601066**	*	*	**472864**	**478642**	**601008**	**602529**

** Non-standard configuration. Optional gypsies can be supplied separately.*

For further information, please visit www.lofrans.com

Lofrans' WINDLASSES

Construction	Stainless Steel		
Motor size	**1500 W**	**1700 W**	
Power Supply (V)	**12**	**12**	**24**
Maximum Pull (kg)	1200	1600	1695
Working Load (kg)	165	200	215
Amps at Working Load (A)	150	180	90
Line Speed at Working Load (m/min)	17	14	15
Max. Line Speed (m/min)	40	32	32
Net Weight Low Profile (kg)	32	35	35
Net Weight with Drum (kg)	35	38	38
Circuit Breaker (available separately)	**636089**	**636091**	**636088**
Control Box	Included in the package		

SX3	CHAIN	Code	Code	Code
With Drum	10 mm, DIN 766	*	*	**636288**
	12 mm, ISO 4565 / 13mm, DIN 766	*	*	**636287**
Low Profile	10 mm, DIN 766	**636289**	*	*
	12 mm, ISO 4565 / 13mm, DIN 766	*	*	**636286**

SX3 - Vertical Windlass

Main features

- Compact round base design
- Marine AISI 316L stainless steel construction
- With drum or low profile
- Independent gypsy and drum operation
- Manual chain release
- Chain counter magnet pre-installed as standard
- IP66 rated heavy-duty electric motor
- Anodised marine aluminium gearbox
- Chain pipe available as an option

** Non-standard configuration. Optional gypsies can be supplied separately.*

For further information, please visit www.lofrans.com

X3 - Vertical Windlass

Main features

- Luxury chromed bronze base and drum
- With drum or low profile
- Independent gypsy and drum operation
- Rope and chain combination gypsy
- Manual chain release
- Manual override available for chromed bronze models only
- Rope chain management by the spring loaded arm
- Chain counter magnet pre-installed as standard
- IP66 rated heavy-duty electric motor
- Anodised marine aluminium gearbox

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Construction	Aluminium	Chromed bronze		
Motor size	**1700 W**	**1500 W**	**1700 W**	
Power Supply (V)	**12**	**12**	**12**	**24**
Maximum Pull (kg)	1600	1200	1600	1695
Working Load (kg)	200	165	200	215
Amps at Working Load (A)	180	150	180	90
Line Speed at Working Load (m/min)	14	17	14	15
Max. Line Speed (m/min)	32	40	32	32
Net Weight Low Profile (kg)	32	32	35	35
Net Weight with Drum (kg)	35	35	38	38
Circuit Breaker (available separately)	187334	187333	187334	187332
Control Box	Included in the package			

X3	CHAIN	ROPE	Code	Code	Code	Code
With Drum	8 mm, ISO 4565 / DIN 766	14 mm, 3-strand	**57451**	**601079**	**600064**	**600068**
	10 mm, DIN 766	16 mm, 3-strand	**57452**	**473228**	**602101**	**602103**
	10 mm, ISO 4565	16 mm, 3-strand	*	**472865**	**473208**	**473252**
	12 mm, ISO 4565 / 13mm, DIN 766	18 mm, 3-strand	**57453**	**601084**	**473004**	**473005**
Low Profile	8 mm, ISO 4565 / DIN 766	14 mm, 3-strand	**601128**	**601070**	**600065**	*
	10 mm, DIN 766	16 mm, 3-strand	*	*	**602102**	**602104**
	10 mm, ISO 4565	16 mm, 3-strand	**601129**	**472866**	**473209**	**473256**
	12 mm, ISO 4565 / 13mm, DIN 766	18 mm, 3-strand	*	**601075**	**472842**	**473006**

** Non-standard configuration. Optional gypsies can be supplied separately.*

For further information, please visit www.lofrans.com

3 Years Limited Warranty *

SX3.5 - Vertical Windlass

Main features
- Luxury stainless steel base and drum
- With drum or low profile
- Independent gypsy and drum operation
- Manual chain release
- Chain counter magnet pre-installed as standard
- Anodised marine aluminium gearbox
- Heavy-duty electric motor
- Chain pipe available as an option

** Non-standard configuration. Optional gypsies can be supplied separately.*

For further information, please visit www.lofrans.com

Construction	Stainless Steel				
Motor size	**1700 W**		**2300 W**	**2700 W**	**Hydraulic - 8cc**
Power Supply (V)	**12**	**24**	**24**	**24**	**-**
Maximum Pull (kg)	1700	1700	1900	2000	2500
Working Load (kg)	270	270	330	400	650
Amps at Working Load (A)	185	95	180	210	-
Line Speed at Working Load (m/min)	15	16	16	16	16
Max. Line Speed (m/min)	37	37	35	35	16
Net Weight Low Profile (kg)	50	50	60	60	55
Net Weight with Drum (kg)	48	48	58	58	60
Hydraulic Pressure (bar)	-	-	-	-	200
Hydraulic Flow (lt/min)	-	-	-	-	32
Circuit Breaker (available separately)	187334	187332	187333	187333	-
Control Box	Included in the package				-

SX3.5	CHAIN	Code	Code	Code	Code	Code
With Drum	10 mm, DIN 766	**600084**	**600085**	**602372**	*	*
	12 mm, ISO 4565 / 13mm, DIN 766	**600086**	**600087**	**600088**	*	*
	14 mm	*	*	*	**600090**	*
Low Profile	12 mm, ISO 4565 / 13mm, DIN 766	**635984**	**635985**	**635986**	**636099**	*
	14 mm	*	*	*	*	**636208**

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3 Years Limited Warranty *

SX4 - Vertical Windlass

Main features
- Compact round base design
- Marine AISI 316L stainless steel construction
- With drum or low profile
- Independent gypsy and drum operation
- Manual chain release
- Chain counter magnet pre-installed as standard
- IP67 rated heavy-duty electric motor
- Anodised marine aluminium gearbox
- Chain pipe available as an option

** Non-standard configuration. Optional gypsies can be supplied separately.*

***cw: the windlass pulls clockwise*
ccw: the windlass pulls counter clockwise

For further information, please visit www.lofrans.com

Construction	Stainless Steel		
Motor size	**2300 W**	**2700W**	**Hydraulic - 8cc**
Power Supply (V)	24	24	-
Maximum Pull (kg)	2100	2500	2500
Working Load (kg)	500	530	650
Amps at Working Load (A)	160	170	-
Line Speed at Working Load (m/min)	13	13	16
Max. Line Speed (m/min)	25	28	16
Net Weight Low Profile (kg)	72	75	55
Net Weight with Drum (kg)	82	85	60
Hydraulic Pressure (bar)	-	-	200
Hydraulic Flow (lt/min)	-	-	32
Circuit Breaker (available separately)	**636090**	**636091**	-
Control Box	Included in the package		-

SX4	CHAIN	Type**	Code	Code	Code
With Drum	12 mm, ISO 4565 / 13mm, DIN 766	cw	**636290**	**636291**	**636295**
Low Profile	12 mm, ISO 4565 / 13mm, DIN 766	cw	**636292**	**636293**	**636294**
		ccw	-	**639293**	**639294**

Lofrans' WINDLASSES

Construction	Chromed bronze		
Motor size	**2300 W**	**2700 W**	**Hydraulic - 8cc**
Power Supply (V)	**24**	**24**	**-**
Maximum Pull (kg)	2100	2500	2500
Working Load (kg)	500	530	650
Amps at Working Load (A)	160	170	-
Line Speed at Working Load (m/min)	13	13	16
Max. Line Speed (m/min)	25	28	16
Net Weight Low Profile (kg)	72	75	55
Net Weight with Drum (kg)	82	85	60
Hydraulic Pressure (bar)	-	-	200
Hydraulic Flow (lt/min)	-	-	32
Circuit Breaker (available separately)	187333	187334	-
Control Box	Included in the package		-

X4	CHAIN	Type*	Code	Code	Code
With Drum	10 mm, ISO 4565	cw	**600073**	*	*
	12 mm, ISO 4565 / 13mm, DIN 766	cw	**473007**	**600075**	**602361**
	14 mm	cw	*	**472849**	**602362**
	12 mm, ISO 4565 / 13mm, DIN 766	ccw	**600074**	*	**602363**
	14 mm	ccw	*	*	**602364**
Low Profile	12 mm, ISO 4565 / 13mm, DIN 766	ccw	**601142**	**601159**	*

X4 - Vertical Windlass

Main features

- Luxury chromed bronze base and drum
- With drum or low profile
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- Chain counter magnet pre-installed as standard
- Anodised marine aluminium gearbox
- Heavy-duty electric motor

3 Years Limited Warranty *

** Non-standard configuration. Optional gypsies can be supplied separately.*

***cw: the windlass pulls clockwise*
ccw: the windlass pulls counter clockwise

For further information, please visit www.lofrans.com

Combine with LOFRANS' Chains **page 79**

Construction	316 L Stainless Steel	
Motor size	**3000 W**	**Hydraulic - 8cc**
Power Supply (V)	**24**	**-**
Maximum Pull (kg)	2800	2500
Working Load (kg)	760	680
Amps at Working Load (A)	210	-
Line Speed at Working Load (m/min)	17	21
Max. Line Speed (m/min)	33	21
Net Weight with Drum (kg)	100	85
Hydraulic Pressure (bar)	-	200
Hydraulic Flow (lt/min)	-	32
Control Box	Included in the package	-

SX5	CHAIN	Type**	Code	Code
With Drum	12 mm, ISO 4565 / 13mm, DIN 766	cw	**600089**	**602389**
	14 mm	cw	**600091**	**602390**
	14 mm	ccw	**636463**	*
Low Profile	12 mm, ISO 4565 / 13mm, DIN 766	cw	**636296**	*

SX5 - Vertical Windlass

Main features

- Luxury stainless steel base and drum
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- Chain counter magnet pre-installed as standard
- Anodised marine aluminium gearbox
- Heavy-duty electric motor
- Chain pipe available as an option

3 Years Limited Warranty *

* Non-standard configuration. Optional gypsies can be supplied separately.

**cw: the windlass pulls clockwise
ccw: the windlass pulls counter clockwise

For further information, please visit www.lofrans.com

Construction	316 L Stainless Steel		
Motor size	**3500 W**	**4000 W**	**Hydraulic - 8cc**
Power Supply (V)	24	230-400	-
Maximum Pull (kg)	4500	4500	5000
Working Load (kg)	825	850	1000
Amps at Working Load (A)	200	-	-
Line Speed at Working Load (m/min)	13	13	13
Max. Line Speed (m/min)	20	13	13
Net Weight with Drum (kg)	160	160	145
Hydraulic Pressure (bar)	-	-	200
Hydraulic Flow (lt/min)	-	-	32
Circuit Breaker (available separately)	Yes	-	-
Control Box	Included in the package		-

SX7	CHAIN	Type**	Code	Code	Code
With Drum	12 mm, ISO 4565 / 13mm, DIN 766	cw	**636459**	**636520**	**636526**
	14 mm	cw	**636518**	**636522**	**636524**
	12 mm, ISO 4565 / 13mm, DIN 766	ccw	**636464**	**636521**	**636527**
	14 mm	ccw	**636519**	**636523**	**636525**

SX7 - Vertical Windlass

Main features

- Luxury stainless steel base and drum
- Independent gypsy and drum operation
- Manual chain release
- Chain counter magnet pre-installed as standard
- Anodised gearbox suitable for marine use
- Available DC, AC and hydraulic motors
- Chain pipe included in the package

* Non-standard configuration. Optional gypsies can be supplied separately.

**cw: the windlass pulls clockwise
ccw: the windlass pulls counter clockwise

For further information, please visit www.lofrans.com

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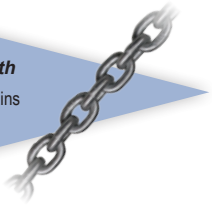


For further information, please visit www.lofrans.com

ERCOLE VERTICALE - Vertical Windlass

Main features

- Under-deck compact dimensions
- Construction in mirror polished AISI 316L stainless steel
- High torque latest generation electric motor able to provide the power needed in all marine conditions
- Band brake to assist in chain control, thanks to an easy-to-manage large hand-wheel
- Special high-grip drum with independent rotation from the gypsy, for warping function
- Independent gypsy and drum operation
- Manual chain release
- Manual override to recover the chain and anchor in case of electrical failure
- Internal ratchet to prevent chain jams into the chain cocker which could damage the deck
- Chain counter support integrated by the sensor inserted in the base and the magnet in the gypsy
- Available also in counter clockwise rotation
- High-efficiency Lofrans' planetary - worm screw gearbox made in anodised black aluminium with gears made in high mechanical strength material
- Heavy-duty electric motor
- Power: DC, AC and hydraulic
- Available in custom versions

Construction	316 L Stainless Steel				
Motor size	**3500 W**	**4000 W**	**5500 W**	**7500 W**	**Hydraulic - 11cc**
Power Supply (V)	24	230-400	230-400	400	-
Maximum Pull (kg)	4500	2200	6500	7500	6500
Working Load (kg)	705	565	1550	2000	1550
Amps at Working Load (A)	240	-	-	-	-
Line Speed at Working Load (m/min)	12	13	13	13	14
Max. Line Speed (m/min)	20	13	13	13	14
Net Weight with Drum (kg)	180	180	200	225	165
Hydraulic Pressure (bar)	-	-	-	-	200
Hydraulic Flow (lt/min)	-	-	-	-	40
Control Box	Included in the package	600096	600693	600699	-

ERCOLE VERTICALE	CHAIN	Type**	Code	Code	Code	Code	Code
With Drum	14 mm	cw	**600080**	**600082**	*	*	**602523**
	16 mm	cw	*	*	**600409**	*	**602525**
	17,5 STUD LINK	cw	*	*	*	**636078**	
	14 mm	ccw	**600081**	**600083**	*	*	**602524**
	16 mm	ccw	*	*	**600408**	*	**602526**
	17,5 STUD LINK	ccw	*	*	*	**636079**	

** Non-standard configuration. Optional gypsies can be supplied separately.*
***cw: the windlass pulls clockwise, ccw: the windlass pulls counter clockwise*

ROYAL - Horizontal Windlass

Main features

- Marine aluminium anodised body
- Independent gypsy and drum operation
- Manual chain release

For further information, please visit www.lofrans.com

Construction		Anodised Aluminium
Motor size		**MANUAL**
Power Supply (V)		-
Maximum Pull (kg)		400
Working Load (kg)		50
Amps at Working Load (A)		-
Line Speed at Working Load (m/min)		-
Max. Line Speed (m/min)		-
Net Weight with Drum (kg)		10
ROYAL	**CHAIN**	Code
With Drum	6 mm, ISO 4565 / DIN 766	**187323**
	7 mm, ISO 4565	**600625**
	8 mm, ISO 4565 / DIN 766	**404725**
	10 mm, DIN 766	**600079**
	10 mm, ISO 4565	**220002**

DORADO - Horizontal Windlass

Main features

- Marine aluminium anodised body
- Manual chain release
- Rope chain management by the spring load arm
- Heavy-duty rated IP66 electric motor
- Automatic free fall available as an option

Stern Windlass Support, SS316, with Roller & Flange

Code | **72204**

Construction			Anodised Aluminium	
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 with Drum (kg)			10	11
Circuit Breaker (available separately)			187331	187332
Control Box			Included in the package	
DORADO	**CHAIN**	**ROPE**	Code	Code
Low Profile	6 mm, ISO 4565	10-12 mm, 3-strand	**409568**	**600048**
	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	*	**409569**

** Non-standard configuration. Optional gypsies can be supplied separately.*
For further information, please visit www.lofrans.com

Lofrans' WINDLASSES

Construction	Anodised Aluminium
Motor size	**700 W**
Power Supply (V)	12
Maximum Pull (kg)	575
Working Load (kg)	105
Amps at Working Load (A)	60
Line Speed at Working Load (m/min)	23
Max. Line Speed (m/min)	26
Net Weight with Drum (kg)	11
Control Box	Included in the package

LION 1000	CHAIN	ROPE	Code
Low Profile	6 mm, ISO 4565	10-12 mm, 3-strand	**636214**
	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	**636215**
	6 mm, ISO 4565	10-12 mm, 3-strand	**636216***
	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	**636217***

**with automatic free fall installed*

LION 1000 - Horizontal Windlass

3 Years Limited Warranty *

Main features
- Automatic free fall available (optional)
- White painted aluminium body
- Manual chain release
- Rope chain management by the spring load arm
- Chain counter magnet pre-setting as standard
- Heavy-duty rated IP66 electric motor
- Control box included in the package

For further information, please visit www.lofrans.com

Construction	Anodised Aluminium	
Motor size	**1000 W**	
Power Supply (V)	**12**	**24**
Maximum Pull (kg)	1250	1325
Working Load (kg)	170	170
Amps at Working Load (A)	150	80
Line Speed at Working Load (m/min)	16	17
Max. Line Speed (m/min)	32	33
Net Weight with Drum (kg)	21	21
Circuit Breaker (available separately)	187333	187332
Control Box	Included in the package	

KOBRA	CHAIN	Code	Code
With Drum	6 mm, ISO 4565 / DIN 766	**600051**	**600513**
	8 mm, ISO 4565 / DIN 766	**220260**	**600514**
	10 mm, DIN 766	**600052**	**471734**
	10 mm, ISO 4565	**428747**	**220420**

KOBRA - Horizontal Windlass

3 Years Limited Warranty *

Main features
- Marine aluminium anodised body
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- Heavy-duty rated IP66 electric motor
- Automatic free fall available as an option

For further information, please visit www.lofrans.com

Construction	Anodised Aluminium		
Motor size	**700 W**	**1000 W**	
Power Supply (V)	**12**	**12**	**24**
Maximum Pull (kg)	1000	1250	1325
Working Load (kg)	100	170	170
Amps at Working Load (A)	110	150	80
Line Speed at Working Load (m/min)	21	16	17
Max. Line Speed (m/min)	32	32	33
Net Weight with Drum (kg)	24	25	25
Circuit Breaker (available separately)	187332	187333	187332
Control Box	Included in the package		

CAYMAN	CHAIN	Code	Code	Code
With Drum	6 mm, ISO 4565 / DIN 766	**600043**	*	*
	8 mm, ISO 4565 / DIN 766	**220273**	**220279**	*
	10 mm, ISO 4565	*	**419732**	*
	10 mm, DIN 766	*	**600165**	**600180**

**Non-standard configuration. Optional gypsies can be supplied separately.*

CAYMAN - Horizontal Windlass

3 Years Limited Warranty *

Main features
- Marine aluminium anodised body
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- Heavy-duty rated IP66 electric motor
- Automatic free fall available as an option

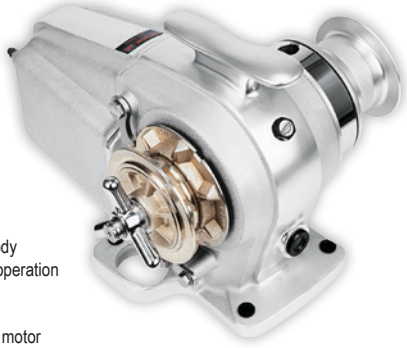
For further information, please visit www.lofrans.com

Combine with LOFRANS' Maintenance Kit **page 77**

Lofrans' WINDLASSES

TIGRES - Horizontal Windlass

3 Years Limited Warranty *



Main features
- Marine aluminium anodised body
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- Heavy-duty rated IP66 electric motor
- Automatic free fall available as an option

For further information, please visit www.lofrans.com

Construction	Anodised Aluminium	
Motor size	**1500 W**	
Power Supply (V)	**12**	**24**
Maximum Pull (kg)	1500	1590
Working load (kg)	190	200
Amps at Working Load (A)	160	90
Line Speed at Working Load (m/min)	14	16
Max. Line Speed (m/min)	33	33
Net Weight with Drum (kg)	28	28
Circuit Breaker (available separately)	187333	187332
Control Box	Included in the package	

TIGRES	CHAIN	Code	Code
With Drum	8 mm, ISO 4565 / DIN 766	**418407**	**418409**
	10 mm, DIN 766	**600055**	**600059**
	10 mm, ISO 4565	**470060**	**220290**

FALKON - Horizontal Windlass

Main features
- Marine aluminium anodised body
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- Heavy-duty rated IP66 electric motor

For further information, please visit www.lofrans.com

3 Years Limited Warranty *

Construction	Anodised Aluminium	
Motor size	**1700 W**	
Power Supply (V)	**12**	**24**
Maximum Pull (kg)	1700	1800
Working Load (kg)	215	225
Amps at Working Load (A)	210	100
Line Speed at Working Load (m/min)	14	15
Max. Line Speed (m/min)	33	33
Net Weight with Drum (kg)	55	55
Circuit Breaker (available separately)	187334	187332
Control Box	Included in the package	

FALKON	CHAIN	Code	Code
With Drum	10 mm, DIN 766	**600063**	**600067**
	10 mm, ISO 4565	**220293**	**418511**
	12 mm, ISO 4565 / 13mm, DIN 766	**404732**	**404733**

Combine with

LOFRANS' Maintenance Kit
page 77

3 Years Limited Warranty *

For further information, please visit www.lofrans.com

TITAN - Horizontal Windlass

Construction			Anodised Aluminium		White Aluminium	Anodised Aluminium
Motor size			**2300W**	**3600W**	**3600W**	**Hydraulic - 9cc**
Power Supply (V)			24	230-1PH	230-1PH	-
TITAN	**CHAIN**	**Model**	Code	Code	Code	Code
With drum	12 mm, ISO 4565 / 13mm, DIN 766	Type A	**404724**	*	**600846**	**602423**
	14 mm, DIN 766		**600072**	**600847**	*	**602424**
	12 mm, ISO 4565 / 13mm, DIN 766	Type B	**428938**	*	*	**602468**
	14 mm, DIN 766		**426415**	*	*	**602469**

Lofrans' WINDLASSES

ERCOLE - Horizontal Windlass

3 Years Limited Warranty *

Construction			White Aluminium	
Motor size			3500W	Hydraulic - 11cc
Power Supply (V)			24	-
ERCOLE	CHAIN	Model	Code	Code
With drum	14 mm	Type A	403615	602509
		Type B	220317	602512
		Type C	403614	602515

For further information, please visit www.lofrans.com

Combine with LOFRANS' Chains **page 79**

SUPER ERCOLE – Horizontal Windlass

3 Years Limited Warranty *

Construction			White Aluminium		
Motor size			3500W	5500W	Hydraulic - 11cc
Power Supply (V)			24	400	-
SUPER ERCOLE	CHAIN	Model	Code	Code	Code
With drum	16 mm	Type A	404957	602501	602488
		Type B	426414	602504	602491

For further information, please visit www.lofrans.com

T500 - T700 - T1000 - T1500-T1700 CAPSTANS

3 Years Limited Warranty *

Construction	Chromed bronze								
Model	T500	T700		T1000		T1500		T1700	
Motor size	500 W	700 W		1000 W		1500 W		1700 W	
Power Supply (V)	12	12	24	12	24	12	24	12	24
Code	409130	220006	418159	417946	187324	220014	418161	472407	187326

Construction	Aluminium								
Model	T500	T700		T1000		T1500		T1700	
Motor size	500 W	700 W		1000 W		1500 W		1700 W	
Power Supply (V)	12	12	24	12	24	12	24	12	24
Code	409563	411129	600779	409564	409567	600058	600062	600066	600069

For further information, please visit www.lofrans.com

ST1000 - ST1500 - ST1700 CAPSTANS

3 Years Limited Warranty *

Stainless Steel

Model	ST1000	ST1500	ST1700
Motor size	1000 W	1500 W	1700 W
Power Supply (V)	24	24	24
Code	636297	636298	636299

For further information, please visit www.lofrans.com

T2000 - T2500 CAPSTANS

3 Years Limited Warranty *

For further information, please visit www.lofrans.com

Construction	Chromed bronze			
Model	T2000			
Motor size	2200 W	2300 W		Hydraulic - 9cc
Type**	CW	CW	CCW	CW
Power Supply (V)	400	24	24	-
Code	600071	404967	600729	602140

Construction	Chromed bronze		
Model	T2500		
Motor size	2200 W	2700 W	Hydraulic - 9cc
Type	CW	CW	CW
Power Supply (V)	400	24	-
Code	600070	476239	602168

**cw: the capstan pulls clockwise ccw: the capstan pulls counter clockwise

ST2000 - ST2500 CAPSTANS

3 Years Limited Warranty *

Stainless Steel

For further information, please visit www.lofrans.com

Model	ST2500	
Motor size	2300 W	
Type**	CW	CCW
Power Supply (V)	24	24
Code	636300	636301

Model	ST2500		
Motor size	2200 W	2700 W	Hydraulic - 9cc
Type	CW	CW	CW
Power Supply (V)	230-400	24	-
Code	636302	636303	636304

Marine AISI 316L Stainless Steel base & drum

ST3000 - ST4000 CAPSTANS

3 Years Limited Warranty *

Model	ST3000			
Motor size	2200 W	3000 W	3600 W	Hydraulic - 9cc
Power Supply (V)	230-400	24	24	-
Code	600767	602187	602196	602189

Model	ST4000		
Motor size	3500 W	4000 W	5000 W
Power Supply (V)	24	230-400	230-400
Code	600077	600771	423284

For further information, please visit www.lofrans.com

CETO RECOVERY CAPSTANS

3 Years Limited Warranty *

Construction	Marine anodised aluminum
Motor size	1000 W
Power Supply (V)	12
Code	635999

For further information, please visit www.lofrans.com

TENDER WINCH RECOVERY CAPSTANS

3 Years Limited Warranty *

Construction	Marine anodised aluminum		
Motor size	500 W	800 W	700 W
Power Supply (V)	12	12	24
Code	030054	602122	602123

For further information, please visit www.lofrans.com

Lofrans' WINDLASSES

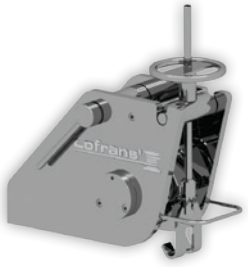
CHAIN STOPPER

Chain Stopper, Inox, for ISO/DIN Chain 8/10/12mm

Code | 636257

Chain Stopper, Inox, for ISO/DIN Chain 12/13/14/16mm

Code | 72191



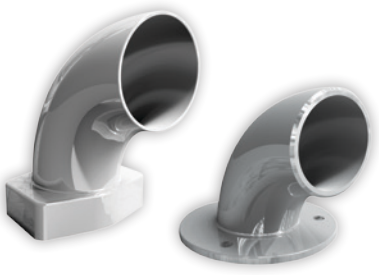
Chain Roller-Stopper with Tensioner, Inox, for ISO/DIN/Studlink Chain 14/16mm

Code | 72192

Chain Pipe for SX Series

Main features

- Ensuring the smooth movement of the chain from and to the chain locker
- Marine AISI 316 stainless steel construction
- Mirror-polished finish
- Iconic Italian design
- Compatible with our SX series



Code	636431	636311	636312	636313	636314
Windlass	SX1	SX2 & SX3	SX3,5	SX4	SX5

Radio Control Chain Counter THETIS 7003

Without cable ties, plug or panels and with load always perfect by its rechargeable battery, the radio chain counter THETIS 7003 gives finally all the freedom of manoeuvres and the comfort of reading in the anchoring operations. Reinforced covers & buttons.

- Chain speed indicator / mooring length in meters or feet
- Voltage indicator
- Up alarm sensor
- Switch on button / Key tones adjustment
- High vision LCD display / Backlit display screen / Eight level of contrast
- Six language menu (IT, EN, FR, DE, ES, GR)
- Able to control free fall windlasses
- Parallel connection
- USB cable and charger included
- Cradle included

Code	73633
Command transmission	Remote
Number of button	3 (Transmitter)
Voltage	12 - 24Vdc (Receiver)
Operative temperature	-10 : +60
IP protection rated*	66 (Transmitter)
Max contacts amperage (A)	2 (Receiver)
Weight (gr)	480
Dimension (mm)	155x65x45 (Transmitter)

*when installed

Hand Held Remote Control Chain Counter THETIS 5003

This remote chain counter model, THETIS 5003, has been specifically designed to give the full control in anchoring. It is a reliable and practical instrument, technologically advanced, specifically design for use in marine environments. The external casing, rated with IP66 and supplied with waterproof plug and socket rated IP67. The extending flexible cable (approximately 4 metres) gives the maximum freedom on board during anchoring manoeuvring. Provided with an evolved microprocessor that offers a series of advantages for full control of the anchoring. Reinforced covers & buttons.

- Chain speed indicator / mooring length in meters or feet
- Voltage indicator
- Up alarm sensor
- Switch on button / Key tones adjustment
- High vision LCD display / Backlit display screen / Eight level of contrast
- Six language menu (IT, EN, FR, DE, ES, GR)
- Able to control free fall windlasses
- Parallel connection
- Cradle included

Code	73632
Command transmission	Wire
Number of button	3
Voltage	12 - 24Vdc
Operative temperature	-10 : +60
IP protection rated*	66
Max contacts amperage (A)	2
Weight (gr)	710
Dimension (mm)	155x65x45

*when installed

Hand Held Control THETIS 1002

This hand held remote control model, THETIS 1002, has an elegant and functional design. The soft rubber case, which covers sideways the remote control, allows a safe and handy taking under any condition. This hand held remote control is rated with IP66 and supplied with waterproof plug and socket rated IP67. The extending flexible cable (approximately 4 metres) gives the maximum freedom on board during anchoring manoeuvring. Reinforced covers & buttons.

- Inversion polarity protection
- Parallel connection
- 2 buttons (up-down)
- Cradle included

2 Years Limited Warranty *

Code	73631
Command transmission	Wire
Number of button	2
Voltage	12 - 24Vdc
Operative temperature	-10 : +60
IP protection rated*	66
Max contacts amperage (A)	2
Weight (gr)	580
Dimension (mm)	155x65x45

*when installed

Panel Chain Counter IRIS II

This fly bridge chain counter, IRIS II, is technologically advanced instrument with an elegant and ergonomic design makes it suitable for all type of boat cockpits. IRIS II is supplied with an evolved microprocessor, with different operations allowing an optimum anchoring. New larger display.

- Chain speed indicator / mooring length in meters or feet
- Voltage indicator
- Up alarm sensor
- Switch on button / 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

2 Years Limited Warranty *

Code	600017
Command transmission	Wire
Number of button	3
Voltage	12 - 24Vdc
Operative temperature	-10 : +60
IP protection rated*	67
Max contacts amperage (A)	2
Weight (gr)	500
Dimension (mm)	110x105x15 (5 flat version)

*When installed

Touch Panel Up Down, Black

Lofrans' Touch Panel up down is a low profile anchor windlass touch panel with LED backlit buttons. It is designed with safety in mind, having a two button activation mode in order to secure any accidental activation. Its secure design is enhanced by the 3 minute auto deactivation as well as the buzzer notification on deactivation. The round back flange plays a key role to the easy installation on board. It comes in elegant black colour. IP67 water/dust rating (front panel). A truly reliable windlass control panel.

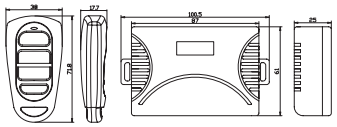
Code	74317
Colour	Black
Compatible with	All Windlasses
Dimensions (mm)	65 x 65

Mini Remote Control

Lofrans' Mini Radio Remote Control is designed to work with our range of windlasses. The remote control can also be used to operate other onboard equipment such as thrusters, passerelles, cranes, etc.

2 Years Limited Warranty *

- Easy to install and set-up, simple to use
- Small form factor makes it ideal to carry it anywhere on-board.
- Supports up to 4 independently control channels (12/24V - 10A)
- Zero power consumption when in standby (transmitter)
- Transmitter rated IP67



Transmitter Receiver

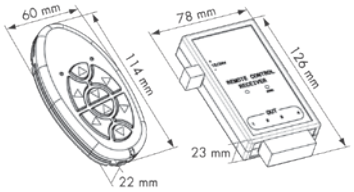
Code	636305
Description	Transmitter & Receiver (EU/USA)
Frequency	433 MHz
Number of button	4
Voltage	12 - 24V (Receiver) 3V (Transmitter)
Operative temperature	-10 : +60
IP protection rated	IP 67
Max contacts amperage (A)	10
Weight (gr)	31 (Transmitter) / 95 (Receiver)
Dimension (mm)	71,8x38x17,7 (Transmitter) / 100,5x61x25 (Receiver)

Radio Remote Control

Lofrans' Radio Remote Control is designed to work with our range of windlasses. The remote control can also be used to operate other onboard equipment such as thrusters, passerelles, cranes, etc.

Code	312976	312977
Description	Transmitter & Receiver (EU)	Transmitter & Receiver (USA)
Frequency	868 MHz	915 MHz
Number of button	8 (Transmitter)	
Voltage	12 - 24Vdc (Receiver)	
Operative temperature	-10 : +60	
IP protection rated	67 (Transmitter)	
Max contacts amperage (A)	2 (Receiver)	
Weight (gr)	310	
Dimension (mm)	114x60x22(transmitter) / 126x78x23(receiver)	

- Transmitter rated IP67
- Supports up to 8 independently controlled channels
- Each receiver can switch 4 channels (12/24 V - 2 A)
- Each transmitter can handle 2 receivers (8 channels)
- Digital recognition avoids accidental activation of other system
- Zero power consumption when in standby mode (transmitter)
- Easy to install and set-up, simple to use



Foot switch

This device is an easy-to-install switch which works simply by pushing the foot on the button. The base is made of stainless steel while the cover is made of composite material to prevent accidental engagement. The button is made of special marine rubber, able to withstand UV rays and the marine environment. Available in UP and DOWN versions.

Code	636075	636074	600012	600011	602121
Description	Black / Inox	Red / Inox	Black / Grey	Red / Grey	Blue / WASH DOWN
Voltage	12-24Vdc				
Operative temperature	-10 : +60				
IP protection rated	67				
Max contacts amperage (A)	5				
Weight (gr)	250		100		
Dimension (mm)	80x95x20				

Control Switch –Type L

This switch, usually installed on the cockpit, is made of a fixing plaque and a three-position switch (Up-Off-Down).

Code | **404728**

Control Switch –Type C

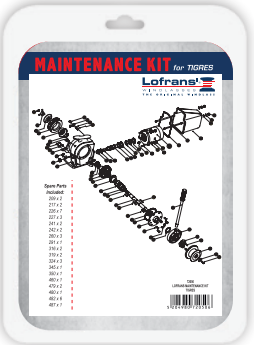
This rocker switch has a modern and practical design. It is reliable, watertight and supplied with the apposite case for simple and safe installation.

Code | **187338**

Maintenance Kit

Every Lofrans' windlass has its own maintenance kit in order to remain as good as new. You can choose the proper one according to the exploded diagram.

Code	For WINDLASS
72036	X0
72037	X1
72038	X2 & PROJECT 1000
72039	X2 ALU
72040	X3, X3 ALU & PROJECT 1500
72046	ROYAL
72047	DORADO
72048	KOBRA & CAYMAN
72050	TIGRES
72051	FALKON
72045	ATLAS



Exploded Diagram

KEEP YOUR LOFRANS' AS GOOD AS NEW!

Gypsies

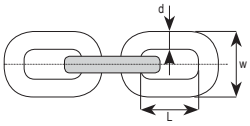
For Vertical Windlasses

For windlass	Chain Size	Gypsy Code
X1 & SX1	6mm ISO4565/DIN766	630970
	7mm ISO4565 - 1/4" G40	630980
	8mm ISO4565/DIN766	630999
X2 & SX2	6mm ISO4565/DIN766	630953
	8mm ISO4565/DIN766	630949
	10mm ISO4565	630951
	10mm DIN766	630955
X3 & SX3	8mm ISO4565/DIN766	630957
	10mm ISO4565	630951
	10mm ISO4565	630959
	10mm DIN766	630966
	12mm ISO4565 - 13mm DIN766	630961
SX3.5	10mm DIN766	631026
	10-3/8 HT (NICHELATO)	631024
	10mm ISO4565 3/8" HT	636570
	12-13mm DIN766	636573
	12-13mm DIN766	636572
	14 mm	631074
X4 & SX4	3/8" G40	631124
	7/16" HT	630992
	1/2" G40	631036
	10mm DIN766 3/8" BBB	631132
	10mm ISO4565 3/8" HT	636570
	12-13mm DIN766	636572
	13mm DIN764	631050
	14mm	631059
SX5	1/2" STUDLINK	631053
	12-13mm DIN766	631042
	14mm	631065
	14 STUDLINK	631071
Ercole Vertical	1/2" STUDLINK	631053
	12-13mm DIN766	631039
	13 ITALMET	631056
	13mm DIN764	631085
	14mm	631065
	14 STUDLINK	631068
	14,5 UNI4417	630989
	16mm ISO4565	631082
	16mm DIN766	631088
	16 STUDLINK	631092
	18 STUDLINK	631098
	18mm ISO4565	631101
Project 1000	6mm ISO4565/DIN766	630953
	8mm ISO4565/DIN766	630949
	10mm ISO4565	630951
	10mm DIN766	630955
Project 1500	8mm ISO4565/DIN766	630957
	10mm ISO4565	630951
	10mm ISO4565	630959
	10mm DIN766	630966
	12mm ISO4565 - 13mm DIN766	630961
Project 2000	5/16" HT	631129
	7/16" HT	630992
	1/2" G40	631036
	10mm DIN766 - 3/8" BBB	631132
	10mm ISO4565 - 3/8" HT	631022
	12-13mm DIN766	631031
	14mm	631059

For Horizontal Windlasses

For windlass	Chain Size	Gypsy Code
Royal	5/16" HT	631077
	3/8" BBB	631120
	3/8" PC	631122
	6mm ISO4565/DIN766	630968
	7mm ISO4565 - 1/4" G40	630978
	8mm ISO4565/DIN766	630994
	10mm ISO4565 - 3/8" HT	631011
	10mm DIN766	631118
LION 1000	6mm ISO4565/DIN766	631005
	7mm ISO4565	631007
	8mm ISO4565/DIN766	631009
Dorado	6mm ISO4565/DIN766	630974
	7mm ISO4565 - 1/4" G40	630984
	8mm ISO4565/DIN766	631003
	Only ROPE gypsy	634877
Cayman	5/16" HT	631077
	3/8" BBB	631120
	3/8" PC	631122
	6mm ISO4565/DIN766	630968
	7mm ISO4565 - 1/4" G40	630978
	8mm ISO4565/DIN766	630994
	10mm ISO4565 - 3/8" HT	631011
	10mm DIN766	631118
Kobra	5/16" HT	631077
	3/8" BBB	631120
	3/8" PC	631122
	6mm ISO4565/DIN766	630968
	7mm ISO4565-1/4" G40	630978
	8mm ISO4565/DIN766	630994
	10mm ISO4565-3/8" HT	631011
	10mm DIN766	631118
Tigres	5/16" HT	631077
	3/8" BBB	631120
	3/8" PC	631122
	6mm ISO4565/DIN766	630968
	7mm ISO4565-1/4" G40	630978
	8mm ISO4565/DIN766	630994
	10mm ISO4565 - 3/8 HT	631011
	10mm DIN766	631118
	12mm ISO4565 - 13mm DIN766	631028
Falkon	5/16" HT	631129
	7/16" HT	636571
	1/2" G40	631036
	8mm ISO4565/DIN766	630996
	10mm ISO4565-3/8 HT	636570
	10mm DIN 766 - 3/8" BBB	631132
	12-13mm DIN766	636572
Titan	3/8" G40	631124
	1/2" G40	631036
	10mm ISO4565 - 3/8" HT	631022
	10mm DIN766 - 3/8" BBB	631132
	12-13mm DIN766	631031
	14mm	631059
Super Ercole	5/8" HT	630986
	12-13mm DIN766	631039
	14mm	631065
	16mm ISO4565	631082
	16mm DIN766	631088
	16 STUDLINK	631092
	18mm DIN766	631095
	18 STUDLINK	631098
	18mm ISO4565	631101
	19 STUDLINK	631104
Ercole Horizontal	1/2" STUDLINK	631053
	12-13mm DIN766	631039
	13 ITALMET	631056
	14mm	631065
	16mm ISO4565	631082
	16mm DIN766	631088
	16 STUDLINK	631092
	18 STUDLINK	631098
	18mm ISO4565	631101

Chain Identification



CHAIN d	Inside Length L (mm)	Outside Width w (mm)
6 ISO	18	20
7 ISO	21	24
8 ISO	24	27
10 ISO	30	34
12 ISO	36	40
14 ISO	42	47
6 DIN 766	18.5	20
7 1/4" DIN 766	22	23
8 - 5/16" DIN 766	24	26
10 - 3/8" DIN 766	28	34
13 - 1/2" DIN 766	36	44

Winch Handles, Floating

- Floating if dropped overboard
- Designed to operate efficiently with the minimum effort required
- Durable, lightweight & easy to handle
- With locking mechanism
- Glass reinforced PA

Code	Description	Length (cm)
72740	with lock	20
72741		25
72742	without lock & without handle	20
72743		25
72907	without lock	25

Winch Handles, Anodised Aluminium

- Designed to operate efficiently with the minimum effort required
- Durable, lightweight & easy to handle
- Available options with speed handle
- With upgraded locking feature to ensure lock & unlock position. This increases the mechanism's lifetime, by protecting it from unintentional damage during use.
- Black Anodised Aluminium

Code	Description	Length (cm)
11856	with lock	20
11857	with lock & speed handle	
11860	with lock	25
11861	with lock & speed handle	

new

Winch Handles, Glass Reinforced PA

- Designed to operate efficiently with the minimum effort required
- Durable, lightweight & easy to handle
- With upgraded locking feature to ensure lock & unlock position. This increases the mechanism's lifetime, by protecting it from unintentional damage during use.
- Glass Reinforced PA

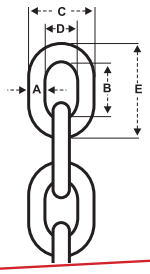
Code	Description	Length (cm)
74611	with lock	20
74612		25

Chains

Hot Dip Galvanized Chain, G40, Calibrated

Main features

- Steel grade 40
- Hot Dip Galvanized
- Extended quality testing
- Certificate of Analysis for every drum included
- Lofrans' Authenticity Check -"LFR"



Code	72312	72313	72314	72315	72316	72408	72409
Type	ISO 4565 / DIN 766	ISO 4565 / DIN 766	DIN 766	ISO 4565	ISO 4565	DIN 766	
A (mm)	6	8	10	10	12	14	16
B (mm)	18,5	24	28	30	36	41,5	45
C (mm)	20	27,5	34	34,5	39,6	47,4	54,6
D (mm)	8	11,5	14	14,5	15,6	19,4	22,6
E (mm)	30,5	40	48	50	60	69,5	77
Weight / m (kg)	0,8	1,42	2,2	2,14	3,23	4,37	5,72
Breaking load (kg)	2400	4300	6750	6750	9700	13230	17280

Code	72749	72750	72751	72752	72753	72754	72755
Type	ISO 4565 / DIN 766		ISO 4565 / DIN 766		ISO 4565		ISO 4565
A (mm)	6		8		10		12
B (mm)	18,5		24		30		36
C (mm)	20		27,5		34,5		39,6
D (mm)	8		11,5		14,5		15,6
E (mm)	30,5		40		50		60
Weight / m (kg)	0,8		1,42		2,14		3,23
Breaking Load (kg)	2400		4300		6750		9700
Bag (m)	30	50	30	50	30	50	50

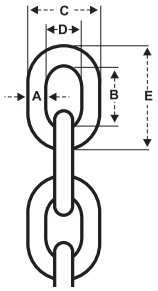
WITH THE EXPERIENCE AND QUALITY OF Lofrans' WINDLASSES

Galvanized

Inox 316

Hot Dip Galvanized Chain, DIN5685A, Genovese

Code	72060	72061	72062	72063
A (mm)	5	7	10	13
B (mm)	21	28	40	52
C (mm)	20	28	40	52
D (mm)	10	14	20	26
E (mm)	31	42	60	78
Breaking load (kg)	775	1500	3100	5300
Weight / m (kg)	0,5	1	2,05	3,45



Chain, Inox 316, Calibrated

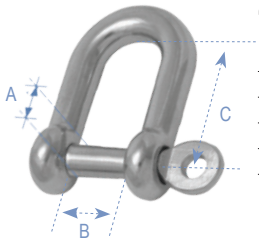
Code	98042	98043	98044	98045	95637	97703
Type	ISO 4565 / DIN 766					
A (mm)	2	3	4	5	6	8
B (mm)	12	15	20		18.5	24
C (mm)	7.5	11	13	16	20	26
D (mm)	3.5	5	5	6	8	10
E (mm)	16	21	28	30	30.5	40
Weight / m (kg)	0.07	0.16	0.32	0.5	0.78	1.4
Breaking load (kg)	127	408	816	1,275	1,632	3,265

Marine Bucket, Black

Code	72059
Capacity (lt)	7,5
Material	rubber

"D" Shackle, Large, Galvanized

Code	99229	98506	98507	98557	98558	98508	98509
Diam. (mm)	5	6	8	10	12	14	16



"D" Shackle, Inox 316

*Surface : E.P, Body: Casting, Pin: Forging

Code	90432	91189	91190	96694	91191	96881	91192	91193	91194	91195	91196
Size(mm)	4	5	6	7	8	9	10	12	13	14	16
A(mm)	4	4,8	5,8	6,8	7,8	8,8	9,8	11,8	12,8	13,8	15,8
B(mm)	8	10	12	14	16	18	20	24	26	28	32
C(mm)	16	20,21	24,25	28,37	32,48	36,66	40,8	49,27	53,68	57,97	66,7
Working load (kg)	55	80	100	150	200	260	320	520	580	660	800

Anchor Shackle, Type Ω

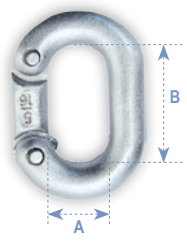
Surface : E.P

Code	99414	99415	99416	99417	99418	99421
Size(mm)	5	6	8	10	12	16
A(mm)	5	6	8	10	12	16
B(mm)	10	12	16	20	24	32
C(mm)	20,5	30	41	51	61	82

Inox 316

Surface : E.P, Body: Casting, Pin: Forging

Code	90433	91200	91201	91202	91203	91204	91205	91206	91207
Size(mm)	4	5	6	8	10	12	13	14	16
A(mm)	4	4,8	5,8	7,8	9,8	11,8	12,8	13,8	15,8
B(mm)	8	10	12	16	20	24	26	28	32
C(mm)	18	22,5	27	36	45	54	58,5	63	72
Working load (kg)	55	80	100	200	320	520	580	660	800



Chain Connector, Galvanized

Code	99393	99394	99395
Size (mm)	6	8	10
A (mm)	11	12,7	14
B (mm)	22	25	28

new

Chain Connector, Kenter Type, Black

Code	74310	74311	74312	74313	74314	74315	74316
Diameter (mm)	12,5	14	16	17,5	19	20,5	22

Recommended working load "R.W.L." is ¼ of "T.D.L." tested deformation load

Anchor, Bruce Type, Inox 316

Code	Weight (Kg)	For Max Boat Length (ft)
92246	2	18
92247	3	20
92248	5	25
92249	7,5	30
92250	10	35
92251	15	40
92252	20	50
72092	25	60
72093	30	65
72094	40	90
72095	50	120

Anchor, Bruce Type, Hot-dipped Galvanized

Code	Weight (Kg)	For Max Boat Length (ft)
92240	2	18
99207	3,5	20
92241	5	25
92242	7,5	30
92243	10	35
92244	15	40
92245	20	50
72084	25	60
72085	30	65
72086	50	75
72087	80	90

Anchor, Delta Type, AISI 316

Code	Weight (kg)	For Max Boat Length (ft)
99425	6	22
99426	8	30
99427	10	35
99428	15	40
99429	20	50
72096	25	60
99430	30	65
72097	40	75
72098	50	90
72099	80	120

Anchor, Delta type, Galvanized

Code	Weight (kg)	For Max Boat Length (ft)
99476	6	25
99478	8	30
99479	10	35
99480	15	40
99481	20	50
72088	25	60
99482	30	65
72089	40	75
72090	50	90
72091	80	120

Folding Anchor, Type A, Hot-dipped Galvanized

Code	Weight (Kg)
92277	1,5
92278	2,5
92279	3,2
92280	4
92281	6
92282	8

Folding Anchor, Type A, Inox 316

Code	Weight (Kg)
92286	0,7
92287	1,5
92288	2,5
92289	4

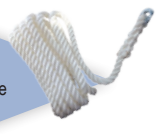
Plough Anchor, CQR Type, Inox 316

Code	Weight (Kg)
92272	7
92273	9
92274	12
92275	15

Plough Anchor, CQR Type, Hot-dipped Galvanized

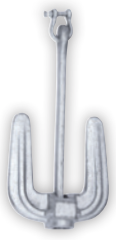
Code	Weight (Kg)
92264	7
92265	9
92266	12
92267	15
98466	22

Combine with
Rope for chain rode use
page 84



Folding Anchor, Type B, Hot-dipped Galvanized

Code	Weight (Kg)
92276	0,7
92283	10
92284	12
92285	15



Hall Anchor, Type C, Hot-dipped Galvanized

Code	Weight (Kg)
98888	2,8
98889	4
98890	6
98891	8

Anchor, Danforth Type, Hot-dipped Galvanized

Code	Weight (Kg)
92253	3
92254	5
92255	8
92256	10
92257	12
92258	14
98465	20

Grapnel Anchor, Inox 304

Code	Weight (Kg)
92293	0,4
92294	0,95
92295	1,85
99433	2,5
99434	4

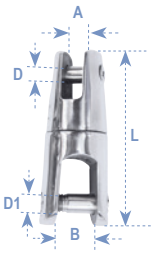
Grapnel Anchor, Galvanized

Code	Weight (Kg)	Code	Weight (Kg)
70964	1	70966	15
92290	3	70967	18
92291	4	70968	20
92292	6	70969	25
99205	8	70970	30
99206	10	70971	35
70965	12	70972	42

Double Anchor Chain Connection, Inox 316

Code	98078	98079
A (mm)	118	164
B (mm)	9,8	13,9
C (mm)	14,5	18,5
D (mm)	8	10,8
E (mm)	7	10,7
For Chain (mm)	6 & 8	10 & 12
Breaking Load (Kg)	2000	6000

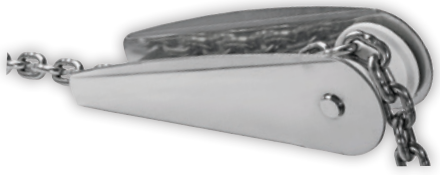
Anchor Chain Connection, Inox 316



Code	98076	98077	74637
L (mm)	90	115	140
A (mm)	10	14	16
B (mm)	15	18	28
D (mm)	7	10.5	12.5
D1 (mm)	9	10.5	16
For Chain (mm)	6-8	10-12	14-16
Breaking Load (Kg)	2000	4500	7500

Bow Roller with Gimballing End, Inox 304

Code	90722
Length (mm)	330
Width (mm)	70
For Anchor (Kg)	10



Universal Bow Roller, Inox 304

Code	97998	97999
Length (mm)	200	250
Width (mm)	50	
For Anchor (Kg)	7,5	10

Roller for Anchor Chute 99638, Black

Code	11907
Length (mm)	42
Roller Diam. (mm)	64

Roller for Chain or Anchor Line

Code	95893	95894	73653
Roller Diameter (mm)	54	54	70
Length (mm)	48	62	62

Anchor Chute, Inox 304

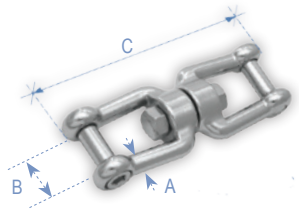
Code	99638
Length (mm)	165
Width (mm)	50
Diam. (mm)	64

Bow Roller with Anchor Block, Inox 316

Code	70612
Length (mm)	240
Width (mm)	100
For chain (mm)	6-8
For anchor (kg)	up to 10

Hinged Bow Roller, Inox 316

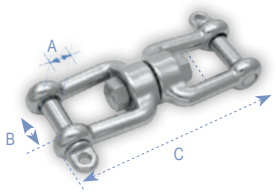
Code	70634
Length (mm)	328
Height (mm)	236
Thick (mm)	70
For chain (mm)	6-8-10
For anchor (kg)	up to 14



Jaw & Jaw Swivel with Internal Hexagonal Pin, Inox 316

*Surface : E.P, Body: Casting, Pin: Casting

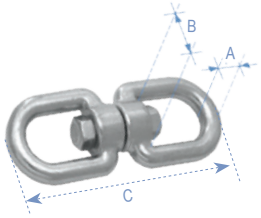
Code	91253	91254	91255	91256
Size (mm)	6	8	10	13
A (mm)	6	8	10	13
B (mm)	13,5	17	21,3	28
C (mm)	64,8	88,6	110,4	156
Working load (kg)	320	500	720	1,200



Jaw & Jaw Swivel, Inox 316

*Surface : E.P, Body: Casting, Pin: Forging

Code	91286	91287	91288	91289
Size (mm)	6	8	10	13
A (mm)	6	8	10	13
B (mm)	13	16	22	26
C (mm)	64	88	115	155
Working load (kg)	272,16	498,96	698,54	1197,5



Eye & Eye Swivel, Inox 316

*Surface : E.P, Body: Casting

Code	91232	91233	91234	91235
Size (mm)	5	6	8	10
A (mm)	5	6	8	10
B (mm)	13,6	15,6	20,4	24
C (mm)	56,7	63,6	91,3	118
Working load (kg)	160	320	500	875

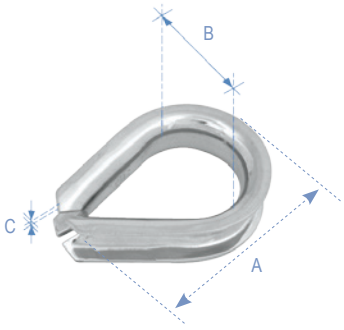
new

Double Anchor Swivel, Inox 316, for Chain

Made of Inox 316, it features high strength and corrosion resistance. It connects the anchor chain with the anchor itself. When the anchor is being lifted, it automatically turns it to the correct side and reeves into the roller. Available options for chain of Ø6-8 mm and Ø10-12 mm.

Code	74372	74373
For Chain ø (mm)	6-8	10-12

Thimbles



Galvanized

Code	99378	99379	99380	99381	99382	99383	99384	99385	99386	99387	99388	99389	99390	99391
Size (mm)	2	3	4	5	6	8	10	12	14	16	18	20	22	25
A (mm)	25	28,5	33	36,5	40	51	57,5	66,5	72	82	92	104	115	125
B (mm)	10	12,5	13	16,5	17	22,5	25,3	31	34,5	37,5	40	45	50,5	54
C (mm)	0,8	1	1,2		1,5		2		2,5		3		4	
For wire (mm)	2	3	4	5	6	8	10	12	14	16	18	20	22	25

Inox 316

Code	90443	91163	91164	91165	91166	91167	91168	91169	91170	91171	91172	91173	91174	91175
Size (mm)	2	3	4	5	6	8	10	12	14	16	18	20	22	25
A(mm)	25	28,5	33	36,5	40	51	58,5	68	74	83	92	104	115	125
B(mm)	10	12,5	13	15,5	17	22,5	26	31	34	37,5	40	45	50,5	54
C(mm)	0,8	1	1,2		1,5		2		2,5		3		4	
For wire (mm)	2	3	4	5	6	8	10	12	14	16	18	20	22	25

Surface E.P.= Electro polished, Body: Forging

Nuova Rade

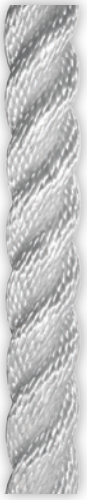
Thimbles

Code	rope Ø (mm)	Material
16946	3	Nylon PA
44592	4	
44594	5	
44596	6	
24134	7	
44598	8	
44600	10	

Code	rope Ø (mm)	Material
44602	12	Nylon PA
29372	14	
44605	16	
44607	18	
44609	20	
44611	22	
44613	24	

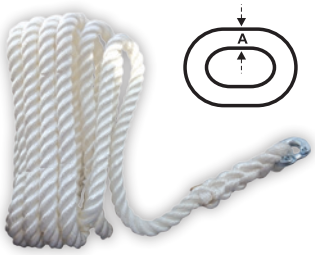
Mooring Rope, 3-Strand, Double-twisted, White

Code	Diameter (mm)	Length (m)	Strength (Kg)
90844	8	200	570
90845	10		1.110
90846	12		1.220
90847	14		1.810
90848	16	100	2.190
90849	18		2.830
90850	20		3.450
90851	22		4.150
90852	24		4.970
92350	26		5.510
92352	28		6.430
92354	30		7.440
71742	32		8.430
71743	34		9.360
71744	36		10.290
71745	38		10.840
71746	40		11.390



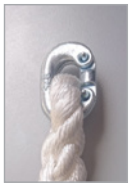
Mooring Rope, 3-Strand, Double-twisted, Black

Code	Diameter (mm)	Length (m)	Strength (Kg)
90854	8	200	640
90855	10		1.230
90856	12		1.360
90857	14		2.010
90858	16	100	2.430
90859	18		3.150
90860	20		3.830
90861	22		4.610
90862	24		5.520



Rope for Chain Rode Use, 3-Strand, with Connection, Nylon, White

Code	72319	72320	72321	72322	72323	72324
Rope Diameter (mm)	12			14		16
Length (m)	30	60	90	30	60	60
Ring Diameter - A (mm)	6			8		10
Breaking load (kg)	2300			2940		3640

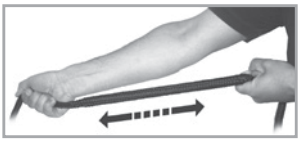


Pre-cut

Shock Absorbing Mooring Line

LALIZAS Polyester Mooring Lines are integrated with industrial rubber filaments which permit high elasticity in absorbing shocks from waves. Shock Lines are highly suitable for docking and anchor lines. Shock-Line Ropes have a loop at one end and all of them are provided in high quality practical packaging.

Code	Diameter (mm)	Length (m)	Breaking Load (Kg)	Elongation (mm)	Boat Length (m)
90347	12	8	2300	200	5-10
90348	15	8	3200	250	10-15
90349	18	8	4000	300	15-20



Mooring Rope, 16-Strand, Double-braided, Polyester, Black

Code	Diameter (mm)	Length (m)	Breaking Load (kg)
90828	8	200	1600
90829	10	200	1940
90830	12	200	2650
90831	14	200	3465
90832	16	170	4380
90833	18	140	5220
71029	20	100	5500
71030	22	100	5985
71031	24	100	7254

Mooring Rope, 16-Strand, Double-braided, Polyester, Navy Blue

Code	Diameter (mm)	Length (m)	Strength (Kg)
71162	12	200	2000
71163	14	200	3000
71164	16	170	4000
71165	18	140	4500
71166	20	100	5000
71167	22	100	7500
71168	26	100	8500

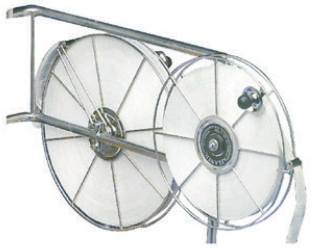
Rope Aqua-Multi Polypropylene (floating), Yellow

The new mooring rope Aqua-Multi is floating and very easy-to-use, essential for safe docking. Made of high-quality polypropylene, it is durable, having an elongation at break of 20-25 %. It is 12-strand and single braided, with high strength and elasticity as well as very good abrasion resistance. Aqua-Multi is available in yellow colour and various dimensions, from 10 to 22 mm.

Code	Diameter (mm)	Breaking Load (kg)
74293	14	3.35Ton / 32.8635KN
74294	18	5.5Ton / 53.955KN
74295	22	7.9Ton / 77.499KN
98286	10	1.65Ton / 16.1865KN

Mooring Webbing Belt, with Inox Stern Roller

Code	Diameter (mm)	Length (m)	Breaking Load (t)
73643	25	50	2
73644	35	50	4
73645	50	70	4



Nuova Rade

Mouse Stopper for Mooring Rope, Set of 2 Pieces

Designed to easily prevent any kind of visit by unwanted guests. It is proven to be very effective, stopping rats from using the docking lines in order to enter your boat.

Code | **198114**

- Made of durable PP that is UV and sea water resistant
- Easy to use with mooring ropes from Ø15mm up to Ø35mm without any modification
- Stays stable in rope
- Diameter 312mm
- Weight 0,25kg

Mooring Springs

Nuova Rade

MILLA Mooring Rubber Compensator

Code	44264	44265	44266
For boat (m)	4.5	7	10
For line Ø (mm)	16	20	20
Length (mm)	220	270	330
Width (mm)	40	45	50
Thickness (mm)	33	33	36

Material: EPDM rubber

Mooring Spring, Inox 304

Code	70621	70622
Length (mm)	460	460
Diameter (mm)	88	90
Breaking load (Kg)	220	420
For Boats up to aprox. (m)	10	12
Max. Boat weight (ton.)	6	8

OCEAN

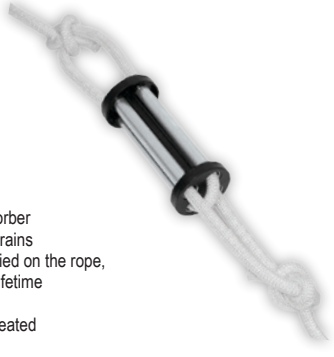
Mooring Compensator

Mooring Compensator is an unbreakable, durable and silent shore line damper. Reduces uncomfortable motions when the boat is moored.

Material: EPDM rubber + Inox AISI-316 + PE-HD

Code	For rope diameter (mm)
72698	Ø18
72699	Ø22

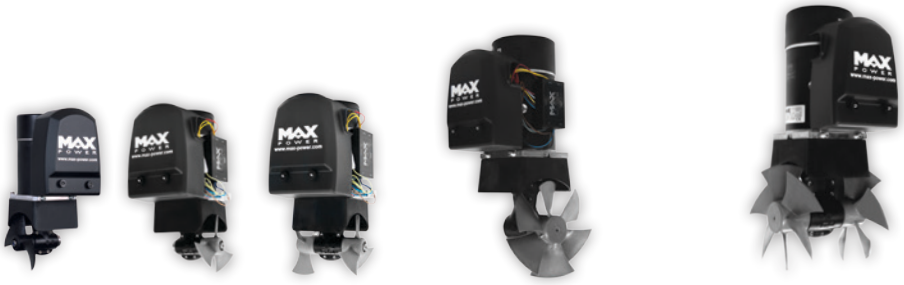
- Highly efficient shock absorber
- Eliminates unnecessary strains
- Reduces stress force applied on the rope, thus extending the ropes lifetime
- Corrosion resistant
- No unnecessary noises created



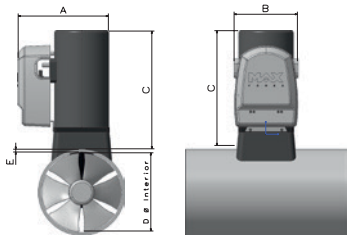
ELECTRIC TUNNEL THRUSTERS

MAX POWER offers a complete range of 12/24V composite electric tunnel thrusters to suit motor yachts and deep footed sailing yachts from 17'-85'. Designed for maximum performance and durability, each model is easy to fit, highly cost effective, and integrates a variety of unique features.

- Patented composite drive legs
- Zero maintenance
- 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



Code	636061	42529	317603	42530	42531	42532	42533
Model	**CT 25**	**CT 35**	**CT 45**	**CT 60**		**CT 80**	
Voltage	12V	12 V	12 V	12 V	24 V	12 V	24 V
Max. Thrust at 10,75V (kgf/lbs)	26 / 57,2	30 / 66	40 / 88	63 / 138,6	65 / 143	75 / 165	83 / 182,6
Max. Thrust at 12V (kgf/lbs)	30 / 66	35 / 77	45 / 99	70 / 154	71 / 158,4	80 / 176	89 / 195,8
Propellers	**Mono**	**Mono**	**Duo**	**Mono**	**Mono**	**Duo**	
Drive Leg (material)	Composite	Composite	Composite	Composite	Composite	Composite	
Power (kw/hp)	1.8 / 2.4	2.69 / 3.6	3.23 / 4.3	4.35 / 5.8	4.4 / 5.9	4.79 / 6.4	5.28 / 7.1
Weight (kg)	7	9.6	9.65	14.7	14.8	15	15.1
A (mm)	180	190	190	210		210	
B (mm)	145	140	140	140		140	
C (mm)	225	210	210	275		275	
D (mm)	110	125	125	185		185	
E (mm)	4 to 5	4 to 5	4 to 5	6 to 7		6 to 7	
Boat Type		**Boat Length (feet/metre)**					
Heavy Displacement, High Windage & Cruising	up to 21' / 6,5 m	17' - 25' / 5,2 - 7,6 m	20' - 28' / 6 - 8,5 m	25' - 32,5' / 7,8 - 10 m		28' - 35' / 6 - 10,6 m	
Medium Displacement, Medium Windage & Fast Cruising	up to 24' / 7,3 m	20' - 28' / 6 - 8,5 m	22,5' - 31' / 6,8 - 9,5 m	26' - 36' / 7,3 - 11 m		30' - 40' / 9 - 12 m	
Light Displacement, Light Windage & Super Fast Cruising	up to 26' / 7,3 m	21' - 31' / 6,4 - 9,5 m	24' - 34' / 7,3 - 10,3 m	27' - 39' / 8,2 - 11,8 m		33' - 46' / 10 - 14m	

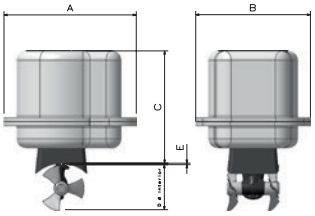


Code	42534	42535	317557	317558	317586	317606	42542	634361
Model	**CT 100**	**CT 125**	**CT 165**	**CT 225**		**CT 300**	**CT 325**	
Voltage	12 V	24 V	24V	24V		24V	24V	
Max. Thrust at 10,75V (kgf/lbs)	96 / 211,2	115 / 253	165 / 363	195 / 429		255 / 561	265 / 583	
Max. Thrust at 12V (kgf/lbs)	105 / 231	122 / 268,4	185 / 407	250 / 550		300 / 660	325 / 715	
Propellers	**Duo**	**Duo**	**Duo**	**Duo**		**Duo**	**Duo**	
Drive Leg (material)	Composite	Composite	Composite	Composite	Bronze	Bronze	Bronze	Aluminium
Power (kw/hp)	7.1 / 9.5	8.58 / 11.5	11.88 / 15.9	14.96 / 20		19.7 / 26.4	19.69 / 26.4	
Weight (kg)	24	24	36	37		58.5	59	
A (mm)	250	250	250	270		250	250	
B (mm)	200	200	200	200		250	250	
C (mm)	356	365	430	405		480	480	
D (mm)	185	185	250	250		300	315	
E (mm)	6 to 7	6 to 7	7 to 8	7 to 8		9 to 10	9 to 10	
Boat Type	**Boat Length (feet/metre)**							
Heavy Displacement, High Windage & Cruising	32' - 10' / 9,7 - 12 m	35' - 46' / 10,6 - 14 m	40' - 52' / 12 - 15,8 m	45' - 58' / 13,7 - 17,6 m		48' - 63' / 14,6 - 19 m	51' - 69' / 15,5 - 21 m	
Medium Displacement, Medium Windage & Fast Cruising	36' - 48' / 11 - 14,6 m	42' - 55,5' / 12,8 - 17 m	48' - 61' / 14,6 - 18,5 m	53' - 69' / 16 - 21 m		59' - 79' / 18 - 24 m	62' - 87' / 19 - 26,5 m	
Light Displacement, Light Windage & Super Fast Cruising	39' - 51' / 11,8 - 15,5 m	46' - 60' / 14 - 18 m	54' - 65' / 14,5 - 20 m	60' - 75' / 18 - 22,8 m		67' - 93' / 20,4 - 28 m	68' - 100' / 20,7 - 30,5 m	

IGNITION PROTECTED THRUSTERS

MAX POWER range of ignition protected tunnel thrusters is available for models CT35 to CT125. Certified according to ISO 8846, this range allows the safe use of an electric tunnel thruster in yachts with petrol/gas engine where there may be potentially flammable gases. IP thrusters can also be installed in habitually wet or damp areas such as sail lockers, or in the transom of deep "V" shaped motor yachts.

- Ignition protected to ISO 8846 and water- resistant
- Easy-to-connect thruster
- Patented composite drive leg
- Zero maintenance
- Purpose-built DC motors
- Electronic control boxes for unrivaled safety features
- Safe, high-power connections

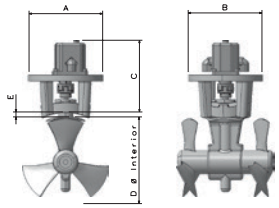


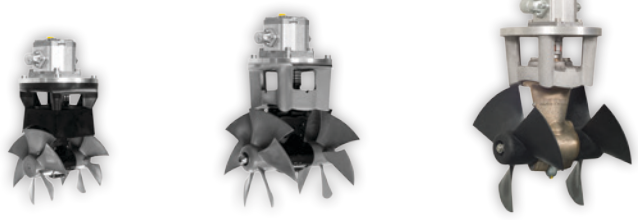
Code	317609	317610	317611	317613	317614	317615	317616
Model	**CT 35-IP**	**CT 45-IP**	**CT 60-IP**	**CT 80-IP**		**CT 100-IP**	**CT 125-IP**
Voltage	**12V**	**12V**	**12V**	**12V**	**24V**	**12V**	**24V**
Max. Thrust at 10,75V (kgf/lbs)	30 / 66	40 / 88	63 / 138,6	75 / 165	83 / 182.6	96 / 211,2	115 / 253
Max. Thrust at 12V (kgf/lbs)	35 / 77	45 / 99	70 / 154	80 / 176	89 / 195,8	105 / 231	122 / 268,4
Propellers	**Mono**	**Duo**	**Mono**	**Duo**	**Duo**	**Duo**	**Duo**
Power (kw/hp)	2,69 / 3,6	3,23 / 4,3	4,35 / 5,8	4.79 / 6.4	5.28 / 7.1	7,1 / 9,5	8,58 / 11,5
Weight (kg)	11,6	11,65	17,3	17.6	17.6	27,2	27,2
A (mm)	301		320			390	
B (mm)	230		255			305	
C (mm)	295		375			490	
D (mm)	125		185			185	
E (mm)	4 to 5		6 to 7			6 to 7	
Boat Type	**Boat Length (feet/metre)**						
Heavy Displacement, High Windage & Cruising	17' - 25' / 5,2 - 7,6 m	20' - 28' / 6 - 8,5 m	25' - 32,5' / 7,8 - 10 m	28' - 35' / 6 - 10,6 m		32' - 10' / 9,7 - 12 m	35' - 46' / 10,6 - 14 m
Medium Displacement, Medium Windage & Fast Cruising	20' - 28' / 6 - 8,5 m	22,5' - 31' / 6,8 - 9,5 m	26' - 36' / 7,3 - 11 m	30' - 40' / 9 - 12 m		36' - 48' / 11 - 14,6 m	42' - 55,5' / 12,8 - 17 m
Light Displacement, Light Windage & Super Fast Cruising	21' - 31' / 6,4 - 9,5 m	24' - 34' / 7,3 - 10,3 m	27' - 39' / 8,2 - 11,8 m	33' - 46' / 10 - 14m		39' - 51' / 11,8 - 15,5 m	46' - 60' / 14 - 18 m

HYDRAULIC TUNNEL THRUSTERS

MAX POWER range of hydraulic tunnel thrusters is suitable for medium to heavy displacement and high windage yachts from 40'-85'. Designed for durability and performance, the hydraulic tunnel thrusters are ideal when long runtimes are required. Manufactured with corrosion-resistant components, these models are robust and water-resistant with a variety of unique features.

- Branded hydraulic components
- Long runtimes
- Water-resistant
- Patented composite drive legs
- Zero maintenance
- Electronic control boxes for unrivaled safety features



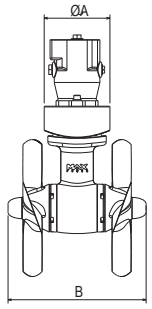


Code	317588	317590	317589	317591	317607	317598	317599
Model		**CT 125 HYD**		**CT 225 HYD**	**CT 300 HYD**	**CT 325 HYD**	
Max Thrust (kgf/lbs)	140 / 308	120 / 264	90 / 198	220 / 441	300 / 529	275 / 551	325 / 606
Hydraulic power (kw)	13,5	11	7,5	13,5	19,5	14	20
Propellers	**Duo**	**Duo**	**Duo**	**Duo**	**Duo**	**Duo**	**Duo**
Weight (kg)	12	12	12	19	24	24	24
A (mm)	210			220	240	240	
B (mm)	210			220	240	240	
C (mm)	215			220	240	240	
D (mm)	185			250	300	315	
E (mm)	6 to 7			7 to 8	9 to 10	9 to 10	
Boat Type	**Boat Length (feet/metre)**						
Heavy Displacement, High Windage & Cruising	35' - 46' / 10,6 - 14 m			45' - 58' / 13,7 - 17,6 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			53' - 69' / 16 - 21 m	59' - 79' / 18 - 24 m	62' - 87' / 19 - 26,5 m	
Light Displacement, Light Windage & Super Fast Cruising	46' - 60' / 14 - 18 m			60' - 75' / 18 - 22,8 m	67' - 93' / 20,4 - 28 m	68' - 100' / 20,7 - 30,5 m	

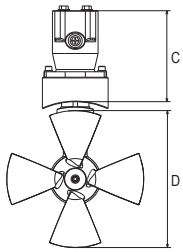
HYDRAULIC TUNNEL THRUSTERS

CT 550 HYD & CT 1000 HYD are the flagships of MAX POWER tunnel thrusters for boats up to 55 m. All immersed parts have a specially designed hydrodynamic profile to avoid any turbulence. The most powerful tunnel thrusters in the D400 tunnel category come with 4 blade metallic propellers designed by MAX POWER, to guarantee maximum thrust performance. Counter rotating system offers higher efficiency on thrusting with left side and right side pitch propellers in order to have identical performance in both directions.

Code	636211	636428
Model	**CT 550 HYD**	**CT 1000 HYD**
Thruster Power (kw)	min 42 - max 50	min 70 - max 85
Motor Power (cc/kw)	40	80,4
Tunnel Diameter (mm)	400	500
Required Pressure (bar):	min 210 - max 250	
Required Flow (lt/min)	120	200
Propellers	4 Blade, DUO, Counter Rotating	
Weight (kg)	65	145
Light-duty Thrust (Kgf)	630	1200
Heavy-duty Thrust (Kgf)	550	1000
A (mm)	180	251
B (mm)	378	640
C (mm)	249	322
D (mm)	375	488



Boat Type	Boat Length (feet/metre)	
Heavy Displacement, High Windage & Cruising	63 - 105' / 19 - 35 m	100 -150' / 30 - 45 m
Medium Displacement, Medium Windage & Fast Cruising	71 - 125' / 20 - 37,5 m	105 - 156' / 32 - 47,5 m
Light Displacement, Light Windage & Super Fast Cruising	80 - 140' / 25 - 42 m	115 - 170' / 35 - 52 m

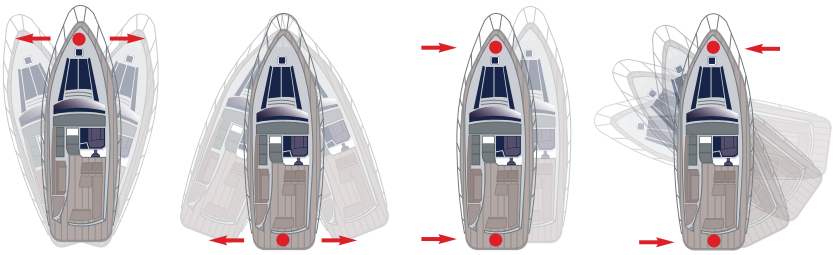


STERN POD THRUSTER

MAX POWER Stern Pod Thrusters offer an innovative solution to the often difficult tasks of installing a thruster into the stern of modern motor yachts.

- Combining a dry area on the stern with correct immersion depth and sufficient access can be challenging.
- Designed with these constraints in mind, stern pod units can be installed entirely from the outside of the transom, reducing greatly the need for inside access. This allows greater immersion depth to be achieved.
- The stern pod housing is waterproof and ignition protected (ISO 8846) designed to withstand the corrosive damp atmosphere of the bilge.
- Entirely assembled and tested in our factory, stern pod units guarantee long term trouble-free operation with only minimal maintenance care.

Dual propeller



Bow thruster alone | **Stern thruster alone** | **Bow & Stern thrusters** | **Bow & Stern thrusters**

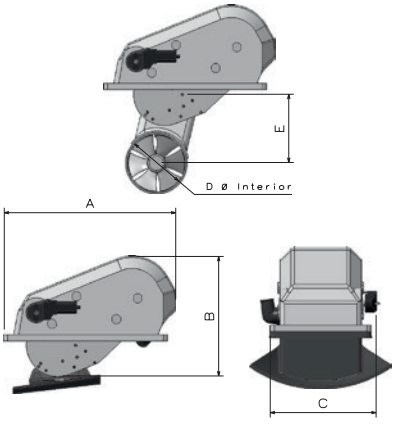
Code	317625	317628	317629	317630	317631	317632	317633
Model	**CT45**	**CT80**		**CT100**	**CT125**	**CT165**	**CT225**
Boat size	6m - 10.5m 20 - 34'	8.5m - 14m 28 - 46'		9.8m - 15.5m 32 - 51'	10.5m - 18m 34 - 59'	12m - 20m 40 - 66'	14m - 22m 46 - 73'
Voltage	12 V	12 V	24 V	12 V	24 V	24 V	24 V
Thrust up to	45 kg	69 kg	75 kg	96 kg	115 kg	160 kg	195 kg
Power	3.2 kW / 4.3 hp	4.8 kW / 6.4 hp	5.3 kW / 7.1 hp	7.1 kW / 9.5 hp	8.6 kW / 11.5 hp	11.9 kW / 15.9 hp	15 kW / 20 hp
Weight	21 kg	31 kg	31 kg	41 kg	41 kg	61 kg	61 kg

ELECTRIC RETRACTABLE THRUSTERS

Designed for yachts from 9 to 16 metres (30'-52'). This lightweight electric retractable thruster, the first of its kind, has been a major success with shipyards from the very beginning.

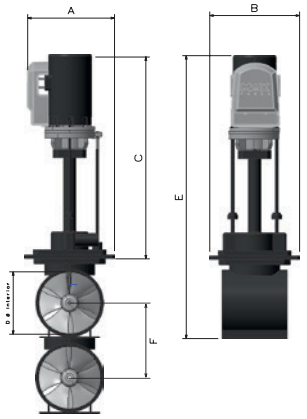
- Lightweight composite construction
- Lowest profile and smallest hull opening on market
- Bolted onto flange, not directly laminated into the hull
- Rapid deployment
- No exposed moving parts inside the yacht
- Does not splash inside the yacht
- Intelligent position detection

Code	317821	317822
Model	**COMPACT RETRACT ™**	
Voltage	12 V	24 V
Max. Thrust (kgf/lbs)	70 / 154	85 / 187
Propellers	**Duo**	**Duo**
Power (kw/hp)	**4.79 / 6.4**	**5.28 / 7.1**
Weight (kg)	40	40
A (mm)	555	250
B (mm)	388	200
C (mm)	385	365
D (mm)	185	185
E (mm)	241	6 to 7
Boat Type	**Boat Length (feet/metre)**	
Heavy Displacement, High Windage & Cruising	21' - 40' / 9 - 12 m	35' - 46' / 10,6 - 14 m
Medium Displacement, Medium Windage & Fast Cruising	35' - 44' / 10,5 - 13 m	39' - 50' / 11,5 - 15 m
Light Displacement, Light Windage & Super Fast Cruising	36' - 47' / 11 - 14 m	40' - 51' / 12 - 15,5 m



These vertically retracting VIP thrusters use a unique and patented thrust plate design. The largest electric thruster in the MAX POWER range, the VIP 150, is available in both 12V and 24V and is ideally suited to high-performance sailing yachts and super fast motor yachts 40'-60'.

Code	35023	35024	35043
Model	**VIP 150 ELECTRIC**		**VIP 250 ELECTRIC**
Voltage	12 V	24 V	24 V
Max. Thrust (kgf/lbs)	96 / 212	115 / 254	145 / 319
Propellers	**Duo**	**Duo**	**Duo**
Power (kw/hp)	**7,1 / 9,5**	**8.56 / 11.5**	**9,5 / 12.74**
Weight (kg)	40	40	54
A (mm)	330		360
B (mm)	290		360
C (mm)	710		765
D (mm)	185		250
E (mm)	970		1075
E (mm)	240		295
Boat Type	**Boat Length (feet/metre)**		
Heavy Displacement, High Windage & Cruising	21' - 40' / 9 - 12 m		35' - 45' / 10,5 - 13,5 m
Medium Displacement, Medium Windage & Fast Cruising	35' - 44' / 10,5 - 13 m		39' - 50' / 11,5 - 15 m
Light Displacement, Light Windage & Super Fast Cruising	36' - 47' / 11 - 14 m		40' - 51' / 12 - 15,5 m

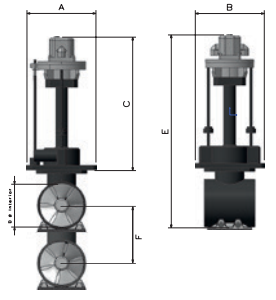


HYDRAULIC RETRACTABLE THRUSTERS

When performance is paramount, hydraulic retractable thrusters provide a perfect solution. Lightweight, powerful and allowing near perfect weight distribution, designers and prestigious yards have consistently trusted MAX POWER thrusters over the years. MAX POWER offers two product ranges in this family: the vertically retractable VIP HYD range and the top end RetractTM foldable series.

Code	317702	317703	317705
Model	**VIP 150 HYD**		**VIP 250 HYD**
Voltage	**12V** control	**24 V** control	**24 V** control
Max. Thrust (kgf/lbs)	120 / 264		200 / 441
Propellers	**Duo**		**Duo**
Hydraulic Power (kw)	10		13,5
Weight (kg)	28		37
A (mm)	290		360
B (mm)	290		360
C (mm)	580		620
D (mm)	185		250
E (mm)	810		950
F (mm)	240		295
Boat Type	**Boat Length (feet/metre)**		
Heavy Displacement, High Windage & Cruising	40' - 50' / 12 - 15 m		50' - 65' / 15 - 20 m
Medium Displacement, Medium Windage & Fast Cruising	45' - 55' / 14 - 17 m		54' - 75' / 16,5 - 23 m
Light Displacement, Light Windage & Super Fast Cruising	48' - 60' / 14,5 - 18 m		57' - 80' / 17 - 24 m

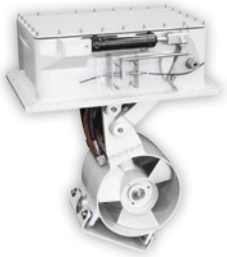
- Retract to leave smooth hull lines
- When deployed, ideal immersion depth is achieved
- Water-resistant
- Allow ideal weight distribution
- Ideal for high performance yachts
- Unique patented thrust plate design (VIP)
- Unique patented folding movement (RetractTM)
- Case hardened spiro-conical gears
- Lightweight design



HYDRAULIC RETRACTABLE THRUSTERS

MAX POWER

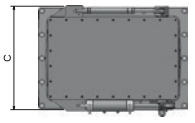
R 200/6 - R 200/8
Benefiting from a control system redesign, R 200 is the smallest model in the MAX POWER Retract™ range. Designed for top end production boats, this hydraulic retractable thruster has long been installed in prestigious yachts ranging from 45' - 68'.

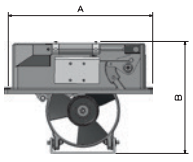


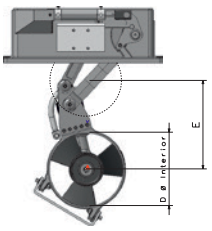
R 300/15 - R 300/21
R 300 benefits from evolutions already pioneered on the R 450. Both light & powerful this unit has been consistently trusted by designers around the world for many years and is ideal for yachts from 60'-104'.

Code	317803	317804	317810	317811
Model	**R 200/6**	**R 200/8**	**R 300/15**	**R 300/21**
Power Ratings (hp)	10 / 17		20 / 34	
Thrust	10 kgf per kw		11 kgf per kw	
Max. Hydraulic power (kw)	13		25	
Hydraulic Power	**20 lpm / 200-230 bar**	**30 lpm / 220-250 bar**	**28-35 lpm / 220-260 bar**	**45-55 lpm / 230-270 bar**
Power Pack Options	PTO & 24V		PTO & 24V	
Hydraulic Motor	Piston		Piston	
Opening/closing Mechanism	Electric & Manual		Hydraulic & Gas Spring	
Propellers	**Duo, 2 blades**		**Duo, 3 blades**	
Weight (kg)	35		73	
A (mm)	500		665	
B (mm)	355		500	
C (mm)	320		450	
D (mm)	200		300	
E (mm)	255		360	

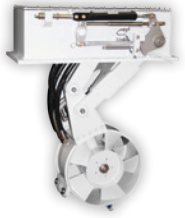
Boat Type	Boat Length (feet/metre)	
Heavy Displacement, High Windage & Cruising	45' - 56' / 14 - 17 m	60' - 85' / 18 - 26 m
Medium Displacement, Medium Windage & Fast Cruising	49' - 61' / 15 - 18,5 m	77' - 95' / 23,5 - 29 m
Light Displacement, Light Windage & Super Fast Cruising	53' - 69' / 16 - 21 m	75' - 104' / 23 - 32 m

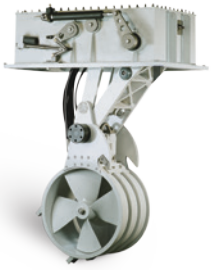






R450/34 - R450/40 - R450/50
Light & robust this thruster unit has been designed specifically for performance yachts, both sail & motor from 80'-136'. With positive locking and a unique gas spring lifting system, the R450 can withstand the pounding that offshore performance boats endure.

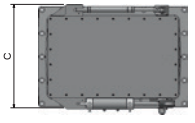


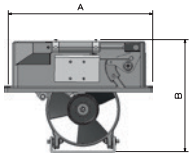


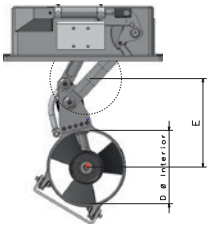
R600
An ingenious design makes this thruster the lightest and arguably the safest 100HP retractable thruster available. With a locking system inspired by aircraft cargo doors, and thrust transfer pads to transmit load to the hull, performance is first and foremost with this unit ideal for yachts from 100'-167'.

Code	317813	317814	317912	317819
Model	**R 450/34**	**R 450/40**	**R 450/50**	**R 600**
Power Ratings (hp)	50 / 65 / 80			75 / 110
Thrust	11 kgf per kw			11 kgf per kw
Max. Hydraulic power (kw)	60			85
Hydraulic Power	**Upon Request**			**Upon Request**
Power Pack Options	PTO			PTO
Hydraulic Motor	Piston			Piston
Opening/closing Mechanism	Hydraulic & Gas Spring			Twin Hydraulic
Propellers	**Duo, 5 blades**			**Mono, 4 blades**
Weight (kg)	165			320
A (mm)	940			1210
B (mm)	748			967
C (mm)	460			985
D (mm)	450			600
E (mm)	540			772

Boat Type	Boat Length (feet/metre)	
Heavy Displacement, High Windage & Cruising	80' - 110' / 24 - 33,5 m	100' - 140' / 30,5 - 43 m
Medium Displacement, Medium Windage & Fast Cruising	90' - 125' / 27,5 - 38 m	110' - 150' / 33,5 - 46 m
Light Displacement, Light Windage & Super Fast Cruising	100' - 138' / 30,5 - 42 m	125' - 165' / 38 - 50 m







ANL FUSE & ANL FUSE HOLDER

Thruster model	CT25	CT35 / CT45	CT60 / CT80 C. Retract	CT60 / CT80 / C. Retract	CT100 / VIP150	CT125 / VIP150	CT165	CT225
Voltage	12 V	12 V	12 V	24 V	12 V	24 V	24 V	24 V
Amp	150 A	175 A	225 A	175 A	400 A	225 A	325 A	400 A
Fuse	636342	636343	636344	636343	636346	636344	636345	636346
Fuse holder	636347							

All control panels are specially designed for use with the complete range of MAX POWER tunnel and retractable thrusters. Fitted using a simple hole saw cut-out, panels are easy to install and benefit from a simple and easily replaceable weatherproof clip-on cover. Each panel is complete with both male and female connectors using a reusable connection system.

Waterproof Rating IP 67

- Available in black or grey colour
- Water-resistant
- Easy to fit
- Replaceable clip-on cover
- Safety features

Model	Touch panel		Joystick Simple		Joystick Double	
Code	318200	318201	318202	318203	318204	318205
Color	Black	Grey	Black	Grey	Black	Grey
Compatible with	All tunnel thrusters		All tunnel thrusters		All tunnel thrusters	
Dimension	65 x 65 mm		65 x 65 mm		65 x 117 mm	

Model	Touch Panel Double	Joystick		Joystick Simple	Control Panel Boat
Code	318233	318206	318224	318226	318234
Color	Black	Black	Grey	Black	Black
Compatible with	All retractable thrusters, in combination with 318204 - 318205 - 318234	Compact Rectract all VIP & R200		R300 & R450	Combined use of a bow and stern thruster
Dimension	65 x 117 mm	65 x 117 mm		65 x 117 mm	65 x 117 mm

3

Proportional Electronic System Kit for Tunnel Thrusters

Compatible with:
Electric tunnel thrusters

Included:
1 Electronic Controller, CT Thrusters, 24V
2 High Power Unit, CT Thrusters, 24V, 900A
3 Joystick, CT Thrusters, 5V

Code | **72632**

2

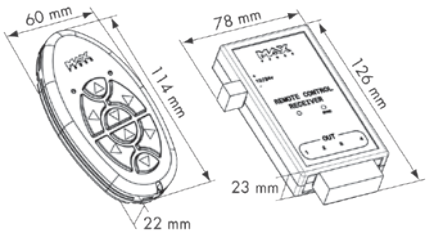
1

MAX POWER

Radio Remote Control

Code	312973	312974	312971	312972	312969	312970
Frequency	868 MHz	915 MHz	868 MHz	915 MHZ	868 MHz	915 MHz
Description	Transmitter + Receiver (EU)	Transmitter + Receiver (USA)	Additional receiver (EU)	Additional receiver (USA)	Spare transmitter (EU)	Spare transmitter (USA)

*868 MHz is the authorised frequency for Europe and Australia. 915 MHz is the authorised frequency for Canada and the USA. Retail sales and use of non-authorised frequency transmitters and receivers is prohibited. For all other countries, please consult the local regulation in force.

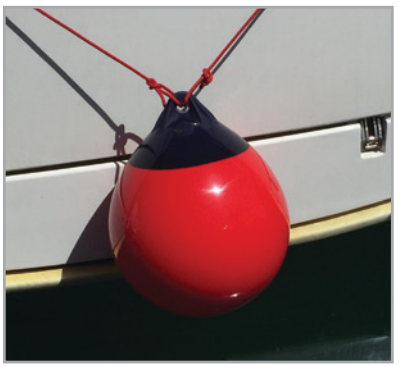


Fenders

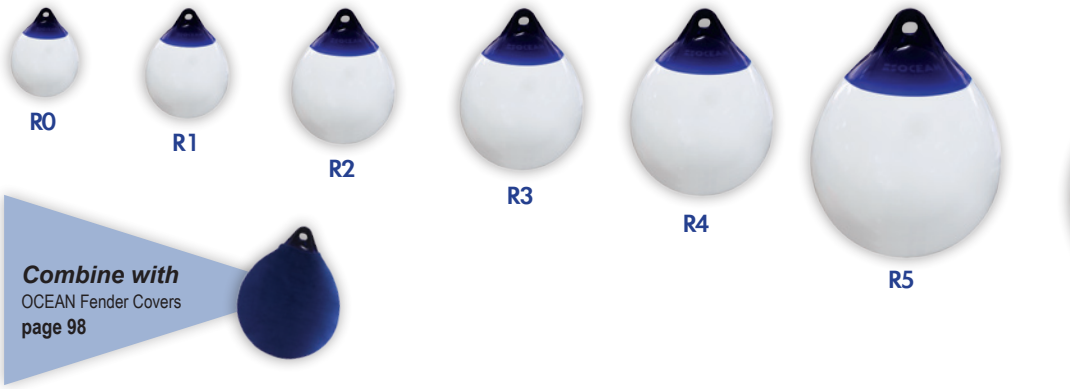
OCEAN

R SERIES - Buoys

R Series Buoys are heavy-duty buoys in which the rib-reinforced rock solid rope hold is made in such a way to provide extra strength and durability. This is a versatile commercial fishing buoy for the most adverse conditions. Can be used as a marking gear for ocean, sea, river, lake, beaches, cable installation and swimming. R Series Buoys have become widely popular among commercial fishermen in longline fishing for their durability and also among recreational boats. These buoys are one-piece made (no parts are attached together to form the finalised buoy) with consistent wall thickness and UV resistance.

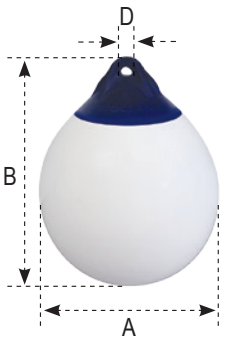


Inflation pressure:
2.1lbs/0,15bar at 68ºF/20ºC
Material: Plastisol PVC
Production process: Single rotational moulding process



Combine with
OCEAN Fender Covers
page 98

Model	Code	Code	Dimensions A x B (mm)	Eye Diameter D (mm)	Volume per products (lt)	Buoyancy (kg)	Weight (kg)	OCEAN Cover	Boat Size (ft/m)
R0	71993	72001	220 x 300	15	5,9	6	0,7	-	up to 16/5
R1	71994	72002	280 x 380	24	12,9	14	1,2	49934	10-20/3-6
R2	71995	72003	380 x 500	28	30,9	32	2	49358	20-35/6-11
R3	71996	72004	440 x 580	28	49	54	3	49359	25-40/8-12
R4	71997	72005	520 x 680	28	82,6	90	4	49360	35-45/11-14
R5	71998	72006	680 x 900	30	179,1	205	6,2	49361	40-55/12-17
R6	71999	72007	880 x 1120	38	376	400	8	49362	55-70/17-21



Available in yellow colour upon request and sufficient quantities.

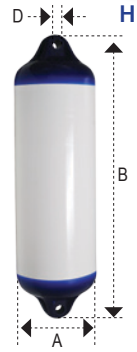
OCEAN

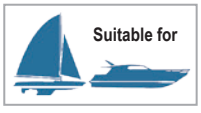
H SERIES – Heavy-Duty Fenders

The classic series of OCEAN Boat Fenders with superior quality! Made of Plastisol PVC with rotational moulding process, they are one-piece made (no parts are attached together to form the finalised fender) with consistent wall thickness. H Series Fenders are heavy-duty ones in which the rib-reinforced rock solid rope holds in the two sides of the fender are made in such a way to provide extra strength and durability. A versatile fender for the most adverse conditions. Suitable for any use and boats of any kind from 10-50 ft.

Inflation pressure: 2.1lbs/0,15bar at 68°F/20°C
Material: Plastisol PVC
Production process: Single rotational moulding process

Model	Code	Code	Dimensions A x B (mm)	Eye-Diameter D (mm)	Volume per products (lt)	Weight (kg)	OCEAN Cover	Boat Size (ft/m)
H2	71984	72453	140 x 500	13	6,3	0,70	-	15-25/5-8
H3	71985	72148	160 x 560	18	9,1	1,20	49932	15-30/5-9
H4	71986	72454	190 x 640	18	14,5	1,75	72631	20-35/6-11
H5	71987	72137	220 x 640	22	18,6	2	49351	25-40/8-12
H6	71988	72138	220 x 760	22	23,2	2,30	49352	30-45/9-14
H7	71989	72455	280 x 760	24	35,1	3	49354	35-50/11-15
H8	71990	72139	220 x 1040	22	33,8	3	49353	40-55/12-17
H9	71991	72456	280 x 1090	24	55,4	4	49355	45-60/14-18
H10	71992	-	380 x 1470	45	127	7,2	-	over 65/20





Combine with
OCEAN Fender Covers
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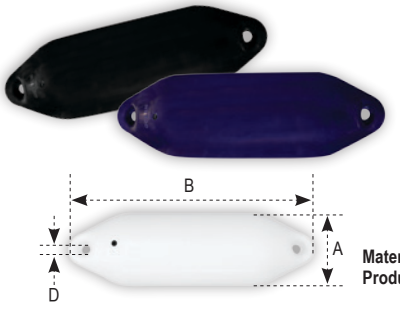
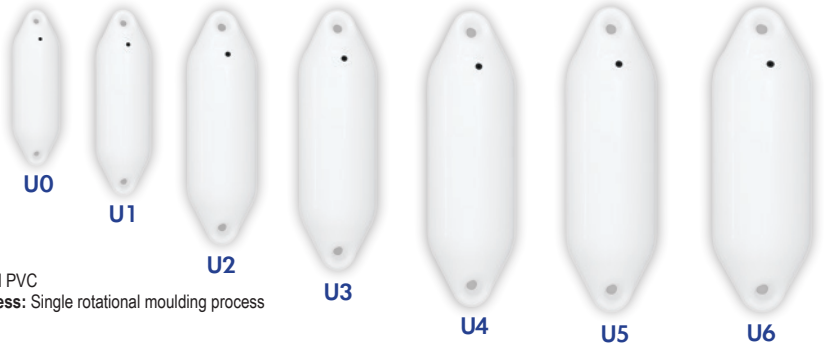
U SERIES – Utility Fenders

A utility boat fender suitable for every yacht and every use. U Series combines simplicity and elegance offering the ultimate touch of style with high gloss finish. Options are available in white, royal blue or black colour and in six different sizes. These utility fenders are one-piece made (no parts are attached together to form the finalised fender), resulting in consistent wall thickness of the fender. Made of Plastisol PVC material with rotational moulding process, they are the highest quality utility fenders in the market. The simple valve of the boat fender offers convenient inflation and maximum protection at the same time.





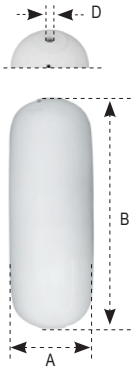
Material: Plastisol PVC
Production process: Single rotational moulding process

Model	Code	Code	Code	Dimensions A x B (mm)	Eye-Diameter D (mm)	Volume per products (lt)	Weight (kg)	OCEAN Cover	Boat Size (ft/m)
U0	72260	72358	72359	100 x 330	13	1,8	0,40	-	0-10/ 0-3
U1	72261	72360	72361	120 x 400	16	3,6	0,52	-	10-20/3-6
U2	72262	72362	72363	140 x 500	16	6,3	0,80	-	15-25/5-8
U3	72263	72364	72365	160 x 560	19	9,1	1	49932	15-30/5-9
U4	72264	72366	72367	190 x 640	19	14,5	1,55	72631	20-35/6-11
U5	72265	72368	72369	220 x 640	22	18,6	2	49351	25-40/8-12
U6	72557	72558	72559	220 x 760	22	21,1	3	49352	30-45/9-14

CH SERIES – Centre Hole Fenders

CH Series of Centre Hole Fenders distinguishes for its multiple use since these fenders are designed for horizontal and vertical application to any small to medium sized boat. The CH Series, introduced by OCEAN, is the point when simplicity and elegance become one, with the high gloss finish giving you the ultimate touch of style. In addition, these fenders are one-piece made (no parts are attached together to form the finalised fender), resulting in consistent wall thickness. As all OCEAN fenders, these are made of Plastisol PVC material, through rotational moulding process. The simple valve of the fender offers convenient inflation and maximum protection at the same time. CH Boat Fenders are accompanied with white rope in order to make your life easier!

Model	Code	Dimensions (mm)	Hole Diameter D (mm)	Rope Length (mm)	Volume per products (lt)	Weight (Kg)	OCEAN Cover	Boat Size (ft/m)
CH0	◯ 72266	100 x 300	16	1000	2,9	0,5	-	0-15/ 0-5
CH1	◯ 72267	150 x 430	16	1200	9	1	49932	15-25/5-8
CH2	◯ 72268	200 x 550	16	1400	23,4	2	49351	15-35/5-11



Combine with
OCEAN Fender Covers
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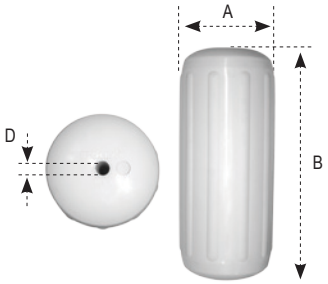
Material: Plastisol PVC
Production process: Single rotational moulding process

Suitable for

RT SERIES - Rope-Through Fenders

RT Series of Rope-Through Fenders distinguishes for its multiple use since these fenders are designed for horizontal and vertical application for any yacht. This series is the point where performance and strength become one, with the reinforced vertical ribs giving you the extra protection you need. In addition, these fenders are one-piece made (through rotational moulding process), resulting in consistent wall thickness thought the fender. As all of the OCEAN fenders, they are made of Plastisol PVC material. The simple valve of the fender offers convenient inflation and maximum protection at the same time.

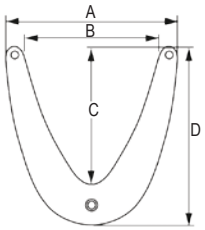


Model	Code	Dimensions A x B (mm)	Tube-Diameter D (mm)	Volume per products (lt)	Weight (kg)	OCEAN Cover	Boat Size (ft/m)
RT1	◯ 72107	160 x 395	16	7,7	1,2	49932	15-25/5-8
RT2	◯ 72108	215 x 520	16	18,3	2	49351	25-35/8-11
RT3	◯ 72109	265 x 685	16	36,6	3	-	35-50/11-15

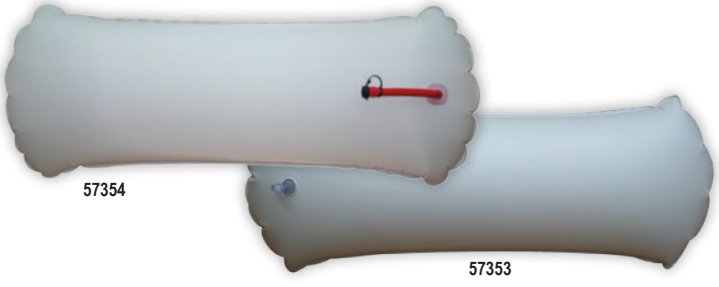
Inflation pressure: 2.1lbs/0,15bar at 68° F/20°C
Material: Plastisol PVC
Production process: Single rotational moulding process

Bow Fenders

Bow Fenders by OCEAN, as the name suggests, have been designed in order to protect the bow of your boat. This new boat fender series by OCEAN is the best solution in terms of price and convenience. These fenders are produced in two different sizes in order to fit all different boats, as well as in blue and white colour with UV resistant material in order to avoid fading under the sun. They have three eyes for easy and safe installation, and for making sure that they will stay in place. The simple valve of this boat fender offers convenient inflation and maximum protection at the same time.



Size	Code	Code	A (mm)	B (mm)	C (mm)	D (mm)
Medium	● 72908	◯ 72909	360	280	260	340
Large	● 72910	◯ 72911	520	440	390	490



57354

57353

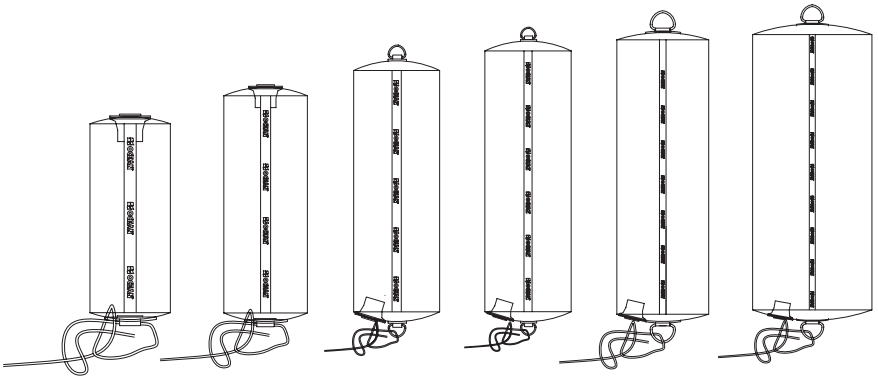
Optimist Buoyancy Tube with Valve, Grey

Code	Material	Maximum Air Pressure	Dimensions
57353	PVC	0,5PSI	41x100cm
57354	Nylon with TPU	3,6PSI	

EASYSTORE PLUS Inflatable Fenders

EASYSTORE PLUS Inflatable Mega Yacht Fender is made of reinforced, abrasion resistant PVC material. Lightweight, simple to use and when deflated can be stowed in small lockers. EASYSTORE PLUS can be quickly inflated by using any standard or electric pump and easily mounted using the rope supplied. Available in various sizes and in light grey colour.

- **Thickness:** 0,9mm
- **Material:** PVC Body
- **D-ring**
- **Rope:** Ø 7mm
- **Recommended inflation pressure:** 2,4psi



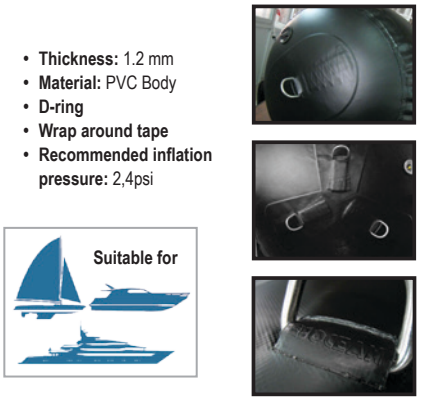
57327 57328 57316 57317 57318 57319

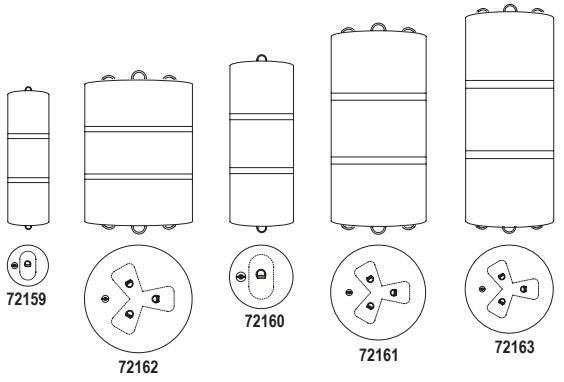
Code	Diameter (mm)	Length (mm)	D-ring on top	D-ring on bottom	Buoyancy (kg)	Rope (m)	OCEAN Cover	Boat Size (ft/m)
57327	200	500	-	stripe	15	3	72631	20-30/6-9
57328	250	700	-	stripe	35	3	49354	30-40/9-12
57316	280	850	1	1	52	3	49355	40-50/12-15
57317	320	1040	1	1	84	3	72625	50-70/15-21
57318	420	1320	1	1	184	5	72626	40-140/21-43
57319	600	1500	1	1	427	5	72627	140-210/43-64

MAGNUS Inflatable Fenders

MAGNUS Inflatable Mega Yacht Fender is made of a copolymer blend of PVC/EVA/UV material. There are options with 1 and 3 D-rings attached on each side of the fender, as well as wrap around straps for better durability and strength. Lightweight in regard to its size, simple to use and when deflated can be stowed in small lockers. It can be quickly inflated by using any standard or electric pump and easily mounted using the rope supplied. Trusted by superyacht captains around the globe, it has never let them down when needed. Covers are optional but they are recommended if you wish to add on some extra style to the fender. MAGNUS Mega Yacht Inflatable Fender is available in various sizes and in black colour.

- **Thickness:** 1.2 mm
- **Material:** PVC Body
- **D-ring**
- **Wrap around tape**
- **Recommended inflation pressure:** 2,4psi





72159 72162 72160 72161 72163

Code	Diameter (mm)	Length (end to end) A (mm)	Length (seam to seam) B (mm)	D-ring on top	Buoyancy (kg)	D-ring on bottom	OCEAN Cover	Boat Size (ft/m)
72159	420	1450	1320	1	184	1	72626	130-190/40-58
72162	1100	1700	1350	3	1420	3	72629	130-190/40-58
72160	650	1750	1600	1	1290	1	72627	140-210/43-64
72161	970	2100	1910	3	534	3	72628	over 200/over 60
72163	900	2350	2100	3	1345	3	72630	over 210/over 67

SOLOVELA

SOLOVELA Solid Fender serves as a multipurpose boat fender and it is the best in its class by offering optimum shock absorption and lifetime performance. It is manufactured with Flexible Integral PU Skin Foam technology, so it is a boat fender that cannot deflate. In addition it has remarkable durability having been tested under the pressure of 12 tons per dm2. The fender's wide surface area ensures a better distribution of the load and reduction of the specific pressure per cm2. SOLOVELA Solid Fender stands out for its innovative shape and exclusive design, specifically for sailboats, which combines ergonomy and protection. By offering very easy fitting on the sail boat's lifeline and requiring no stowage while sailing, it's always in place and ready to use. It remains steady on the lifeline even with strong wind, without having to worry about being dropped into the sea. You can also use SOLOVELA as a boarding step or as a backrest for the captain during sailing. SOLOVELA Solid Fender is supplied with a navy blue or sand colour, UV-resistant zip-on cover and a 3 m white polyester line. The fender has one through hole with nylon fiber reinforced bushes for easy and safe installation with the supplied line.

L (mm)	H (mm)	W (mm)	(ft)	(kg)
380	600	190	30-70	4,2

● 473215 | ○ 197742

Suitable for

Tested under 12 tons per dm2.
Can also be used as a step and as a backrest.

Combine with
OCEAN Fender Covers
page 98

Cover for SOLOVELA

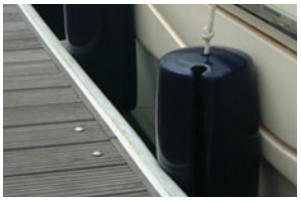
● 197782 | ○ 197783

TYPE A Clip-on Fenders

TYPE A Clip-on Boat Fender is the first and unique solid fender, which clips on the guardrail, and is manufactured with Flexible Integral PU Skin Foam technology. It is a boat fender that cannot deflate. It offers the best shock absorption and lifetime performance among other boat fenders, providing exceptional protection. It has impressive durability, as this fender cannot deflate no matter the pressure. It is always in place and ready to use in seconds, and itremains steady even with strong wind. There is no need for fender baskets or other inconvenient stowage and they don't get in the way on the side decks. It can be used for the protection of the boat both horizontally and vertically. The TYPE A Clip-on Solid Fender has one through hole with nylon fiber reinforced bushes for easy and safe installation.

Model	Code	Code
A1	○ 197747	● 197748
A2	○ 197749	● 197750
A3	○ 197751	● 197752
A4	○ 197753	● 197754

Model	Ø (mm)	M (mm)	(kg)	(ft)	Ø GUARDRAILS (mm)
A1	160	380	1,5	20	20-26
A2	200	460	2,5	33	20-28
A3	230	530	3,8	43	25-30
A4	250	600	4,8	>43	25-30



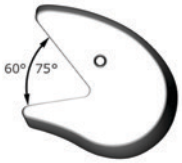
Suitable for

MATCH 60

MATCH 60 is the first and unique universal stern solid fender, which is manufactured with Flexible Integral PU Skin Foam technology. It is a boat fender that cannot deflate. It has the best shock absorption and lifetime performance in class, providing exceptional boat protection and durability. In addition, MATCH 60 Solid Fenders' innovative shape and exclusive design combine ergonomy and protection for the stern, which is one of the most vulnerable parts of the boat. Always in place, it fits all shapes of stern. With one through hole with nylon fiber reinforced bushes for easy and safe installation.

L (mm)	H (mm)	W (mm)	(kg)
600	320	250	4,2

○ 421084 | ● 421110



Suitable for

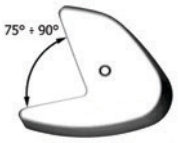
OCEAN

MATCH 80

MATCH 80 is the first and unique stern fender for 90° stern shape, which is manufactured with Flexible Integral PU Skin Foam technology. It is a boat fender that cannot be deflated. It has the best shock absorption and lifetime performance in class, providing exceptional boat protection and durability. In addition MATCH 80 Solid Fenders' innovative shape and exclusive design, combines ergonomy and protection for the stern, which is one of the most vulnerable parts of the boat. Designed to stay fixed in place, it is ideal for stern berthing fitting all stern shapes from 75° to 90°. MATCH 80 Stern Fender has one through hole with nylon fiber reinforced bushes for easy and safe installation.

L (mm)	H (mm)	W (mm)	(kg)
660	280	240	4,2

○ 197744 | ● 197743



Suitable for

PVM1

PVM1 is the first and unique universal bow solid fender, which is manufactured with Flexible Integral PU Skin Foam technology. It is a fender that cannot deflate. It has the best shock absorption and lifetime performance in class, providing exceptional boat protection and durability. It is a multipurpose fender, ideal for bow berthing, for protecting the swimming platform and for dock fending. In addition it protects the bow from anchor swinging. Its innovative shape and exclusive design, combines ergonomy and protection for the stern and bow, which are the two most vulnerable parts of the boat. PVM1 Bow Solid Fender is designed to stay fixed in place and has two through holes with nylon fiber reinforced bushes for easy and safe installation.

L (mm)	H (mm)	W (mm)	(kg)
600	250	170	3,2

○ 472461 | ● 472462

Suitable for

PVM2

PVM2 Solid Fender is ideal for protecting the corners of your boat's swimming platform, having been made with thickness up to 15cm. It is manufactured with Flexible Integral PU Skin Foam technology. It is a fender that cannot deflate. It has the best shock absorption and lifetime performance in class, providing exceptional boat protection and durability. With two through holes with nylon fiber reinforced bushes for easy and safe installation. Additionally, it can be used in combination with PVM1 Solid Fender to ensure the best protection for your swimming platform.

L (mm)	H (mm)	W (mm)	(kg)
430	240	250	2,5

○ 472463 | ● 472464

Suitable for

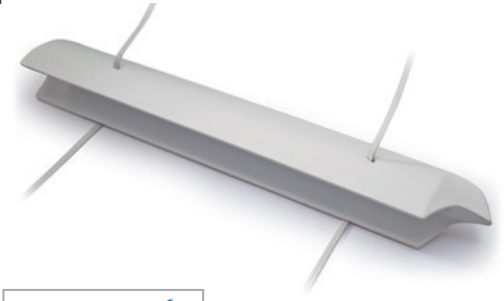
Fenders

BLADE Cruiser/Racer

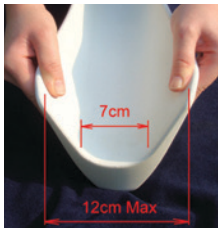
BLADE Cruiser/Racer Fender is the first and unique bow solid fender for 90° bow shape that fits in all bow shapes up to 7cm wide and it is manufactured with Flexible Integral PU Skin Foam technology. It has the best shock absorption and lifetime performance in class, providing exceptional bow protection and durability, as it cannot deflate. Designed to stay fixed in place. One through hole with nylon fiber reinforced bushes for easy and safe installation.

L (mm)	H (mm)	W (mm)	(kg)	Max bow shape width (mm)
1040	160	120	2,7	70

○ 197745 | ● 197746



Suitable for



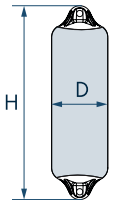
Fender Covers & Accessories

Fender Covers

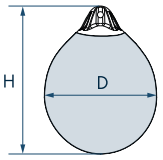
All OCEAN Fender & Buoy Covers are manufactured in-house using knitting machines of the latest technology. Our covers are handcrafted with 100% polar fleece material for high durability and performance. Resistant to sunlight and water, they are also tested to ensure friction resistibility. Developed for the most demanding situations at sea, during mooring, OCEAN Fender & Buoy Covers provide the ultimate protection for your boat, extending also the fender life at the same time.

- Perfect fitting
- Quick and easy installation
- Washable

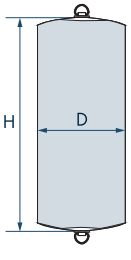
Code	Maximum Fender Dimensions (mm)		Thickness	Pieces per package	Fits OCEAN fenders
	Max Diameter (D)	Max Height (H)			
49932	160	560	Single	2	H3/U3/RT1/CH1
72631	190	640	Single	2	H4/U4/ Easystore 57327
49351	220	640	Single	2	H5/U5/RT2/CH2
49352	220	760	Single	2	H6/U6
49354	280	760	Single	2	H7/ Easystore 57328
49353	220	1040	Single	2	H8
49355	280	1090	Single	2	H9/ Easystore 57316



Code	Maximum Fender Dimensions (mm)		Thickness	Pieces per package	Fits OCEAN fenders
	Max Diameter (D)	Max Height (H)			
49934	280	380	Single	2	R1
49358	380	500	Single	2	R2
49359	440	580	Single	2	R3
49360	520	680	Single	2	R4
49361	680	900	Single	2	R5
49362	880	1120	Double	1	R6



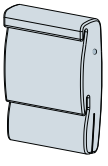
Code	Maximum Fender Dimensions (mm)		Thickness	Pieces per package	Fits OCEAN fenders
	Max Diameter (D)	Max Height (H)			
72625	320	1040	Double	1	Easystore 57317
72626	420	1320	Double	1	Easystore 57318/ Magnus 72159
72627	650	1600	Double	1	Easystore 57319/ Magnus 72160
72628	970	1910	Double	1	Magnus 72161
72629	1100	1350	Double	1	Magnus 72162
72630	900	2100	Double	1	Magnus 72163



Single

Double

Code	Colour	Thickness	Pieces per package	Fits OCEAN fenders
197782	Blue	Single	1	Solovela 473215
197783	Beige	Single	1	Solovela 197742



OCEAN

Fender Adjuster, 4 pcs

OCEAN Fender Adjuster is ideal and easy to use when you wish for quick placement of boat fenders anywhere at any time.

- 4 unit- pack
- **Material:** PE-HD High density polyethylene

Code | **72702**

Nuova Rade

Hook for Fenders

Designed to make the procedure of attaching and adjusting boat fenders easier, by placing them into the boat rail. Made of polyamide and available in two colours & two dimensions.

Code	Description	Colour	Length (mm)	Width (mm)	Ø Eye (mm)
43634	For installation on a Ø 6 mm cable	White	86	25	7
43635		Black			
43640	For installation on rail Ø from 20 to 22 mm	White	85	38	21
43641		Black			

Inflation Adapter for Fender Valve

Designed for the inflation of OCEAN H-Series and R-Series OCEAN Fenders. It is compatible with all Nuova Rade pumps and inflators. Made of PA and available in a Ø 14 mm dimension.

Code | **56860**

Cabo

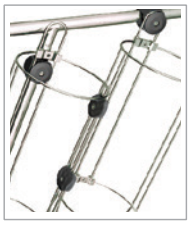
Fender Line, Double-braided, with Loop, Polyester, Navy blue

Code	Diam. (mm)	Length (m)	Breaking Load (kg)	Boat length (m)
90812	8	2	1600	< 6
90813	10	2	1940	6 - 8
90814	12	3	2650	> 8

Pre-cut

Connector, Parallel, for Fender Baskets (2 pcs)

Code | **90163**



Connector & Rail Support for Fender Baskets, Set

Code | **90154**

Modular Fender Basket, Inox

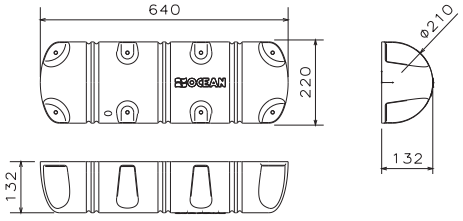
Code	Diameter (mm)	Height (mm)	Fenders	
			Lalizas Hercules	Polyform
98630	180	420	50583, 50593, 50584, 50594, 50633, 50634	71254/F1
98629	220	440	50585, 50595, 50586, 50596, 50635 50660, 50636	71255/F02
98631	250	450	50661, 50662, 50663	71256/F2, 71257/F3, 71258/F4
98632	340	590	50664, 50665	71259/F5, 71260/F6

Dock Fenders

Dock Fender, 1/2, White

Code	Description	Weight (kg)
72347	Empty	2,5
72492	Foam Filled	4

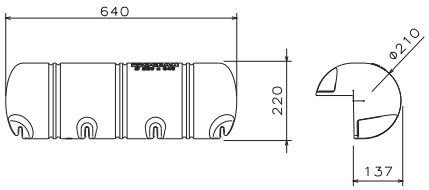
Foam Filled



Dock Fender, 3/4, White

Code	Description	Weight (kg)
72346	Empty	3
72493	Foam Filled	5

Foam Filled

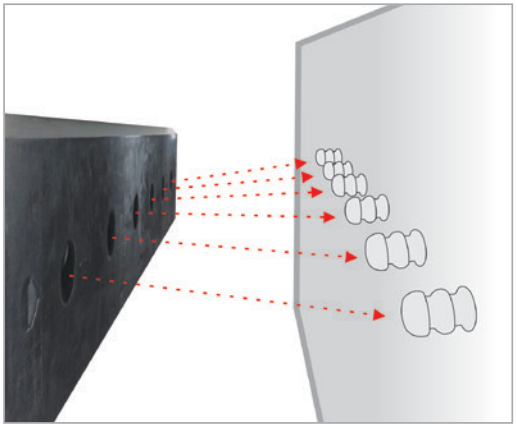


Dock Fender

The Dock Fender, as well as the rest of the OCEAN solid fender series, is manufactured with Flexible Integral PU Skin Foam technology. It is a dock fender that cannot deflate in any way, under any circumstances. It has the best shock absorption and lifetime performance in class, providing exceptional dock and boat protection. It is the ideal fender for dock fending, fitting perfectly in every dock by placing the clip-ons on the dock and then easily and safely attaching the fender with the dock. Can be also installed on boats that require a permanent means of protection, such as pilot or patrol boats, as they come in very close proximity with other boats due to the nature of their operation.

Code	Description
472465	OCEAN Dock Fender, curved-ending, Navy blue
472466	OCEAN Dock Fender, Navy blue
472467	OCEAN Clip-on for Dock Fender

Dimensions: 1005x167x160,5mm, **Weight:** 5,6kg



Mooring & Marking Buoys

Mooring Buoy, Rigid Plastic

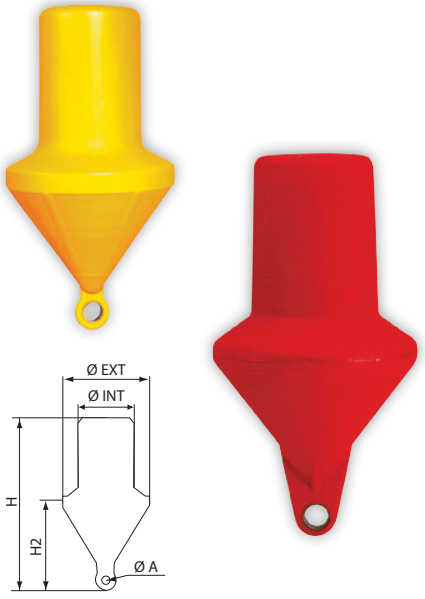
Code	Colour	Diameter (mm)	Height (mm)	Buoyancy	
				Overall (kg)	In use (kg)
16389	Yellow	250	390	9,5	4,5
16387	White				
16388	Orange				

Nuova Rade

Marking Buoy, Cylindrical

Made of rigid plastic. A metal eyelet reinforces the ring.

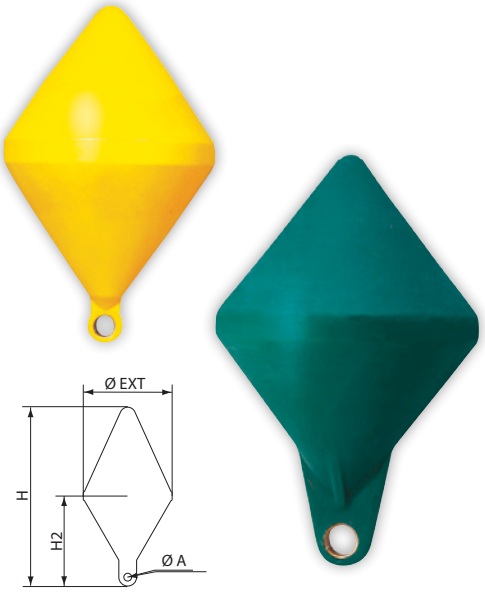
Code	Use	Colour	Description	Dimensions					Buoyancy	
				Ø Ext (mm)	Ø Int (mm)	H (mm)	H2 (mm)	Ø A (mm)	Overall (kg)	In use (kg)
16433	Portside channel marking	Yellow	Empty	400	250	740	363	38	38	14
31928		Red								
16434		Yellow	Foam filled						36	12
31312		Red								
43404	Large size for channel entrance Portside side	Yellow	Empty	800	510	1610	790	55	290	110
43405		Red								
16436		Yellow	Foam filled						265	95
35628		Red								



Marking Buoy, Bi-conical

Made of rigid plastic. A metal eyelet reinforces the ring.

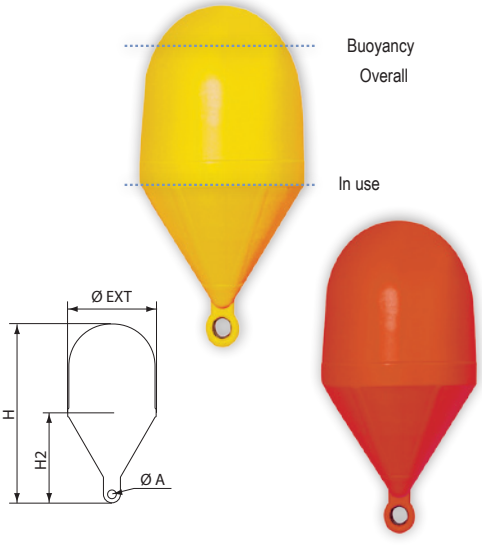
Code	Use	Colour	Description	Dimensions				Buoyancy	
				Ø Ext (mm)	H (mm)	H2 (mm)	Ø A (mm)	Overall (kg)	In use (kg)
16440	Starboard channel marking	Yellow	Empty	400	640	363	55	30	14
31929		Green							
16442		Yellow	Foam filled					28	12
31311		Green							
43418	Large size for channel entrance. Starboard side	Yellow	Empty	800	1610	770	55	200	100
43420		Green							
16443		Yellow	Foam filled					190	90
35629		Green							



Marking Buoy, Spherical

Made of rigid plastic. A metal eyelet reinforces the ring.

Code	Use	Colour	Description	Dimensions				Buoyancy	
				Ø Ext (mm)	H (mm)	H2 (mm)	Ø A (mm)	Overall (kg)	In use (kg)
16427	Marking the limits of reserved areas	Yellow	Empty	400	660	32	55	45	14
16428		Yellow	Foam filled					42,5	12,5
35750		Red	Empty					45	14
43411	Outer rim of the 300 m coastline	Yellow	Empty	800	1610	810	55	412	102
11673		Yellow	Foam filled					400	90



Mooring Buoy, Bi-conical, Rigid Plastic

UV-resistant

Code	Colour	Diameter (mm)	Height (mm)	Buoyancy	
				overall (kg)	in use (kg)
43433	Yellow	220	540	5,5	2,7
16412	White				
16413	Orange				
43431	Yellow	280	640	10	5
43430	White				
43429	Orange				
43427	Yellow	320	750	24	12
16414	White				
16415	Orange				
30631	Yellow	520	1070	61	30
16416	White				
16417	Orange				

Mooring Buoy, Bi-conical, with Foam & Galvanized Steel Rod

UV resistant

Code	Colour	Diameter (mm)	Height (mm)	Buoyancy	
				Overall (kg)	In use (kg)
43441	Orange	320	660	18	9
43442	White				
43444	Orange	320	880	18	9
43445	White				
43447	Orange	520	1030	58	29
43448	White				

Marking Buoy Mussel Farming, HDPE

High-density polyethylene, UV-resistant

Code	Colour	Diameter (mm)	Height (mm)	Buoyancy	
				Overall (kg)	In use (kg)
197451	Black	530	1000	65	32
197450	Black	530	1200	110	55
197449	Black	530	1400	150	75

Surface Float with Hole, Round

Polyethylene

Code	Colour	Diameter (mm)	Rope Diameter (mm)	Buoyancy	
				Overall (gr)	In use (gr)
43952	Orange	45	7	58	29
43956		50	8	62	31
43960		57	8	71	35
43970		75	12	95	47
43971	White	75	12	95	47

Surface Float with Hole, Spherical

Suitable for fitting marker flag

Code	Colour	Diameter (mm)	Rope Diameter (mm)	Buoyancy	
				Overall (g)	In use (g)
43399	Yellow	190	19	1,8	0,9
16384	Orange				
16383	White				
43397	Yellow	260	28	8,5	4,2
16386	Orange				
16385	White				

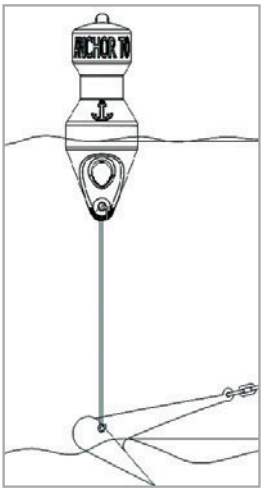
Nuova Rade

Anchor Marking Buoy with LED Light & Retroreflective Tape

It marks the exact position of the anchor. It is supplied with LED- type flashlight, which operates with one D-type alcaline battery and with a sensor, to flash only during the night hours (3 flashes per minute). Fitted with SOLAS approved retro-reflective tape, to give extra help on locating the buoy at night. Material: HDPE.

Code	Diameter (mm)	Height (mm)	Weight (kg)
636020	200	570	1

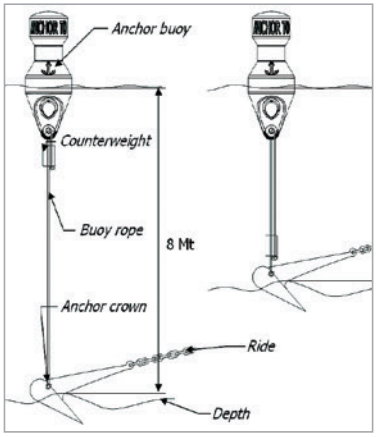
Led Light



Anchor Marking Buoy with Retroreflective Tape & Line 11m

It marks the exact position of the anchor with a lead counterweight that self-adjusts the line length with depths between 4 and 10 m. SOLAS approved retro-reflective tape to give extra help on locating the buoy at night. It helps to retrieve a fouled anchor by lifting it up from the anchor crown. Easy-to-use and stow it away in the anchor peak. Material: HDPE.

Code	Diameter (mm)	L line (m)	Height (mm)	Weight (kg)
197765	200	11	507	2

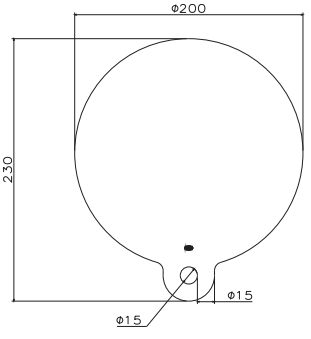


OCEAN

Sports Buoy

Sports Buoy is made of high-quality PVC material. This small but durable inflatable buoy is the perfect marker for a beach, a waterski course or any area that requires marking. OCEAN Sports Buoy meets the American Water Ski Association specifications. With a durable rope hold to fasten any line.

Code	Colour	L (mm)	H (mm)	Weight (kg)
72450	Red	200	230	0,6



Diver Buoy

It is ideal for diving with cylinders. It is easy-to-use for the diver, since it is especially designed so as to facilitate the diver's moves without jeopardizing his safety. The red buoy is folded and attached with a rope (6m) inside the blue case; the case has a sewn black plastic clip on, which offers the ability to the diver to fasten the buoy on his suit for easy carrying. Additionally, the case features a whistle to use in any emergency. The buoy is made of soft PVC, 0.3mm thick, while the case is made of 1000D Polyester with PVC film, 0.5mm thick.

Dimensions: L 20cm **W** 8cm (packed)
H 145cm **W** 15cm (inflated)

Instructions of Use

Open the case and release the buoy. Use the cylinder to provide the buoy with a small quantity of air. In this way, the pressure of the air along with the pressure of the water will make the buoy to inflate and pop up on the water surface, warning the boats that a diver will soon float at the specific point.

Code | **70017**

Torpedo Diving Marker Buoy "Safe Dive", Diam. 28cm, Length 88cm

Code | **97816**

Torpedo Diving Marker Buoy "Safe Dive", Reinforced, with 20m Rope

Code | **97813**

Small Round Marker Buoy "Safe Dive", Diam. 30cm, Height 50cm

Code | **97814**

Race Mark Buoy

This mark buoy has been especially designed to meet the demands of races. It features one inflation & deflation valve and one transparent pocket (69 x 58 cm) which can be used for advertising purposes. There are also 4 attachment points for the anchor line. In order to absorb the pulling forces of the latter, LALIZAS Race Mark Buoy is fitted with a special net. When deflated, it is very easy to carry, despite its size (height: 1.5 m, diameter: 0.90 m). Made of UV-resistant PVC, it has bright yellow colour for high visibility.

Code	51030
Model	Cylindrical
Diameter (m)	0,9
Height (m)	1,5
Inflated Weight (kg)	4
Transparent Pocket	1

Attachment points for the anchor line

Inflation/deflation valve

Transparent pocket

Nuova Rade

Telescopic Hook with Single End, Anodised Aluminium, Black

Code	Length (cm)	Ø Shaft (mm)
16593	114 to 192	30

Floating Hook with Single End, Anodised Aluminium, Black

Code	Length (cm)	Ø Shaft (mm)
12517	120	25
12518	180	
12519	240	

Floating Hook with Double End, Anodised Aluminium, Black

Code	Length (cm)	Ø Shaft (mm)
44259	216	30

Floating Hook with Double End, White Aluminium, Grey

Code	Length (cm)	Ø Shaft (mm)
44263	180	30

Hook with Double End, Anodized Aluminium, Black

Code	Length (cm)	Ø Shaft (mm)
50030	147	25
50040	175	

Telescopic Hook with Double End, Aluminium, Black

Code	Length (cm)	Ø Shaft (mm)
50060	67 to 101	30
50050	118 to 196	

Telescopic Hook with Double End, Anodised Aluminium, Grey

Code	Length (cm)	Ø Shaft (mm)
44252	118 to 196	30

Telescopic Hook with Double End, White Aluminium, Grey

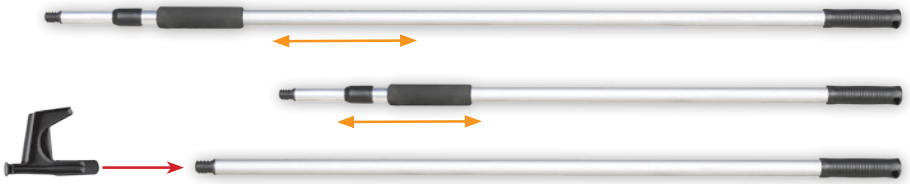
Code	Length (cm)	Ø Shaft (mm)
44261	118 to 196	30

Floating Hook with Single End, Pine, Black

Code	Length (cm)	Ø Shaft (mm)
16591	120	30
16592	180	30

Boat Hooks

All boat hooks are manufactured following the highest standards. The hooks are made of Nylon and the poles of high-quality anodised aluminium for longer life. The boat hook head (57343) is also available. It is lighter, reinforced for extra strength, with a wider opening, which allows you to capture objects more easily. This hook head can be used with the plain (57340) or telescopic tubes (57341 - 57342), which are sold separately.



Code	Description	Diameter (cm)	Length (cm)	
			Min	Max
57340	Aluminum Tube for hook/broom	2,5	130	
57341	Aluminum Tube Telescopic for hook/broom	2,2 - 2,5	110	175
57342		2,2 - 2,5	170	305
57343	Hook with Thread - Black	2,2	-	

Nuova Rade

Hook, Ø25mm, Plastic, Black

Code | 50180

Handle, Ø25mm, Plastic, Black

Code | 50908

Handle, Ø30mm, Plastic, Black

Code | 50100

Handle, Ø 35mm, Plastic, Black

Code | 50110

Female Hook with Single End, Plastic, Ø 30mm, Black

Code | 16590

Female Hook with Double End, Plastic

Code	Ø int. (mm)	Colour
44249	25	Black
44246	30	

Double Hook with Thread Ø30mm, Plastic, Black

Code | 44243

Female Hook with Single End, Plastic, Ø25mm, Black

Code | 38579

Support Clip, Plastic, Black

Code	Diameter (mm)
16702	16
16705	19
16703	25
16704	30
16707	50

Adjustable Support Clip, Plastic

Code	Colour	Diameter (mm)
45229	White	25/32
45230	Black	

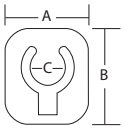
Adjustable Double Support Clip, Plastic, Black

Code | 45217

Diameter (mm): 18/25

Folding Support Clips, Plastic, White, Set

Code	A (mm)	B (mm)	Ø C (mm)
196072	72	82	30



Screwed Support Clip, Plastic

Code	Diameter (mm)	Colour
45191	15	White
45192		Black
45197	20	White
45198		Black
45203	25	White
45204		Black
45209	30	White
45210		Black
45215	35	White
45216		Black
45235	40	White
45236		Black
45241	45	White
45242		Black

Nuova Rade

Rope Ladder

Code	50042	50043	50044
Steps	2	3	4
Height (cm)	62	80	102
Width (cm)	35	35	35
Weight (gr)	250	400	500

Aluminium Ladder

Code	50032	50033	50034	50035
Steps	2	3	4	5
Height (cm)	55	83	110	136
Width (cm)	35	35	35	35
Weight (gr)	950	1200	1550	1800

Inox Ladder

Code	50053	50054	50055
Steps	3	4	5
Height (cm)	83	113	136
Width (cm)	35	35	35
Weight (gr)	1920	2200	2900

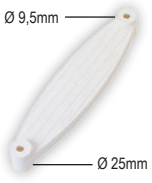
Step for Aluminium & Inox Ladder, White

Code | 50160

Step for Aluminium & Inox Ladder, Black

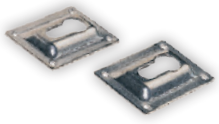
Code | 50170

Step for Rope Ladder, White

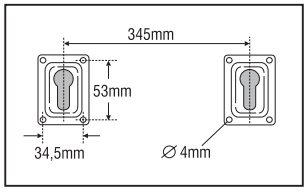


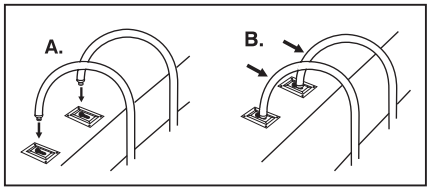
Code | 50150

Key Hole Plate for Ladders



Code | 00636





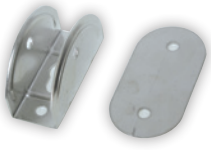
Key Hole Plate, without Base

Code | 70647

Spare Hinge for Ladders

Code | 70646

Key Hole Plate

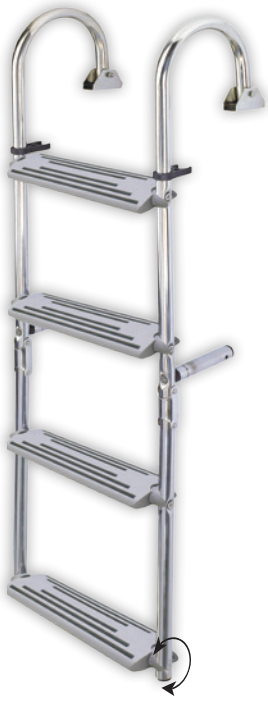


Code | 99527

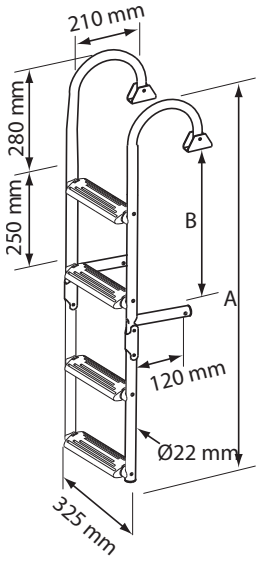
Mounting Bracket for Ladders

Code	70613	70614
Diameter (mm)	22	25

Foldable Ladder, Inox 316, 180°



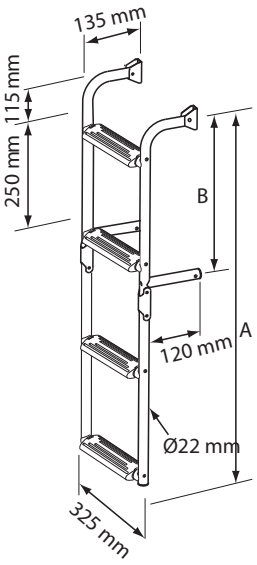
Code	A (mm)	B (mm)	Steps
55695	1050	405	2 + 2
55696	1300	655	3 + 2
55697	1300	405	2 + 3
55698	1550	655	3 + 3



Adjustable Steps

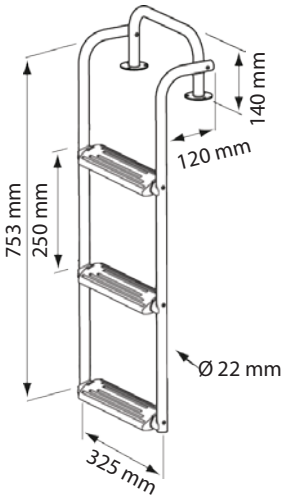
Foldable Ladder, Inox 316, 90º

Code	A (mm)	B (mm)	Steps
55699	650	140	1 + 2
55700	900	390	2 + 2
55701	1150	640	3 + 2
55702	1150	390	2 + 3
55703	1400	690	3 + 3



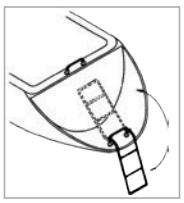
Adjustable Steps

Bow Ladder, 3 Steps, Inox 316

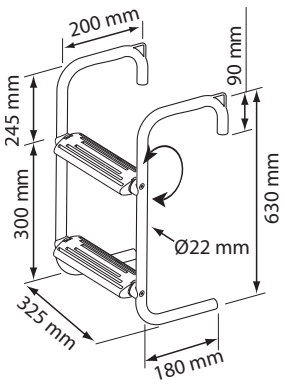


Code | 55694

Adjustable Steps



Raft Ladder, 2 Steps, Inox 316

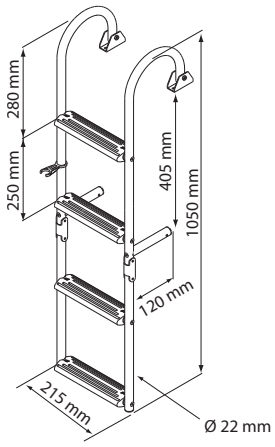


Code | 55706

Adjustable Steps

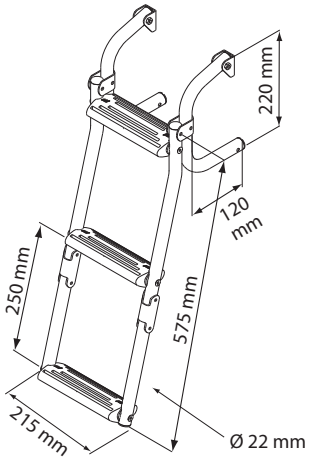
Nuova Rade

Foldable Ladder for Narrow Transom, 2+2 Steps, Inox 316, 180°



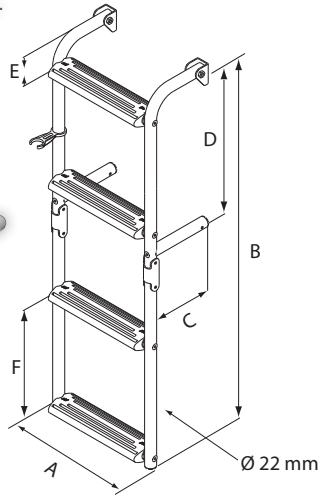
Code | 30535

Foldable Ladder for Narrow Transom, 2+1 Steps Inox 316



Code | 29398

Foldable Ladder for Narrow Transom, Inox 316, 90°

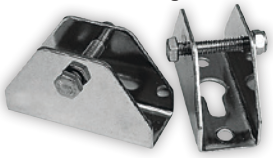


Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Steps
30536	215	900	120	390	115	250	2 + 2
36275	215	650	120	140	115	250	1 + 2

Fixing Plate for Ladder, Inox

Code | 27073

Ladder Support Base, Long



Code | 12587

Connection Ladder, without Base, Ø22mm

Code | 02442

Connection Ladder, T Shape, Ø22mm

Code | 02443

Ladder Support Base, Narrow

Code | 29999

Hinge for Folding Ladder, Ø22mm

Code | 02439

Nuova Rade

Add on Step, Inox 316

Code | 12572

Footrest, Inox, Ø22mm, 440x120mm

Code | 44213

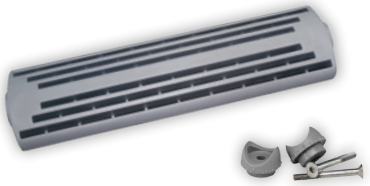
Round Base, 90°, Inox 316, Ø22mm, Base Ø54mm

Code | 70616

Kit for Adjustable Steps, 2 pcs

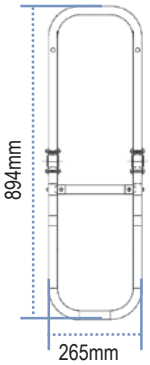
Code | 30537

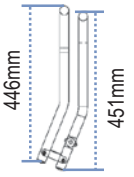
Ladder Step with Fitting, Grey, Set



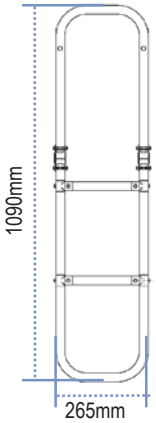
Code	Length (mm)	For tube
15684	180	Ø 22
15680	260	Ø 22

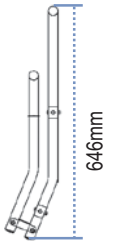
Folding Ladder for Inflatable Boats, Aluminium





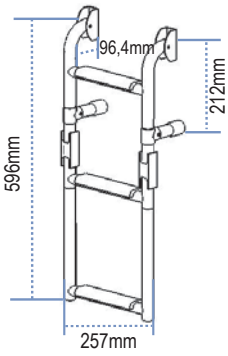
Code	99507
Steps	2
Diameter (mm)	25

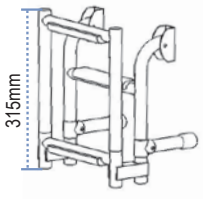




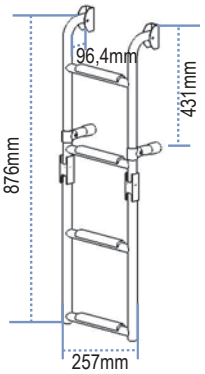
Code	71200
Steps	3
Diameter (mm)	25

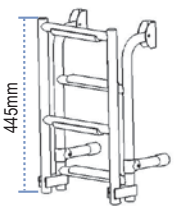
Folding Ladder for Transom, Inox 316





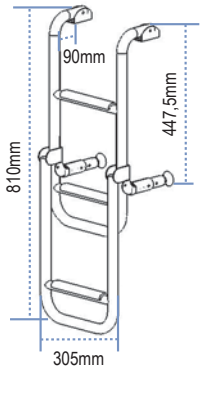
Code	99500
Steps	1+2
Diameter (mm)	22



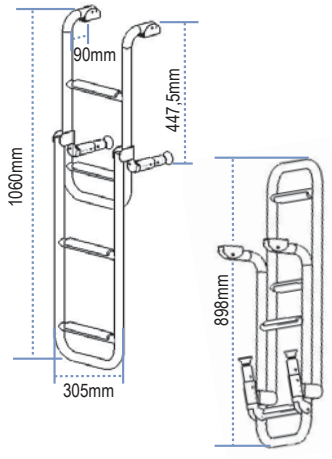


Code	99501
Steps	2+2
Diameter (mm)	22

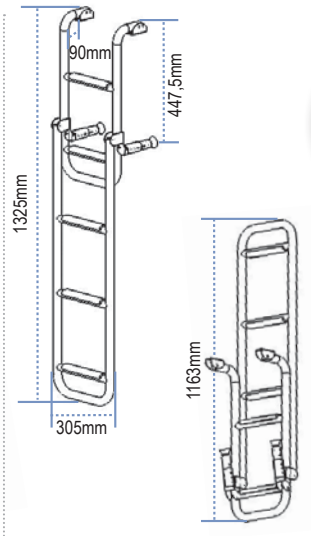
Folding Ladder, Inox 316



Code	70146
Steps	1+2
Diameter (mm)	25

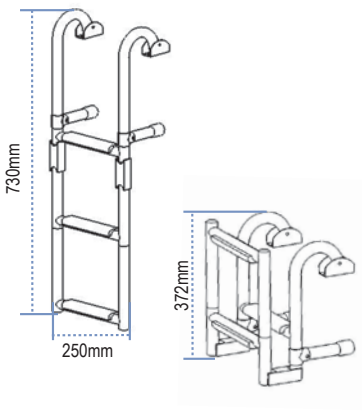


Code	70088
Steps	2+2
Diameter (mm)	25

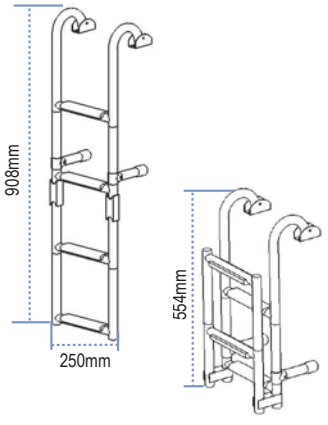


Code	70147
Steps	2+3
Diameter (mm)	25

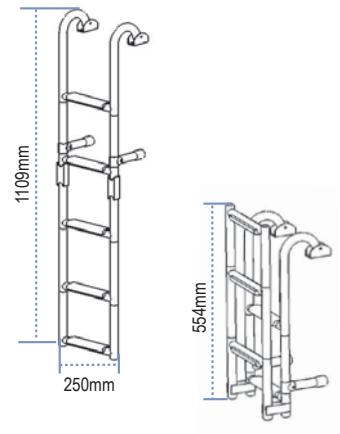
Folding Ladder for Gunwale, Inox 316



Code	99497
Steps	1+2
Diameter (mm)	22

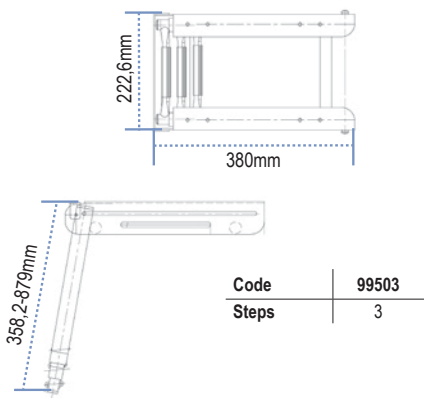


Code	99498
Steps	2+2
Diameter (mm)	22

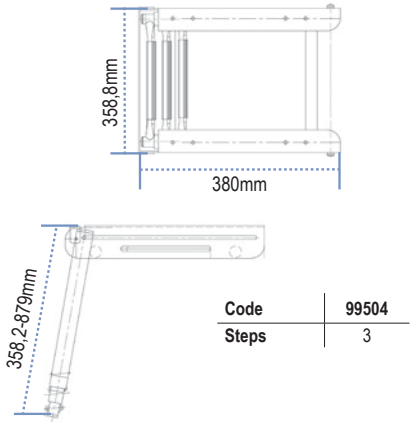


Code	99499
Steps	2+3
Diameter (mm)	22

Telescopic Ladder for Platform, Inox 316

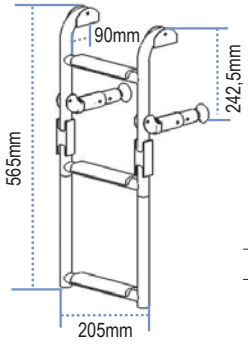


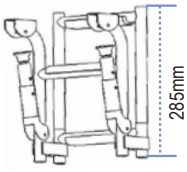
Code	99503
Steps	3



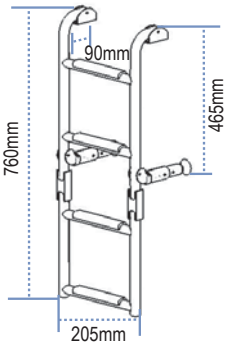
Code	99504
Steps	3

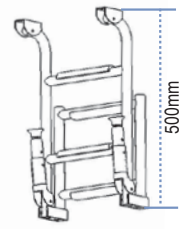
Folding Ladder, Inox 316





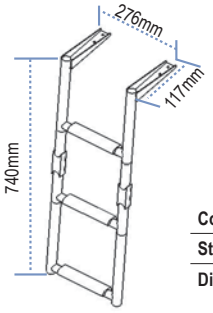
Code	70089
Steps	1+2
Diameter (mm)	25

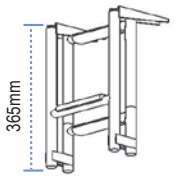




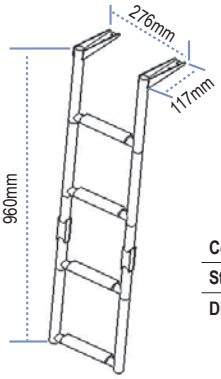
Code	70148
Steps	2+2
Diameter (mm)	25

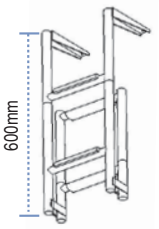
Folding Ladder for Platform, Inox 316





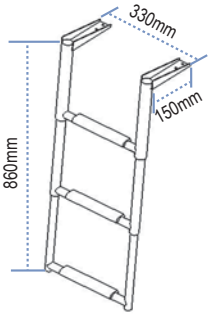
Code	99505
Steps	1+2
Diameter (mm)	22

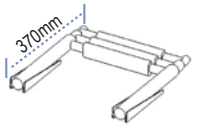




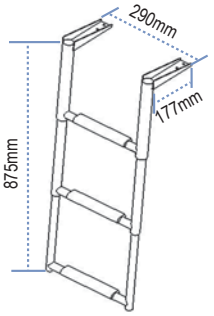
Code	99506
Steps	2+2
Diameter (mm)	22

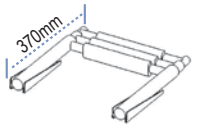
Telescopic Ladder, Inox 316





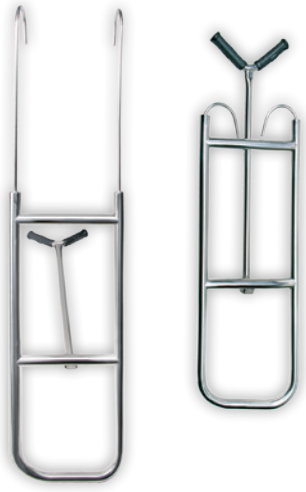
Code	70610
Steps	3





Code	74328
Steps	3

Code	70644
Steps	3
Diameter (mm)	25
Width (mm)	225
Length (mm)	1060

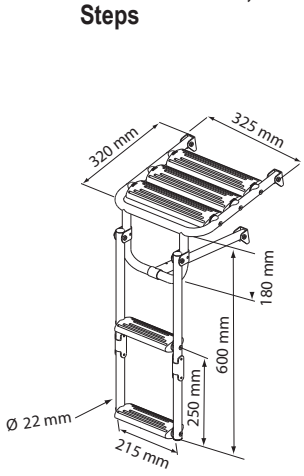


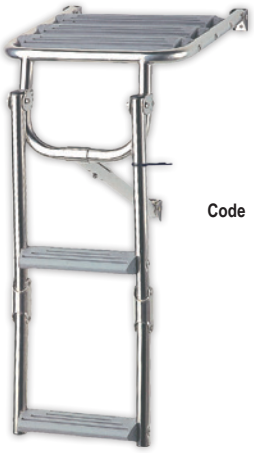
Bow Ladder, Inox 316

Platforms & Gangways

Nuova Rade

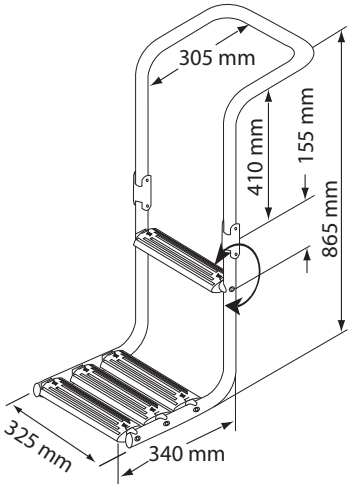
Platform Ladder, Inox 316, with 2 Plastic Steps





Code | 29390

Immersed Platform Ladder, Inox 316



Code | 29181

Adjustable Steps

Wooden Platform with Inox 316 Frame

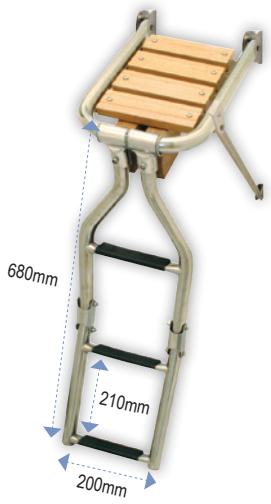
Code	99512	99513
Diameter (mm)	25	
Width (mm)	210	270
Length (mm)	390	
Wood	Teak	

Wooden Platform with Inox 316 Frame

Code	99509	99510
Diameter (mm)	25	
Width (mm)	450	
Length (mm)	390	500
Wood	Teak	

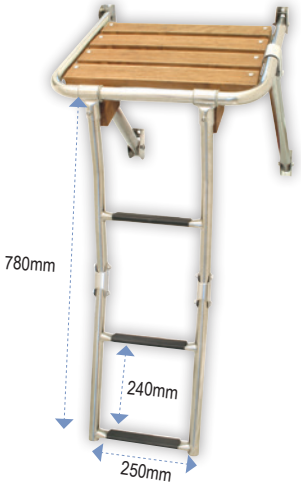
Wooden Platform with Inox 316 Frame

Code	99511
Diameter (mm)	25
Width (mm)	600
Length (mm)	550
Wood	Teak



Wooden Platform with Inox 316 Ladder

Code	99516	99517
Width (mm)	210	270
Length (mm)	390	
Wood	Teak	



Wooden Platform with Folding Inox 316 Ladder

Code	99514
Width (mm)	450
Length (mm)	390
Wood	Teak

Wooden Platform with Telescopic Inox 316 Ladder

Code	99515
Width (mm)	450
Length (mm)	390
Wood	Teak

new

Gangway Carbon, Folding, 220x35cm, 7,9Kg

Code | 74706

Wooden Gangway with Aluminium Frame, 190x38cm, 11,8kg

Code | 72666

Wooden Gangway, 2,4m

Gangway teak, unstated, rigid.

Dimensions: 2400x270x39mm
Weight: 12kg

Code | 42073

Boats, Engines & Accessories

In this category you will find the inflatable boats of the leading Italian manufacturer, ARIMAR, and choose the one that fully meets your needs. Combine your inflatable boat with a HIDEA outboard engine for unique sea excursions. A reliable and efficient solution that will never let you down!
The maintenance of your engine is also important, so get the necessary equipment and accessories to keep your engine running at all times and performing at its best.
In terms of your boat's transportation, you will find the best boat trailer parts in order to maintain the longevity of your boat trailer and avoid any damages.

Inflatable Boats 116-117
Inflatable Boat Accessories 118-120
Paddles & Spare Parts 120-123
Inflation Pumps & Accessories 124-125
Deck Fillers 125-127
Roll Bars 127
Outboard Engines 128-130
Propellers 131
Outboard Engine Accessories 131-134
Oils 134
Steering Wheels & Accessories 135
Cable Boots 135-136
Engine Control Accessories 136
Fuel Tanks & Accessories 137-142
Fuel Hoses & Connectors 142-144
Tank Vents 144-145
Oil Change Pumps 145
Exhaust Components 145
Drain Plugs 146
Marine Horns 146-148
Instruments & Accessories 148-149
Optimist Accessories 149-150
Davit Systems 150
Manual & Electric Winches 151
Trailer Accessories 151-153
Trailer Lights & Sockets 153

ARIMAR is a leading manufacturer of inflatable boats, synonymous with safety, reliability as well as the excellent Italian design with attention to details.

ROLL - Folding, with Wooden Slats

Made of PVC, the Roll line is the best option for anyone looking for a small sized, comfortable and easy-to-handle inflatable boat. Three-chamber tubes make the craft sturdy, stable and seaworthy. Flooring consists of solid wooden slats. The standard bench is specifically designed to provide yachtsmen with the best possible comfort. All models in the Roll line can be easily and quickly stowed due to their special design, as well as easily transportable in a convenient and lightweight bag. Roll is the best choice for any type of boats, and suggested especially for small yachts with limited stowage space. All models in the Roll line are quickly operational with their airtubes being simple and fast to inflate.

Code	501412	501413	501414
"ROLL"	ROLL 185	ROLL 210	ROLL 240
Passenger Capacity			
Max. Power (HP)	4	5	6
Engine Shaft	S	S	S
Floor	Wooden slats (2)	Wooden slats (3)	Wooden slats (3)
External Dim. (cm)	185 x 155	210 x 155	240 x 160
Internal Dim. (cm)	102,5 x 75	127,5 x 75	154 x 80
Tube Diameter (cm)	40	40	40
CE Category	-	-	-
Compartments	3	3	3
Standard Equipment	Repair kit, couple of oars, inflator, wooden bench		
Weight (Net*) kg	16	18	25,5

THE BEST OPTION FOR A SMALL-SIZED, COMFORTABLE & EASY-TO-HANDLE INFLATABLE BOAT

SOFT LINE - Folding, with Inflatable Floor

The Soft Line model is the most popular among ARIMAR folding inflatable boats thanks to its high-pressure inflatable flooring. The inflatable keel reproduces the traditional V-shaped hull and provides easy handling, stable supports and extreme comfort thanks to the inflatable flooring. All models can be easily stowed and transported. Moreover, the Soft Line inflatable boats are significantly much lighter than other ones in the market of the same size, making them easier to manage. Easy to steer even in the roughest sea, it offers excellent cruising performance. ARIMAR "Easy System" technology allows all boats of all sizes to fold, without having to extract the flooring, making disassembly much easier.

Code	501421	501422	501423
"SOFT LINE"	SOFT LINE 210	SOFT LINE 240	SOFT LINE 270
Passenger Capacity			
Max. Power (HP)	5	6	10
Engine Shaft	S	S	S
Floor	Inflatable	Inflatable	Inflatable
External Dim. (cm)	210 x 155	240 x 160	270 x 160
Internal Dim. (cm)	127,5 x 75	154 x 80	170 x 76
Tube Diameter (cm)	40	40	42
CE Category	-	-	D
Compartments	3+1+1	3+1+1	3+1+1
Standard Equipment	Repair kit, couple of oars, inflator, wooden bench		
Weight (Net*) kg	22	25	28,50

THE MOST POPULAR ONE AMONG OUR FOLDING INFLATABLE BOATS

CLASSIC - Folding, with Aluminium Floor

The Classic line includes inflatable boats with inflatable tubes and inflatable keels which reproduce the traditional V-shaped hull. The innovative walkable aluminium surface offers great sturdiness, as it makes the inflatable boat stable and resistant when at sea. All Classic inflatable boats can be easily stowed on board. A perfect combination of functionality and safety, suitable for all boat owners. Additionally, their features as well as their high-quality materials make them the most durable ones in their category, even in the roughest conditions at sea.

Code	501416	501417	501418	501419
"CLASSIC"	CLASSIC 240	CLASSIC 270	CLASSIC 320	CLASSIC 360
Passenger Capacity				
Max. Power (HP)	6	10	15	25
Engine Shaft	S	S	S	S
Floor	Aluminium	Aluminium	Aluminium	Aluminium
External Dim. (cm)	240 x 160	270 x 160	320 x 170	360 x 170
Internal Dim. (cm)	154 x 80	170 x 76	220 x 86	258 x 82
Tube Diameter (cm)	40	42	42	44
CE Category	-	D	D	C
Compartments	3+1	3+1	3+1	3+1
Standard Equipment	Repair kit, couple of oars, inflator, wooden bench			
Weight (Net*) kg	34,80	38	47,50	53,40

Net weight without equipment

STEADINESS & SAFETY AT ITS FINEST

HERCULES - with Fiberglass Floor

Hercules line is manufactured with a sturdy fiberglass hull for advanced stability, safety, and speed. Highly performing, all inflatable boats of this line have wide spaces, specially designed to provide passengers with the most comfortable cruising experience. Hercules line boats can be used either as autonomous ones or as tenders. Designed to cover even the most demanding needs, these elegant and robust inflatable boats are the best choice for your coastal trips.

Code	501637	501638	501639	501640
"HERCULES"	HERCULES 200	HERCULES 240	HERCULES 290	HERCULES 310
Passenger Capacity				
Max. Power (HP)	4	5	7	15
Engine Shaft	S	S	S	S
Floor	Fiberglass	Fiberglass	Fiberglass	Fiberglass
External Dim. (cm)	202 x 147	245 x 160	290 x 154	310 x 154
Internal Dim. (cm)	124,5 x 71,5	172 x 70	210 x 70	234 x 70
Tube Diameter (cm)	36	43	43	43
CE Category	-	-	D	D
Compartments	3	3	3	3
Standard Equipment	Repair kit, couple of oars, inflator, wooden bench			
Weight (Net*) kg	37	50	65	70

ONE-OF-A-KIND COMFORT & PERFORMANCE

Available only in certain countries

ELITE

- Advanced stability, safety & speed
- Easy-to-manage
- Removable seat combining spaciousness & comfort
- With fiberglass hull & double flat floor

Code	501637	501638	501639
"ELITE"	ELITE 220	ELITE 250	ELITE 270
Passenger Capacity			
Max. Power (HP)	4	6	8
Engine Shaft	S	S	S
Floor	FRP	FRP	FRP
External Dim. (cm)	220 x 132 x 53	248 x 150 x 53	271 x 152 x 53
Internal Dim. (cm)	132 x 60	172 x 69	172 x 70
Tube Diameter (cm)	35	37	40
CE Category	-	-	D
Compartments	2	2	3
Standard Equipment	Repair kit, couple of oars, inflator		
Weight (Net*) kg	35	38	49

THE MOST COMFORTABLE CRUISING EXPERIENCE FOR A TENDER

TOP LINE

- Advanced stability, safety & speed
- Comfortable cruising experience due to its wide space on board
- Ideal for coastal boat trips
- Can be used either as tender or autonomous one
- Can be supplied with a driving console and a pilot bench with pillow (501431 & 501432)
- With fiberglass hull & double flat floor

Code	501637	501638	501639
"TOP LINE"	TOP LINE 280	TOP LINE 320	TOP LINE 360
Passenger Capacity			
Max. Power (HP)	10	15	25
Engine Shaft	S	S	S
Floor	FRP	FRP	FRP
External Dim. (cm)	280 x 164 x 56	317 x 167 x 56	351 x 167 x 56
Internal Dim. (cm)	192 x 80	230 x 81	260 x 81
Tube Diameter (cm)	45/40	43	43
CE Category	D	D	D
Compartments	3	3	3
Standard Equipment	Repair kit, couple of oars, inflator		
Weight (Net*) kg	55	71	78

ADVANCED STABILITY & COMFORTABLE CRUISING EXPERIENCE

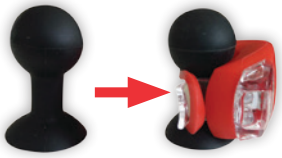
**Net weight without equipment*

LALIZAS
Simply life saving
Flexy
Emergency
NavLights

- 3NM Visibility
- 12 hours battery life
- Easy set up
- Water resistant

LALIZAS FLEXY EMERGENCY NavLights Set of 3pcs

Code | 72663



Suction Base for LALIZAS FLEXY EMERGENCY NavLights

Code | 72665

Rowlock Socket for Inflatable Boat, Grey

Code | 57333

Handle for Inflatable Boat 24x9,5cm, Grey

Code | 57332

new

Heavy Duty Handle for Inflatable Boat, 220x90mm, Grey

Code | 74448

Rowlock Socket with Metal Pin, Grey

Code | 74447

Nuova Rade

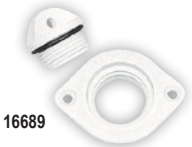
16688

95781
95782

43462
43463

43468

43469


16689

43478
43477

16691

16690

16797

Plug for Drain Socket, White

Code | 16713

Drain Socket with plug

Code	Specifications		Colour	Flange Dimensions (mm)	Overall Height (mm)	Height of Socket (mm)	Cut-out Diameter (mm)	Depth Below Deck (mm)	Mini Internal Diameter (mm)
16688	Oval	Plain	White	48 x 36	28	19,5	27	15	19
16689		With 2 holes	White						
43462		With captive plug	White	54 x 33	55	25	27	20	19
43463		With captive plug	Black	54 x 33	55	25	27	20	19
95781		With captive plug	White	60x30	52	23	27	18	19
95782		With captive plug	Black	60x30	52	23	27	18	19
43468	Round	With captive plug	White	Ø 40	55	25	27	20	19
43469		With captive plug	Black	Ø 40	55	25	27	20	19
43478		With 4 holes	Black	Ø 43	38	27	25	22	16,5
43477		With 4 holes	White	Ø 43					
16691		With captive plug	White	Ø 46	63	27	28	21	19
16690		Plain	White	Ø 48	76	66	28	62	19
16797		"Fast Lock"	White	Ø 43	107	96	27	91	19

Nuova Rade

Buoyancy Tank Drain Socket with Captive Plug

Internal diam.: 18 mm
External diam.: 23 mm

Code | 16687

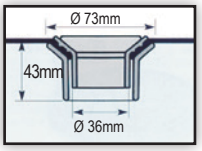
new

Non-return Drain Valve, with Plug for 25mm Transom, Grey, Set

Code | 74449

Inflating Valve Standard

Code	98788	98966
Colour	Black	Grey



new

End Block, Grey

Code | 198202

Hook for Inflatable Boat Cover

Rope or shock cord 8 mm max.
Length 40 x height 40 mm

Code	Colour
28112	Black
44015	White
44016	Grey

Captive Plug with O-Ring for Drain Socket

Code	Colour
45276	White
45277	Black

Boat Mover, 200mm with Pneumatic Wheels

- Overall Length: 570 mm
- With 8" pneumatic wheels
- Max load of the tires: 80k

Code | 99585

SEA PUMP

Footpump

Code	11498	50952
Liters	3	5

Key for Valves

Code | 98789

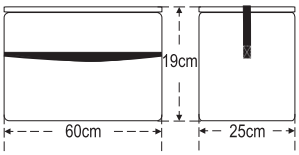
new

Bow Bag Code | 501813

Under Seat Storage Bag Ténéré Sit & Store

The under seat storage bag provides you with the extra storage space that is so necessary on any boat. It is made of PVC Tarpaulin and has been designed to fit to any seat. It also features a shoulder strap which allows you to carry the bag when you leave the boat. The top of the bag is padded to "soften the ride" on the wooden seat. It is water resistant, while the waterproof zipper keeps the storage area dry. It is available in grey colour.

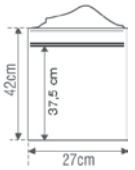
Code | 70895



Dry Briefcase

LALIZAS Dry Briefcase has been designed especially for the protection of your boat's documents. Made of durable vinyl, it has clear front panel, which allows you to see the content of the bag. Furthermore each dry briefcase has a lanyard loop. The Dry Briefcase has the advantage of floating in the water, depending, however, on the air captured and the weight of the contents. It features a 100% waterproof seal with velcro.

Code | 10450



The dimensions shown are when the bag is empty.

The ultimate protection for your boat's documents

new

ARIMAR

Repair Kit for Inflatable Boats

Code | 74705

It includes:
- PVC Fabric, 2pcs: 150x200mm grey & 150x200mm white
- Neoprene Fabric, 1pc: 150x200mm black
- Glue tube 20gr
- Key for valves

HERCULES Repair kit

Repair Kit for Neoprene/ Rubber Fabrics

Package includes:
- Cleaner - 30ml
- Hardener/Cross linker - 15ml
- Primer G.O. - 30ml
- Glue (PO 40) - 100ml
- Fabric (neoprene polyester 10x30cm)
- Brush

Application for
- Liferafts
- Tender boats
- Fenders
- Other neoprene & rubber products

Code | 72437

Repair Kit for TPU/PVC/EVA Fabrics

Package includes:
- Cleaner - 30ml
- Hardener/Cross linker - 15ml
- Glue (PO 40) - 100ml
- Fabric (Nylon TPU 10x30cm & PVC 10x30cm)
- Brush

Application for
- Liferafts
- Tender boats
- Inflatable fenders
- Other TPU, PVC & EVA products

Code | 72436

Palm Grip Paddles

Quality aluminum paddles suitable for tenders, canoes and rowing boats. Made of a marine grade aluminum shaft and virtually indestructible polypropylene handle, collars and blades. Special design features include a grab-handle at the end of each blade to aid recovery of a person in the water. Spare blades, collars, handles and rowlocks are available to maintain and extend the life of these products.

Paddle with Removable Blade, Grey

50992
50994

Paddle with Removable Blade, Black

50993
50995

Code	Length (cm)	Diameter (mm)
50992	140	35
50994	150	
50993	140	
50995	150	

Nuova Rade

new

Paddle with Removable Blade, Grey

Code	Length (cm)	Diameter (mm)
74585	144,5	35
74586	154,5	
74587	174,5	

Buoyant Paddle for Liferafts, Black

Code	Length (cm)	Diameter (mm)
71851	51,5-76,5	25

Double Paddle, Black

Paddle Blade Angle 60°

Code	Length (cm)	Diameter (mm)
72198	200	30

Paddle with Palm Grip, Black

Code	Length (cm)	Diameter (mm)
50190	105	25
50200	120	

Nuova Rade

Heavy-duty Paddle with Palm Grip, Black

Code	Length (cm)	Diameter (mm)
50220	135	35
50240	155	

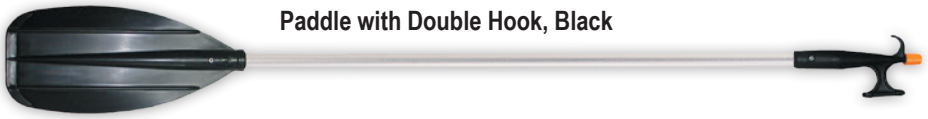
Standard Paddle, Black

Code	Length (cm)	Diameter (mm)
50210	130	25
50230	150	

Paddle, Black

Code	Length (cm)	Diameter (mm)
50250	160	35
50290	205	
50270	185	
50300	220	

Paddle with Double Hook, Black



Code	Length (cm)	Diameter (mm)
50260	165	25

Kayak Double Paddle, Black

Paddle Blade Angle 60°

Code	Length (cm)	Diameter (mm)
50280	200	25

Telescopic Paddle with Hook, Black

Code	Length (cm)	Diameter (mm)
57207	156-225	30
57347	122-169	

Canoe Paddle, Black

Paddle Blade Angle 60°

Code	Length (cm)	Diameter (mm)
50310	230	30

Paddle Jointed with Double Hook, Black

Code	Length (cm)	Diameter (mm)
44347	141	30

Paddle Jointed for Inflatable Boat, Black

Code	Length (cm)	Diameter (mm)
44367	160	35

Paddle Jointed with Collar for Inflatable Boat, Black

Code	Length (cm)	Diameter (mm)
44361	188	35

Kayak Dismountable Paddle, Black

Paddle Blade Angle 90°

Code	Length (cm)	Diameter (mm)
44343	220	30

Paddle with Double Hook, Black

Code	Length (cm)	Diameter (mm)
44346	140	30

Paddle Telescopic with Double Hook, Black

Code	Length (cm)	Diameter (mm)
44348	143 - 195	30

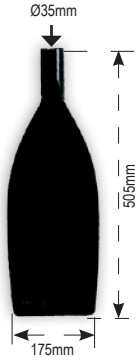
Paddle Telescopic with Double Hook, Grey

Code	Length (cm)	Diameter (mm)
44349	156 - 203	30
44350	104 - 130	30

Paddle Blade, Ø30mm, 182gr, Plastic, Black

Code | 02495

Paddle Blade, Ø35mm, 385gr, Plastic, Black



Code | 00842

Paddle Blade, Ø30mm, 290gr, Plastic, Black

Code | 50000

Paddle Blade, Ø25mm, 255gr, Plastic, Black

Code | 00632

Handle for Large Paddle 50220 Ø 35mm, Plastic, Black

Code | 00843

Palm Grip, Ø 25mm, Plastic, Black

Code | 00633

Handle, Ø25mm, Plastic, Black

Code | 50908

Handle, Ø20mm, Plastic, Black

Code | 50100

Handle, Ø35mm, Plastic, Black

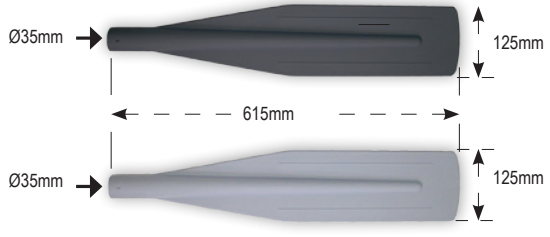
Code | 50110

Oar Collar Ø35mm, Plastic, Black

Code | 195578

Paddle End Cap, Int. Ø35mm, Plastic, Black

Code | 44085

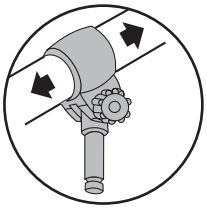


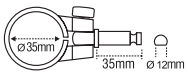
Blade for Paddles (50992-50995)

Code	51000	51001
Colour	Grey	Black

Spring Clip

Code | 50530





Oar Lock with Metal Pin Ø 35mm

Code	50996	50997
Colour	Grey	Black

Rowlock Socket for Inflatable Boat - Grey

Code | 57333

new

Rowlock Socket with Metal Pin, Grey

Code | 74447

Nuova Rade

Nuova Rade

Double Hook with Thread Ø30mm, Plastic, Black

Code | 44243

Hook, Ø25mm, Plastic, Black

Code | 50180

Female Hook with Double End, Plastic

Code	Int. Ø (mm)	Colour
44249	25	Black
44246	30	

Oar Collar, Plastic, Black

Made of heavy duty flexible PVC. For easier fitting, submerse the collar in soapy water.

Code	Diameter (mm)
16543	32
16544	36
16545	45

Oar Collar, Plastic, Black

Code	Diameter (mm)	Height (mm)
44175	35	45
44176	40	45
44177	45	55
44178	50	55
44180	55	63

Plastic Support Clip, Screwed

Code	Diameter (mm)	Colour
45191	15	White
45192		Black
45197	20	White
45198		Black
45203	25	White
45204		Black
45209	30	White
45210		Black

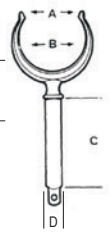
Code	Diameter (mm)	Colour
45215	35	White
45216		Black
45235	40	White
45236		Black
45241	45	White
45242		Black

Plastic Support Clip, Black

Code	Diameter (mm)
16702	16
16705	19
16703	25
16704	30
16707	50

Oarlock Polyamide

Code	A (mm)	Ø B (mm)	C (mm)	Ø D (mm)	Colour
44681	40	53	55	17	Black
44682	40	57			
197207	40	53			White
197208	40	57			



44681
44682
197207
197208

Oarlock Socket

Code	Description	Colour
43588	Top-mounted	Black
43587	Side-mounted	
197210	Top-mounted	White
197209	Side-mounted	

43587
197209

43588
197210

Rowlock with Holder, Inox 316, Ø16mm, L.: 180mm

Code | 70632

new

Electric Double Action Air Pump

- Lightweight & comfortable grip
- Quiet operation
- Suitable for inflatable boats, air mattresses, pool floats etc.
- Ability of inflation & deflation

Code	**198136**
Input	100-240 V AC 50/60 Hz or DC 12 V
Output	400 lt/min
Maximum pressure	40 mbar (0,55 psi)
Function	Inflate / Deflate

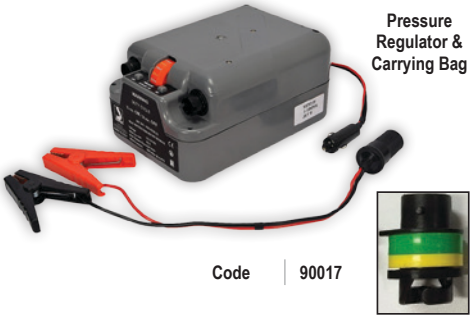
Equipped with 3 size nozzles

Ability to connect to a cigarette lighter plug (1.25 m cable)

Comes with European charger

Electric Boat Inflator, 12V, 300 mbar, 450 lt/min

- Adjustable pressure up to 300 mbar / 4,4psi
- Low consumption: max 18A – 12V
- No need for special cable, a usual cigarette lighter is enough



Pressure Regulator & Carrying Bag

Code | **90017**

new

Hand Pump, Double Action, High Pressure, with Manometer

- Easy-to-use, high-output hand pump
- Allows you to inflate all kinds of inflatable products faster and with less effort than any other pump in the market, thanks to its unique design
- The double action minimizes the inflation time in half
- It features an ergonomic handle, an enlarged base for maximum stability, a built-in pressure gauge and a protective filter
- The inflation port on the pump's body allows the hose to remain stable during use

Capacity: 2 x 1500 cc
Max pressure: 1,9 bar (27.5 psi)
Inflate mode: Double or single action
Inflate-deflate: Inflate only
Dimensions: 14 x 30 x 57 mm
Construction: ABS + Aluminium
Suitable for kite, sup, boats, kayaks, all inflatables

Inflation fittings are available for most common valves in the market

Kite-leash included

Code | **74622**

Easy disassembly for inspection or maintenance

Adjustable pressure release valve

Large handle

Made of lightweight, non-corrosive plastic

Foot rest

Comes with large, non-link hose and 4 sizes of interchangeable connecting nozzles and a multi-valve adaptor

Double Action Hand/Floor Pump

The Double Action Hand/Floor Pump is practical and highly effective, ideal for inflating or deflating dinghies, ski tubes, air mattresses, plus many more inflatable products. To inflate or deflate simply fasten the air tube to the appropriate connection ("Inflate" or "Deflate") and pump with steady up and down strokes. The pump also features an adjustable pressure release valve that allows you to inflate, either easily on the down stroke only (2,1Lt per stroke) or faster on both the up & down stroke (4,2Lt per stroke). It is supplied complete with a flexible air tube with 4 sizes of adaptor nozzles and a kit of 6 adaptors (also sold separately). Large comfortable handles give better grip and foot plates provide stability during pumping. Made of strong, non-corrosive, lightweight, plastic for longer life, and with easy maintenance. It comes in grey colour.

- Ideal for use with large inflatables boats
- Continuous stream - pumps air on both the up and down stroke
- Simple push-in hose-to-pump connection to inflate or deflates
- Disassembles easily for inspection or maintenance

Code | **10230**

Foot Pump with Double Chamber

With this foot pump, the inflation to the recommended pressure of all fabric or rubberized boats, can easily be achieved with very limited effort.

Code	**90004**
Liters	5,5

Footpump

Code	**11498**	**50952**
Liters	3	5

Multi-Valve Adaptor

Code | 10231

Key for Valves

Code | 98789

Inflating Adaptor for Valve

Code | 98970

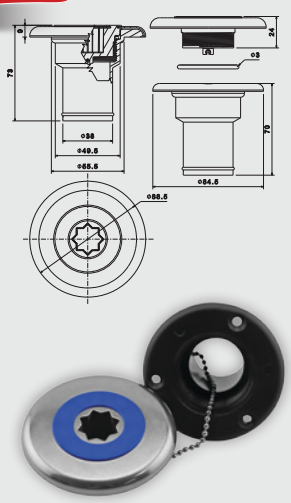
Gauge Meter

Code | 90090

Deck Fillers

Nuova Rade

new



INOX Deck Filler Ø38mm

Nuova Rade Inox Deck Fillers with Cap are suitable for fuel, fresh water or waste. The use is easily indicated by the colour of the cap: blue for fresh water, red for fuel and brown for waste. The main body is made of reinforced PA. The cap is made of Inox 316 and reinforced PA for endurance and extra durability in the marine environment. The cap features a lanyard in order not to be lost or fall into the water. These deck fillers have a tight fitting, as they can be secured with the use of a winch handle.

Code	Model	Diameter (mm)
198158	Water	38
198159	Fuel	
198160	Waste Water	

Deck Filler Ø38mm Inox, with Vent 16mm

Deck Filler with vent is made of Inox. Depending on the use, you can choose the Deck Filler either for gas or water. The indication of use is shown at the top of the Deck Filler. It combines stylish design and complete sturdiness, and it is designed to fit easily on the deck. The cap features a lanyard in order mot to be lost or fall into the water. Nuova Rade Deck Fillers are available in Ø38 mm with a vent of Ø16 mm.

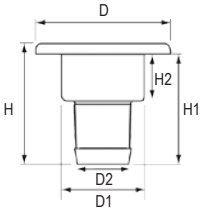
Code	74326	74327
For use	Gas	Water

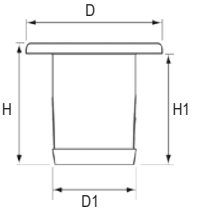
Deck Filler, Glass Reinforced PA

Construction in 2 materials to combine sturdiness, lightweight and stylish design:

- Deck filler's body made of glass reinforced nylon
- 316 L Inox cap
- Open with dual imprint key or manually thanks to finger-grip cap; the type of the liquid included (fuel, diesel, water) is written on the cap

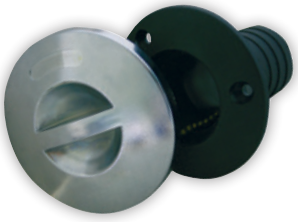
Code	Model	Hose diam. (mm/inch)	H (mm)	H1 (mm)	H2 (mm)	Diam. D (mm)	Diam. D1 (mm)	Diam. D2 (mm)
197206	Water	38 /1 1/2"	75	62	23	92	50	38
197203	Fuel	51 / 2"			-			-
197205	Diesel							





Deck Fillers for Gas, Diesel, Water & Waste

The Deck Filler range includes deck fillers suitable for water, fuel and waste. They are designed in such a way that the full lid area is totally covered, which makes the final look much more attractive. Each deck filler can have a different function, which will always be clear - by using the relevant sticker (water, fuel, waste) included in each filler's packaging. They are made of highly resistant plastic and in 38mm and 50mm diameter. Available option with a chrome plated cap.

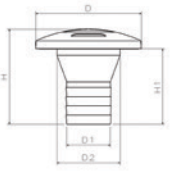


Deck Filler with Chrome Plated Cap

Code	70594	70595
Tube Diam.	38mm (1-1/2")	50mm(2")

Deck Filler with Cap

Code	99567	99568
Tube Diam.	38mm (1-1/2")	50mm(2")



38 (1-1/2")

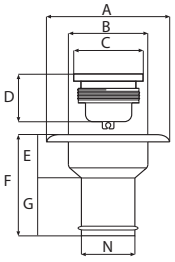
50 (2")

Hose diam. D1 (mm/inch)	H (mm)	H1 (mm)	diam. D (mm)	Cut out D2 (mm)
38 (1-1/2")	84	66	92	55
50 (2")				

Plastic Deck Filler

Code	Model	Hose Ø (mm)	Colour
45298	Water	38 (1½")	White
47618			Cream
45299			Black
35011	Fuel	38 (1½")	White
50311			Cream
45282		51 (2")	White
45283			Black

	A (mm)	Ø B (mm)	Ø C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Ø N (mm)
Ø 38	85	55	48	33	26	72	46	38
Ø 51	85	55	48	33	26	72	46	51



Spare Deck Filler Cap with Chain for Fuel

Code | 195015

Spare Deck Filler Cap with Chain for Water

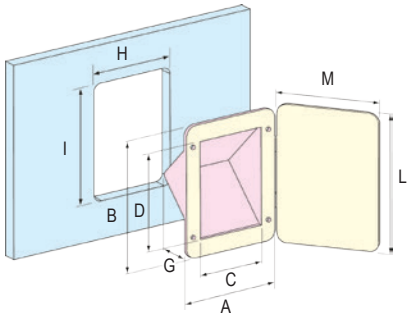
Code | 195016

Case with Deck Filler

Made of plastic material.

Code	Use	Hose Ø (mm)	Colour
44306	Water	38	White
50023	Fuel		
50025	Diesel		
50024	Fuel	38	Cream

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
145	191	110	155	80	115	155



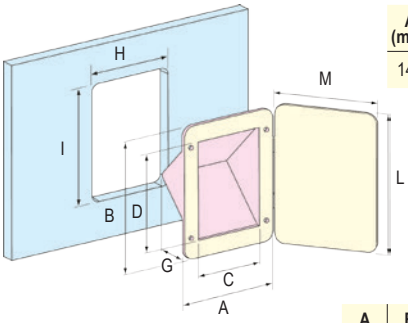
A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
145	191	110	155	80	115	155	200	165

Cases with Deck Filler and Lid

The body is made of PA and the lid is made of ASA.

Code	Use	Hose Ø (mm)	Colour
196419	Water	38	White
196417	Fuel		
196418	Diesel		
196415	Fuel	50	

Nuova Rade



A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
145	191	110	155	80	115	155

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
145	191	110	155	80	115	155	200	165

Cases for Deck Filler

Made of PA material.

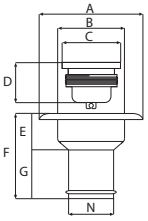
Code	Colour
44302	White
647442	Cream

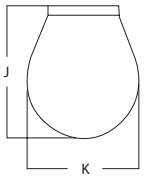
Cases for Deck Filler with Lid

The body of the product is made of PA and the lid is made of ASA.

Code	Colour
196414	White

Plastic Deck Filler, Flip Top





Code	Model	Hose Ø (mm)
196275	Water	38 (1½")
196265	Fuel	38 (1½")
196266		51 (2")
196267	Diesel	38 (1½")
196268		51 (2")

	A (mm)	Ø B (mm)	Ø C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Ø N (mm)	K (mm)	J (mm)
Ø 38	80x93	55	48	33	26	72	46	38	84	98
Ø 51	80x93	55	48	33	26	72	46	51	84	98

Roll Bar for Inflatable Boats, Inox 316

Height: 1120mm,
Diameter: 40mm
Width: 1560-2060mm

Code | 70635

Roll Bars

Made of very strong 40mm polished inox 316 tubes. They feature a telescopic adjustment in width. The product code 70635 has welded inox pads on the sights for navigation lights or antennas mounting.

Roll Bar for Fibreglass Boats, Inox 316

Height: 1160mm,
Diameter: 40mm
Width: 1650-2150mm

Code | 70636

HIDEA is a leading manufacturer of high-quality outboard motors, ranging from 2.5 to 60 HP 4- stroke engines, providing sea enthusiasts with new ways of easily exploring the water horizons.

Either for fishing adventures, daily cruises, water sports or just for relaxing, HIDEA offers various outboard engines to cover diverse lifestyle needs. In addition, choices vary according to control system (tiller or remote control), starting system (manual or electric with the revolutionary internal battery), fuel supply system (carbureted or EFI-Electronic Fuel Injection), shaft (short or long), and many more. With quiet operation and high corrosion resistance, HIDEA engines are the ideal solution for your summer excursions, even in the most demanding conditions.

HIDEA motors come with warranty:
3 years for leisure use & 1 year for professional use.

Full service & after sales support in
Greece, Cyprus, Croatia, Montenegro, Slovenia, Serbia, Bosnia-Herzegovina, Albania, North Macedonia, South Africa.

LIGHTWEIGHT & PORTABLE

HIDEA 2.5 HP, 5 HP and 6 HP outboard engines are lightweight and portable. They are a reliable solution to transport either people in your tender or goods over short distances, and also enjoy a fishing day with your friends and family. HIDEA portable series is designed to be simple, elegant and lightweight but also built to last. With a built-in tank (0.9L, 1.1L), these engines give you the ability for extra miles. Variety of options: short or long shaft, optional addition of an external fuel tank.

2.5 HP - 5 HP - 6 HP

Model	2.5HP	5HP		6HP	
	HDF2.5HS	HDF5HS	HDF5HL	HDF6HS	HDF6HL
Code	**73689**	**73690**	**73691**	**73692**	**73693**
Cylinder(s)	1	1		1	
Max.output (KW)	1.8	3.6		4.4	
Shaft	Short	Short	Long	Short	Long
Displacement (cc)	72	112		139	
Weight (kg)	17	22	23	27	28
Gear Ratio	27:13(2.08)				
Gear Shift Position	F-N	F-N-R		F-N-R	
Starting System	Manual	Manual		Manual	
Control System	Tiller	Tiller		Tiller	
Fuel Capacity (L)	0.9 (built-in fuel tank)	1.1 (built-in fuel tank)		1.1 (built-in fuel tank) & 12 (external fuel tank, included in the package)	

Combine with
Hidea oil
page 134

ULTIMATE EFFICIENCY

HIDEA 9.9 HP, 15 HP and 20 HP outboard engines have a revolutionary design being the only ones in the world also available with internal battery for electric start. An ideal and reliable choice for mid-size tenders, RIBs or fishing boats that travel near to the coast. Very popular among fishermen, having just the power they need. Several options to choose from, including short or long shaft, manual or electric start (optional with internal battery) and tiller or remote control.

9.9 HP - 15 HP - 20 HP

Model	9.9HP				
	HDF9.9HS	HDF9.9HL	HDF9.9HES-IB	HDF9.9HEL-IB	HDF9.9FEL
Code	**73694**	**73695**	**73705**	**73696**	**42559***
Cylinder(s)	2				
Max.output (KW)	7.2				
Shaft	Short	Long	Short	Long	Long
Displacement(cc)	212				
Weight (kg)	41.6	43	41.6	43	43
Gear Ratio	27:13(2.08)				
Gear Shift Position	F-N-R				
Starting System	Manual		Manual & Electric w/internal battery		Manual & Electric
Control System	Tiller				Remote control
Fuel Capacity (L)	12 (external fuel tank, included in the package)				

Model	15HP				
	HDF15HS	HDF15HL	HDF15HES-IB	HDF15HEL-IB	HDF15FEL
Code	**73697**	**73698**	**73706**	**73699**	**42560***
Cylinder(s)	2				
Max.output (KW)	11				
Shaft	Short	Long	Short	Long	Long
Displacement(cc)	323				
Weight (kg)	53.4	54.4	53.4	54.4	54.4
Gear Ratio	27:13(2.08)				
Gear Shift Position	F-N-R				
Starting System	Manual		Manual & Electric w/internal battery		Manual & Electric
Control System	Tiller				Remote control
Fuel Capacity (L)	12 (external fuel tank, included in the package)				

Model	20HP					
	HDF20HES	HDF20HEL	HDF20FES	HDF20FEL	HDF20HS	HDF20HL
Code	**73707**	**73700**	**73708***	**73701***	**74521**	**74522**
Cylinder(s)	2					
Max.output (KW)	14.7					
Shaft	Short	Long	Short	Long	Short	Long
Displacement(cc)	323					
Weight (kg)	53.4	54.4	53.4	54.4	53.4	54.4
Gear Ratio	27:13(2.08)					
Gear Shift Position	F-N-R					
Starting System	Electric	Manual & Electric	Electric	Manual & Electric	Manual	
Control System	Tiller		Remote control		Tiller	
Fuel Capacity (L)	12 (external fuel tank, included in the package)					

**With remote control box, steering wheel, steering mechanism, steering cable (3.3m) & engine control cable (throttle/gear) (2x3.3m) & tool bag with some spare parts (fuses, spark plug, impeller etc.).*

Combine with
Hidea oil
page 134

RELIABILITY & PERFORMANCE

HIDEA 30 HP and 40 HP outboard engines (2 & 3 cylinders respectively) come with the unique EFI (Electronic Fuel Injection) technology. The EFI system is more efficient with drastically lower fuel consumption. Additionally, the power output of these engines is more linear than the carbureted ones. Due to their weight and power ratio, they are considered as compact "kings", strong and reliable. They come as standard with remote control, electric start, trim & tilt system, short or long shaft. They also come with water/fuel filter separator (applies only for 40HP), engine control cables (throttle/gear) (2x5.5m) and tool bag with some spare parts (fuses, spark plug, impeller, etc.). Ideal choice for many different uses, for boats 4-6 meters. High efficiency, low noise levels and low consumption are only some of the main advantages of these outboard engines.

- 30 HP – Optional: instruments (tachometer)
- 40 HP – Standard with analog/digital instrument (RPM, speedometer, w/ battery charging & working hours data)

30 HP - 40 HP

Model	30HP		40HP
	HDEF30FES-T	HDEF30FEL-T	HDEF40FEL-T
Code	**73709**	**73702**	**73703**
Cylinder(s)	2		3
Max.output (kW)	22		29.4
Shaft	Short	Long	Long
Displacement(cc)	498		747
Weight	78	80	97
Gear Ratio	27:13(2.08)		26:13(2.0)
Gear Shift Position	F-N-R		
Starting System	Electric		
Control System	Remote Control		
Fuel Capacity (L)	24 (external fuel tank, included in the package)		
Power Trim	✓	✓	✓

HIDEA 30 HP advanced outboard engine is also available (code: 74287).

THE ULTIMATE "ALL AROUND" OUTBOARD ENGINE

The biggest outboard EFI engine by HIDEA is the 60 HP one, and is considered to be the perfect "all-rounder". Whether you want to enjoy watersport activities, travel to far distance islands or just try your luck at fishing, HIDEA 60 HP quiet and stable 4 cylinder EFI engine, offers ultimate efficiency and increased fuel economy. With displacement of 996 cc it provides an adequate amount of power for almost everyone riding a medium to bigger power inflatable or FRP boat. A very reliable choice for recreational or semiprofessional use. Comes as standard with remote control, electric start, trim & tilt system, analog/digital instrument (RPM, speedometer, w/ battery charging & working hours data). It also comes with water/fuel filter separator, engine control cables (throttle/gear) (2x5.5m) and tool bag with some spare parts (fuses, spark plug, impeller, etc.).

60 HP

Model	60HP
	HDEF60FEL-T
Code	**73704**
Cylinder(s)	4
Max.output (kW)	44.1
Shaft	Long
Displacement(cc)	996
Weight	124
Gear Ratio	24:13
Gear Shift Position	F-N-R
Starting System	Electric
Control System	Remote control
Fuel Capacity (L)	24 (external fuel tank, included in the package)
Power Trim	✓

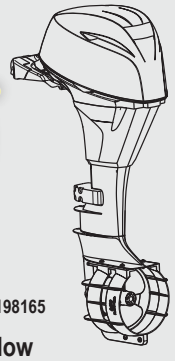
new

Propellers

Code	Model	For outboard engine
73858	7 1/2 x 7 BA	Hidea/Yamaha 4/5
73921	7 1/2 x 8 BA	Hidea/Yamaha 6
73813	7 1/4 x 6 BS	Hidea/Yamaha 2.5
74270	8 1/2 x 7 1/2 N	Yamaha 6-8
73977	8 1/2 x 8 1/2 N	Hidea/Yamaha 8/9.9
74272	9 1/4 x 10 J1	Yamaha 9.9-15
74028	9 1/4 x 11 J1	Hidea/Yamaha 15/20
74271	9 1/4 x 9 3/4 J	Yamaha 9.9-15
74273	9 7/8 x 11 1/4 F	Yamaha 25-30
74101	9 7/8 x 12 F	Hidea/Yamaha 30
74274	9 7/8 x 13 F	Yamaha 25-30
74156	11 1/8 x 13 G	Hidea/Yamaha 40
74276	11 3/8 x 12 G	Yamaha 40-60
74275	11 5/8 x 11 G	Yamaha 40-60
74277	13 1/2 x 15 K	Yamaha 60-140
74278	13 1/4 x 17 K	Yamaha 60-140
74282	13 3/4 x 21 M	Yamaha 150-300
74222	13 5/8 x 13 K	Hidea/Yamaha 60
74279	13 x 19 K	Yamaha 60-140
74280	14 1/2 x 17 M	Yamaha 150-300
74281	14 x 19 M	Yamaha 150-300

Available only in certain countries

new



Nuova Rade

Code | 198165

Propeller Guard, Plastic, Ø23cm, Yellow

Nuova Rade Propeller Guard is a smart consideration and safeguard for your outboard. The installation will greatly reduce the possibility of human and marine life injuries due to the propeller blades and will also protect the propeller from nets and ropes. You will not have to worry about propeller maintenance and safety anymore.

Additionally, a propeller guard can reduce fuel consumption, so that you save on gas and, at the same time, it improves handling and stability, for a more enjoyable time on your boat. This is because the guard is made to surround the propeller in such a way that it moves the water with a more accurately directed force. Finally, the guard does not contain moving parts, so its maintenance is minimal. Having fast & easy installation, it enhances safety on board.
Made of reinforced polypropylene.

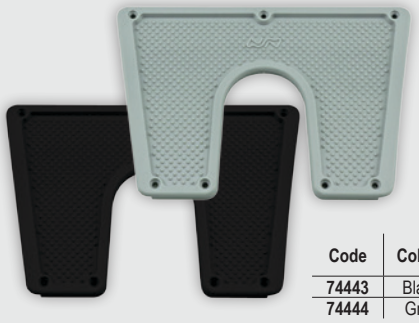
Compatible with most 9-25 HP engines with max. propeller Ø21.6cm. It is ideal for rescue boats and yachts that might sail on waters with many bathers. Note that the necessary bolts, nuts & washers are included in the package.

Nuova Rade

new

Transom Pad

Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
74445	Black	300	120	10
74446	Grey			



Transom Pad

Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
74443	Black	270	180	10
74444	Grey			

Transom Pad

Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
45343	Black	230	86	7
45341	White			
45342	Grey			
45339	Black	270	98	8
45337	White			
45338	Grey			

Transom Pad

Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
45331	Black	300	220	7
45329	White			
45330	Grey			
45335	Black	450	360	
45333	White			
45334	Grey			

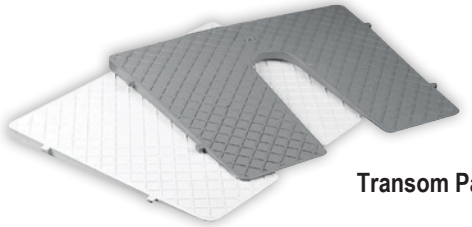
Transom Pad Reinforced

Rigid non-slip plastic. Prevents outboard clamps from damaging the transom.
Dimensions: 250 x 90 mm. Thickness: 10 mm.

Code | 16943

Transom Pad with Cleft

Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
45327	Black	450	360	6,5
45324	White			
45326	Grey			



Transom Pad Tilted

Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
195139	Black	450	360	5-19
195136	White			
195138	Grey			

Transom Pad

It offers protection against outboard clamp damage for most sizes of transoms. This pad is made of rigid UV stabilized polypropylene, with a non-slip surface for secure engine mounting.

Code	10314	72032	72033
Colour	White	Grey	Black
Dimensions (mm)	320 x 220		
Thickness (mm)	6,4		

Engine Cover

SEA COVER Engine Covers are ideal for the protection against water, sun and dust. They are made of extra strong polyester 420D, 0,15mm thick for maximum water resistance and UV protection. They are suitable for most types of outboard engines, from 2 to 300hp and are available in two different types. There are the covers suitable only for the top part of the engine (not the shaft) and feature an elastic cord all around for ideal fit to most types of outboard engines.

Additionally, there are the full body covers, which feature an elastic cord and a zipper, so as to ensure the best possible engine's protection, including its shaft. You can find 7 different sizes of the covers for the top part of the engine and 3 different sizes for the full body covers. All come in silver colour. The tables below show the different sizes of the covers. The dimensions refer to the length, the width and the height of the cover (Drawing 1). The horsepower given is approximate and it is not the only factor that should be taken into consideration when choosing your cover. The type of the engine (2 stroke, 4 stroke), the length of the throttle grip, the brand of your motor and its production date should also affect your choice, as they differentiate the size of the engine.

Cover for the Top Part of the Engine

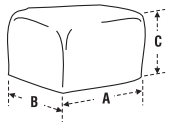
Code	57269	57270	57271	57272	57273	57274	57275
H.P (Approximate)	2-5	2-15	10-45	30-90	70-150	115-225	150-300
A (cm)	40	46	55	63	73	75	90
B (cm)	25	27	33	35	40	45	60
C (cm)	32	35	45	50	65	75	80

Full Body Engine Cover

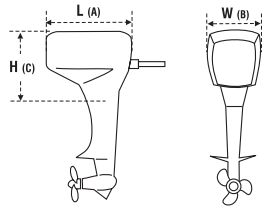
Code	57329	57330	57331
H.P (Approximate)	2,5-10	8-70	70-150
A (cm)	75	87	125
B (cm)	125	157	210

To choose the most suitable cover for the top part of your engine, measure it as shown in the Drawing 2 and determine the dimensions that more closely match your model.

COVER - Drawing 1

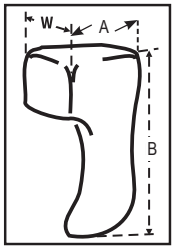


ENGINE - Drawing 2



*When calculating the height of the engine you should also include a part of the shaft, as shown in Drawing 2, in order to ensure that the engine will be covered completely underneath (apart from the shaft).

To choose the most suitable full-body cover for your engine, you should measure the engine's height (B) as well as its width (W). In order to calculate correctly the maximum height that the appropriate cover should have, you should deduct from the engine's height (B) half of its width (W)). For instance, if the height (B) of your engine is 210cm and its width (W) is 50cm, then the cover that you need should be 185cm (210cm-25cm) high. Therefore, in this case, the correct cover is cover 57331, which is 210cm high, as indicated in the relevant table.



Nuova Rade

Tiller Extension for Outboard Engine

Code	Length
27117	65cm
27118	100cm
27119	80-111cm Telescopic

Outboard Engine Flusher, Double Intakes, Large

Length 280mm, diam 16mm

Code | 47086

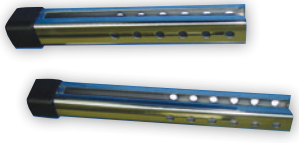
Outboard Engine Flusher, Oval

Code | 98749

Outboard Engine Flusher, Rectangular

Code | 98748

Safety Lock for Outboard Engines, Inox 316



Code	99525	99526
Length (mm)	235	280

Code | 90726

Outboard Bracket, Adjustable, with Plastic Pad, Inox 316, for Engines up to 40kg/20HP

5-position adjustment control

Code | 90725

Outboard Bracket, Adjustable, with Plastic Pad, Inox 316, for Engines up to 30kg/15HP

5-position adjustment control

Code | 99493

Outboard Bracket, Adjustable, with Plastic Pad, Inox 316, for Engines up to 20kg/8HP

Code | 95890

Outboard Bracket, Adjustable, with Plywood Pad, Inox 316, for Engines up to 40kg/20HP

5-position adjustment control

Code | 99492

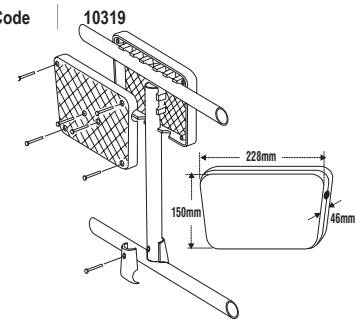
Outboard Bracket, Adjustable, with Wooden Pad, Inox 316, for Engines up to 20kg/8HP

Nuova Rade

Motor Bracket, Rail Mounted, White

Ideal for permanently mounting your outboard on the stern rail instead of having to remove it when not in use. Made of rigid, non-slip UV resistant plastic, the bracket provides a secure and stable mount for your auxiliary outboard engine. Designed to fit 25mm diameter rails.

Code | 10319

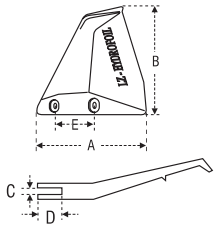


LZ-Hydrofoil

The LZ torque control system ensures the ultimate performance in precise and effortless steering.

Features
- Lower fuel consumption
- Straight tracking
- Excellent steering at low speeds
- Smoother ride
- Maximum lift
- Reduced planning time
- Increased stability
- Reduced cavitation
- Effortless installation
- Inox bolts included

- Secure mounting with bolts
- For use on outboard motors



Code	10121	10122
For Engines	4HP to 50HP	50HP and over
A(mm)	185	270
B(mm)	180	240
C(mm)	5	7
D(mm)	23	30
E (mm)	61	98

Motor Trolley (30hp), Knock Down, 25mm Tubing

Code | 99586

Total Height: 1000mm
Total Weight: 800mm

Cabo

Engine Starter Rope, Polyester

Code	90252	90253	98069
Diameter (mm)	3	4	5
Breaking Load (kg)	240	370	500

Oils

Available only in certain countries

HIDEA

new

Hidea oil 4 cycle, FC-W 10W30 1 lit.

Code | 74283

Steering Wheel "Classic", Ø 350mm

Steering wheel "Classic" is made of polypropylene with 350mm diameter, while the diameter of the wheel's hole is 37mm. It has an ergonomic design and will fit very simply into most boats. You have the choice to customise the logo label on the centre of the steering wheel, by adding the customised PVC sticker.

Code	70001	70132
Colour	Black	White

Steering Wheel, Inox, with Black Foam

Code	99701	99702
Diameter(mm)	390	343

Steering Wheel, Inox, with Cap

Code	90072	90087	90071
Diameter(mm)	343	390	457

Steering Wheel "Sport", Ø 350mm

Code | 90039

Steering Wheel "Winner", Ø 350mm

Code | 90040

Steering Wheel "Ocean Master", Ø 350mm

Code | 90041

Adaptor for Steering Wheels

Code | 90042

Nuova Rade

Cable Boot, Splitted with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
43155	Black	105 mm	115 mm	52 mm

Cable Boot, Double with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
43133	Black	59 mm	89 mm	15 mm

Cable Boot with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
31523	Black	120 mm	150 mm	110 mm
43145	White			
31525	Black	55 mm	105 mm	65 mm
43139	White			

Cable Boot, Flush mounted

Code	Colour	Cut-out Ø	Overall Ø	Height
31521	Black	69 mm	103 mm	109 mm
43162	White			
43163	Grey			

Cable Boot, Flush mounted

Code	Colour	Cut-out Ø	Overall Ø	Height
43160	Black	50 mm	70 mm	60 mm
43159	Grey			
43158	White			

Cable Boots

Cable Boot, Adjustable with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
43756	Black	85 mm	105 mm	68 mm
43754	White			68 mm

Cable Boot with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
43168	Black	60 mm	108 mm	140 mm

Cable Boot with Plastic, Embedded Ring

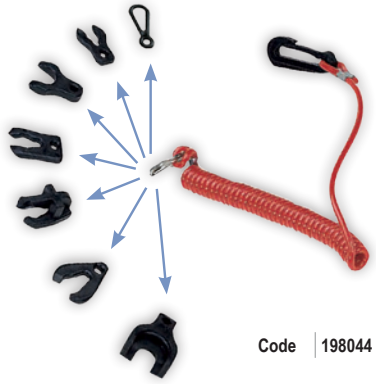
Code	Colour	Cut-out Ø	Overall Ø	Height
43137	Black	59 mm	89 mm	105 mm

Cable Boot, Flush mounted

Code	Colour	Cut-out Ø	Overall Ø	Height
43167	Black	76 mm	115 mm	140 mm
43165	White			
43166	Grey			

Engine Controls Accessories

7 Kill Switch Keys, Set



Code | 198044

Kill Switch Key with Coil Lanyard, Set

Code	For Motors
28137	Mariner/ Mercury
28138	Mariner/ Suzuki / Johnson (4 strokes)
28139	Tohatsu
28140	Honda / OMC
43693	OMC / Johnson - Evinrude
28141	Yamaha
35003	OMC

Keychains Fenders

Keychains Fenders are elegant miniatures of the OCEAN fender series. The logo is engraved in the keychain fender, making it a way more aesthetic choice than a cork float. The amount of keys that it can hold are more than any other keychain fender in the market, so you will not lose your keys in the sea.

Keychain Round Fender

Code	72448	72541
Color	Red	White

Keychain Fender

Code	72540	72447
Color	Red	White

Key-Ring, Floating

Nuova Rade Key-Ring Floating is designed to guarantee the security of your keys when on board. The Floating Key-Ring is ideal for any person that is involved in marine activities, in order to locate the keys easier because of the striking colours and its floating ability, in case it lands into water. Available in two different designs replicating a mooring and in four different colours (red, yellow, white, and blue). Because of differences in the weight of keys, please test it in shallow waters beforehand.

Code | 44526

Key Holder-Cork, Floating, Round

Code | 71963

Nuova Rade

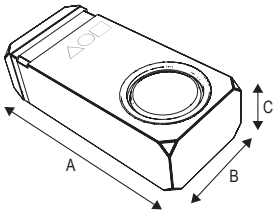
Diablo

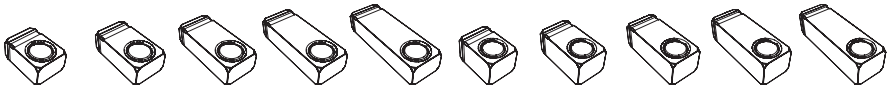
DIABLO Fixed Fuel Tank

DIABLO line of fixed tanks is made of recyclable HDPE material, consisting of a full range of 10 models complying with international standards. DIABLO can be used for fuels such as gasoline, diesel, ethanol, alternative fuels and organic vegetable oils. The advantage of this line of tanks is the 'EASY SWITCH' plate, which can be purchased separately based on the use of the tank, and is manually interchangeable. The plate used for gasoline is in red colour. It is secured and sealed by rotation of the piece itself and is blocked into position by means of a locking pin that prevents loosening. To clean the tank just lift the locking pin and remove the plate by unscrewing it.

ISO - 21487

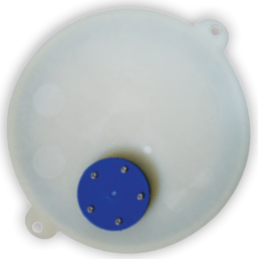
CE





197341
197342
197343
197344
197345
197346

Code	197477	197478	197479	197480	197481	197482	197483	197484	197485	197486
Capacity (L)	37	48	60	70	82	49	64	78	93	108
A - Length (mm)	500	650	800	950	1100	500	650	800	950	1100
B - Width (mm)	360	360	360	360	360	360	360	360	360	360
C - Height (mm)	230	230	230	230	230	305	305	305	305	305



DIABLO Easy Switch Blind Plate, without Connectors

Code | 197490

Sensor (optional)

Impedance (Ohm)	0-190	240-33
h=230mm	197348 (200mm)	197357 (200mm)
h=305mm	197350 (300mm)	197359 (300mm)

DIABLO Easy Switch Fuel Plate

Fuel plate with gasket, complete with:
- Connector 90°, Ø38 mm, 1½" thread
- Connector 90°, Ø17 mm, 3/4" thread
- Connector 90°, Ø11 mm, 1/2" thread
- Caps 1½" thread, 3/4" thread and 1/2" thread

Code | 197487

Bracket for Battery Box/Fuel Tank, with Strap 1,50m

Code | 43897

197487
The Easy Switch Fuel Plate Features

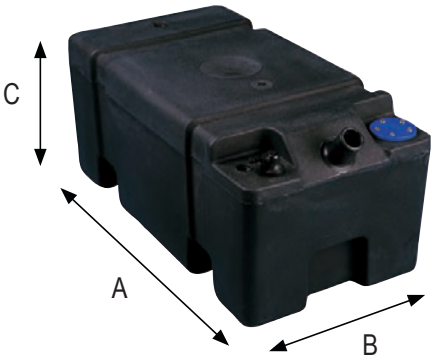
197492, 197495, 197497

197493, 197494, 197496

197501

Code	Description	197487 The Easy Switch Fuel Plate Features
197492	DIABLO Easy Switch Connector 90°, Ø38mm, 1½" thread	1
197493	DIABLO Easy Switch cap 1½" thread	1
197494	DIABLO Easy Switch cap ¾" thread	2
197495	DIABLO Easy Switch Connector 90°, Ø17mm, ¾" thread	1
197496	DIABLO Easy Switch cap ½" thread	1
197497	DIABLO Easy Switch Connector 90°, Ø11mm, ½" thread	1
197501	DIABLO Easy Switch Internal Gasket Ø235 x 17,5mm	1

Ercole



ERCOLE Fixed Fuel Tank

ERCOLE line of horizontal fuel tanks is made of polyethylene material in black colour to avoid rust and has a longer lifetime, contrary to metal tanks. This line consists of a full range of 9 models complying with international standards and is used for fuel collection and storage. All contain a fuel output for Ø8mm hose and a fuel supply input that is either threaded with a cap, either with a vertical outlet for Ø38mm hose, either with an 45°-angled outlet for Ø38mm hose. Pre-cut for tank level sensor.

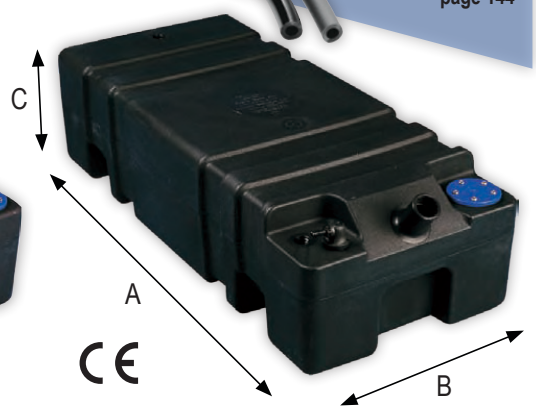
Code	Type	Capacity (L)	A Length (mm)	B Width (mm)	C Height (mm)	Connector Pipe Ø (mm)	Deck Filler	Sensor (optional)	
44797	With filler cap	41	500	350	300	8	Thread Ø 50mm	197349 (250mm)	197358 (250mm)
44799		55	650						
44801		69	800						
50195	Without cap	41	500	350	300		Straight Ø 38mm		
50199		55	650						
50205		69	800						
50196	Without cap	41	500	350	300		45° Ø 38mm		196911 (233mm)
35008		55	650						
50206		69	800						

197341
197342

197343
197344

Combine with
Fuel hose
page 144

Sogliola



SOGLIOLA Fixed Fuel Tank

SOGLIOLA line of fixed tanks is used for storing petrol, diesel or fuel containing ethanol or methanol, before it is transmitted to the boat engine. SOGLIOLA line of horizontal fuel tanks is made of polyethylene material in black color to avoid rust and has a longer lifetime, contrary to metal tanks. The line consists of a full range of 9 models complying with international standards and is used for fuel collection and storage. All contain a fuel output for Ø8mm hose and a fuel supply input that is either threaded with a cap, either with a vertical outlet for Ø38mm hose, either with an 45°-angled outlet for Ø38mm hose. Pre-cut for tank level sensor.

Code	Type	Capacity (L)	A Length (mm)	B Width (mm)	C Height (mm)	Connector Pipe Ø (mm)	Deck Filler	Sensor (optional)	
44832	With filler cap	38	650	350	220	8	Thread Ø 50mm	197347 (150mm)	197356 (150mm)
44834		49	800						
44836		73	1100						
50209	Without cap	38	650	350	220		Straight Ø 38mm		
50214		49	800						
50218		73	1100						
35009	Without cap	38	650	350	220		45° Ø 38mm		197365 (150mm)
50215		49	800						
50219		73	1100						

197341
197342

197343
197344

A

C

D

E

F

G

H

I

M

N

P

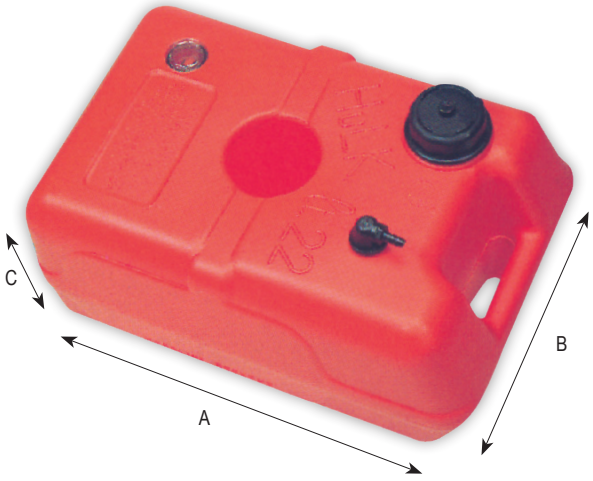
Q

Ercole - Sogliola

Code		Description
45284	A	Tank Filler Cap
44467	C	Fuel Pick-up Tube w/Pipe Conn. Ø8mm
50140	D	Water Pick-Up Tube w/ Ø16mm Conn
44088	FGHE	Set Connectors, w/Ø50mm, Straight
44089	GHI	Set Connectors, w/Ø38mm, Straight
43366	E	Straight Connector Ø50mm
43368	I	Straight Connector Ø38mm

Code		Description
44090	FGHM	Set Connectors, w/Ø50mm, 90° Elbow
44091	GHN	Set Connectors, w/Ø38mm, 90° Elbow
43370	M	Elbow Connector 90°, Ø50mm
43374	N	Elbow Connector 90°, Ø38mm
44624	F	Elbow Conn. 90°, Pipe f/Fuel Returnn
44569	P	Vent. Elbow Conn. 90°, Hose Ø16mm
44838	Q	Universal Bracket with Holding Straps for Ercole, Sogliola, Diablo Tanks and Liferafts

Hulk



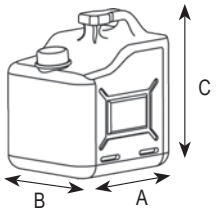
HULK Portable Fuel Tank

HULK line of portable outboard motor fuel tanks is made of odor-free high-density polyethylene material in red colour. Their robust rotationally mounded plastic construction makes them completely non-corrosive. They are strong, yet lightweight and will not crack or dent. Polyethylene material is used since it is unable to rust and has a longer lifetime, contrary to metal tanks. The line consists of a full-size range of 12L, 22L and 30L, complying with international standards and is used for fuel collection and storage. All contain a Ø 8mm outlet with filter and a vented cap with seal. The codes 44804 and 44805 contain a fuel gauge, as well.

Code	Capacity (L)	A Length (mm)	B Width (mm)	C Height (mm)	Fuel Gauge
44803	12	410	260	195	No
44804	22	460	305	265	Yes
44805	30	510	360	270	Yes

Ø 8mm outlet with filter

Jerrycan



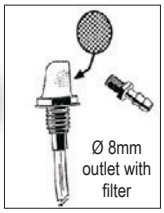
JERRYCAN Portable Fuel Tanks with Spout

JERRYCAN line of portable outboard motor fuel tanks with spout is designed in odor-free high-density polyethylene material in red colour. Polyethylene material is used to avoid rust and has a longer lifetime, contrary to metal tanks. All codes have a top handle that makes them very stable in use and easy to grip and carry, if needed. Their specially designed bottom in large dimensions achieves better stability when placed. The line consists of a full-size range of 5L, 10L, 15L and 22L, complying with international standards and is used for fuel collection and storage. All contain a vented cap with seal, and they are being supplied with a spout.

Code	Capacity (L)	A Length (mm)	B Width (mm)	C Height (mm)
43604	5	300	240	185
43598	10	300	240	250
43600	15	300	240	330
43602	22	300	245	440

Portable Fuel Tank with Filter

Suitable for outboard motors. It is made of odor-free high-density polyethylene material in red colour to avoid rust and has a longer lifetime, contrary to metal tanks. Available in 10L and 25L sizes, complying with international standards and is for fuel collection and storage. All contain a vented cap with seal and a Ø 8mm outlet with filter. The code 44789 can be suitable for diesel by adding 44624 (Pipe fuel return). Available customised solutions (colour or dimensions) upon request & sufficient quantities.



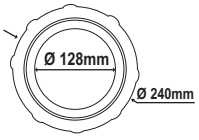
Code	Capacity (L)	Length (mm)	Width (mm)	Height (mm)	Fuel Gauge
44790	10	330	245	135	No
44789*	25	440	295	210	Yes

**Suitable for diesel by adding 44624 (Pipe fuel return)*

Storage Bottles

Ideal for storing safety equipment, medicine or personal belongings. Silicone gasket for optimum water resistance. You can also use a carrying rope.

Code	Capacity (L)	External Diameter (mm)	Opening Diameter (mm)	Height (mm)
39642	6	240	128	195
39643	8			260
39644	12			380
39645	15			440

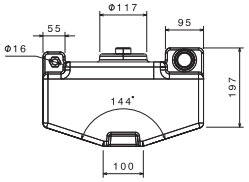


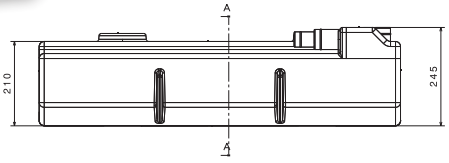
Mistral

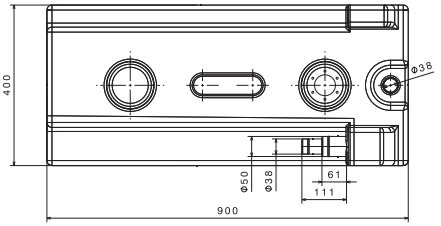
MISTRAL Fuel Tank with Sender

MISTRAL tank for horizontal fuel storage is made of polyethylene material in white colour, offering high chemical and fire resistance. Polyethylene material is used to avoid rust and has a longer lifetime, contrary to metal tanks. This model complies with international standards and is used for fuel collection and storage. MISTRAL tank features one central column to provide increased rigidity of the tank and can be easily secured to the boat. Contains lateral baffles, designed to reduce fuel tossing.

197341
197342





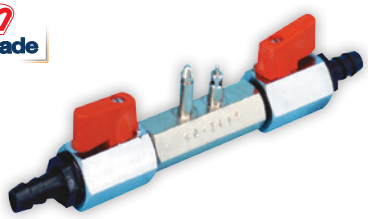


Code	Capacity (L)	Length (mm)	Width (mm)	Height (mm)	Connectors Ø A (mm)	Connectors Ø B (mm)	Connectors Ø C (mm)	Sender
196251	55	900	400	245	38	38	50	197070 0-190 Ohm

**For diesel tank use sender 197073*

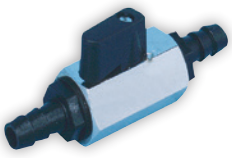
Code | **99564**

Fuel Line 3-way Valve, 6.5mm



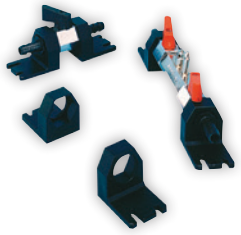
Fuel Valve 2-way, Hose Ø 10 mm

Code	For engines
43707	OMC - JOHNSON - EVINRUDE
43708	YAMAHA - MARINER - MERCURY - HONDA



Fuel Valve Shut-off for Hose Ø8mm

Code | 44631



Fuel Valve Holding Bracket (Pair)

Code | 45186

Diverter Valve, 3-way, for Tanks

The 3-way Diverter Valve for Tanks is a universal valve that can be used installed on board or on bilge evacuation systems. It allows the operator to choose between two outlets.

Features

- Corrosion resistant ABS and stainless steel structure
- Ideal for marine sewage and bilge pump out systems
- Ports: 1-1/2" ID flexible hose
- Can be padlocked
- Long distance control by means of a push-pull cable.

Bilge systems: For boats having two separate bilge areas, the 3-way Diverter allows to empty either one, with only one pump.

Sewerage systems: When installed in the holding tank discharge line, the y-valve allows the choice between pumpout through a deck fitting or directly through a seacock. When installed in the marine toilet discharge line, it allows the choice between storing the effluent in the waste tank or discharging it directly overboard (if legal).

Code | 196791

Bio-Carbon Filter for Nuova Rade Tanks, Ø16-19mm

Code | 51732

Oil Measurer

Code	26897
Diameter	58mm
Height	120mm

Bailer Funnel with Filter, Red

Code	44677
Length	290mm
Width	110mm

Filler Cap with Vent for Portable Fuel Tanks

Code | 45301

Funnel, Flexible with Filter & Extension

Code	31354
Diameter	135mm

Funnel with Filter

Code	27480
Diameter	180mm
Height	240mm

Extension for Funnel 27480

Code	37350
Length	250mm

Spout for JERRYCAN Portable Fuel Tanks

Code | 45415

Strap for Fuel Tank/ Battery Box Fixing, Length 1,30m

Code | 43895

Bracket for Battery Box/Fuel Tank, with Strap 1,50m

Code | 43897

Fitting for Tank Vent

Code	Hose Diameter (mm)
44567	16
44568	20

Connector Ø1/4"

Code	Description
43451	For Line Ø8mm, Plastic

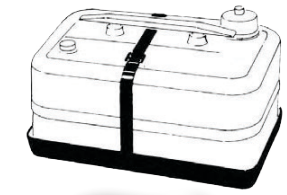
Fuel Tanks & Accessories

Handle for Portable Fuel Tank, L310mm, Black

Code | 44179

Pick-up Tube with Filter & Pipe Connector Ø1/4"

Code | 44469



Universal Base with Strap

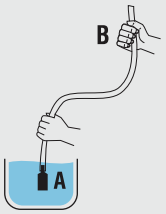
Code | 43901

External Dimensions:
485x340x35 mm
Internal Dimensions:
470x320 mm

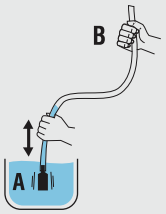
Hose Pump, Manual Suction, Transparent

This corrugated hose pump is great to outfit your boat for optimum customisation and maintenance. Allows quick and safe transfer of liquids from one container to another. High-quality and durable PVC material. Suitable for petrol, diesel, water.

Code	Diameter (mm)	Length (cm)	Hose	Hose Thickness	Flow Rate
70002	12,5	160	PVC	2mm	3,5 gallons/min
70003	22,5			3mm	10 gallons/min

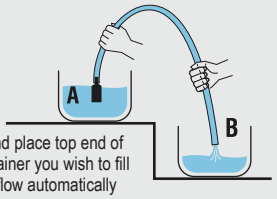


1. Place the bottom end A of the hosepipe into the tank with the liquid that you wish to pump out and hold the top end B of the hosepipe upright



2. Shake the bottom end of the hose vigorously up and down until the liquid rises in the hose, continue pumping until the liquid passes balance level

ATTENTION: Make sure that the empty container is placed below the level of the container you wish to empty



3. Stop pumping and place top end of the hose in the container you wish to fill and the liquid will flow automatically

Fuel Hoses & Connectors

Fuel Primer Bulb with Hose Ø8mm

Code	45386	31958
Hose Material	PVC	
Hose Length (m)	2	
Buld Diameter (mm)	39	45
Bulb Code	44476	31957

Fuel Primer Bulb with Hose Ø8mm

Code	45387	45388*
Hose Material	PVC fiber reinforced	
Hose Length (m)	2	3
Buld Diameter (mm)	45	
Bulb Code	31957	

*With filter

Fuel Primer Bulb for Hose Ø8mm

Code	44476	31957
Diameter (mm)	39	45
Length (mm)	130	150
Hose Diameter (mm)	8	

Nuova Rade

new

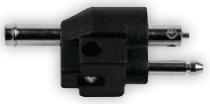
Fuel Primer Bulb with Hose Ø 8mm & Connectors

Code	Bulb Diameter (mm)	Hose Material	Hose Length (m)	Bulb Code	Connectors for Engine	Connectors Code
198147	39	PVC	2	45386	Yamaha	31942
198148				45386	OMC	31941
198149	45	PVC fiber reinforced		45387	Yamaha	31942
198150				45387	OMC	31941

Mercury 1998 > / Mariner

Fuel Line Tank Male Connector with Ø9,5mm Barb

Code | 43308



Fuel Line Tank Male Connector with Ø8,5mm Barb

Code | 43314

Fuel Line Tank Female Connector with Ø9,5mm Barb

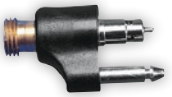
Code | 31942

Fuel Line Tank Female Connector with Ø9,5mm Barb

Code | 31951

Fuel Line Tank Male Connector with Ø10mm Barb, Double

Code | 43324



Tank Male Connector with 1/4" NPT Barb

Code | 43322

Suzuki / Chrysler

Fuel Line Tank Female Connector with Ø 8mm Barb >60 CV, Chromed Brass

Code | 31950

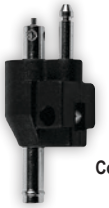
Fuel Line Tank Female Connector with 8mm Barb, Chromed Brass

Code | 31943

Fuel Line Tank Male Connector with 1/4" NPT >60 CV, Chromed Brass

Code | 31946

Yamaha



Code | 43314

Fuel Line Tank Male Connector with Ø8,5mm Barb

Code | 31942

Fuel Line Tank Female Connector with Ø9,5mm Barb

Code | 43322

Tank Male Connector with 1/4" NPT Barb

Code | 43324

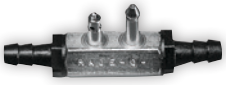
Fuel Line Tank Male Connector with Ø10mm Barb, Double

Honda

Code | 43301

Fuel Line Tank Female Connector with Ø9,5mm Barb

OMC / Johnson / Evinrude



Code | 43333

Fuel Line Tank Male Connector with Ø10mm Barb, Double

Code | 31941

Fuel Line Tank Female Connector with Ø9,5mm Barb

Code | 43331

Fuel Line Tank Male Connector with Ø1/4" NPT Barb

Code | 43329

Fuel Line Tank Male Connector with Ø6,5mm Barb

Tohatsu / Selva

Fuel Line Tank Male Connector with Ø8mm Barb

Code | 31956

Fuel Line Tank Female Connector with Ø8mm Barb

Code | 31952

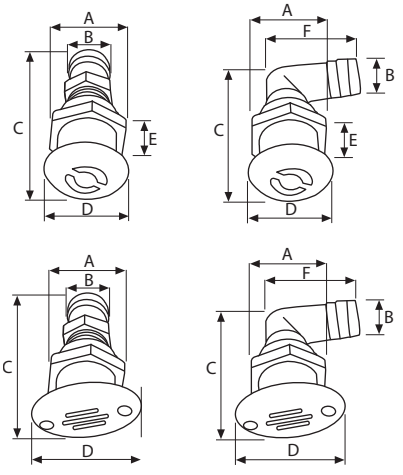
Fuel Hose

Code	Material	Internal diameter (mm)	External diameter (mm)
37338	PVC fiber reinforced	7	13
37339	PVC	7	13
39311	PVC fiber reinforced	10	16

Plastic Ties, 100pcs

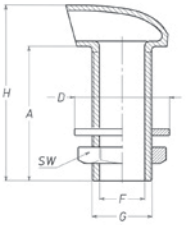
Code	Colour	Length (mm)	Width (mm)	max diameter (mm)
43816	black	140	3,6	28
43824		200	5	51
43830		360	5	112
43815	white	140	3,6	28
43822		200	5	51
43829		360	5	112

Ventilator for Tank



Code	Description	Colour	A (mm)	Hose Ø B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
37331	Straight	White	29	16	83	41	40	-
31515	Elbow 90°	White	29	16	83	41	40	50
37330	Straight	White	29	16	83	60x40	40	-
31517	Elbow 90°	White	29	16	83	60x40	40	50

Scupper "Space" Set, Chromium Plated Brass



Code	90317	90318	90319	90320	90321	90322
Weight (gr)	160	230	375	550	705	1000
SW (mm)	26	32	38	49	56	68
H (mm)	83	88	98	106	116	124
A (mm)	65	68	75	80	85	90
D (mm)	33	38	48	55	64	77
F (mm)	15	19	25	33	39	50
G (in)	½"	3/4"	1"	1 1/4"	1 ½"	2"

Fuel Tank Vent 5/8" I.D. Hose Die Cast Zamak, 16cm

Code | 98738

Fuel Tank Vent 90° Zamak

Code | 98741

Fuel Tank Vent

Code	Description
98739	Brass chrome plated
98740	Die cast chrome plated

Fuel Tank Vent, Round Head 90°

Code	Description
98742	Downward gradient
98743	Upward gradient

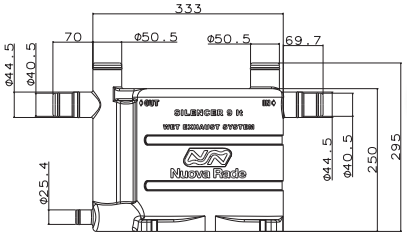
Oil Extractor, 4 Liter Capacity

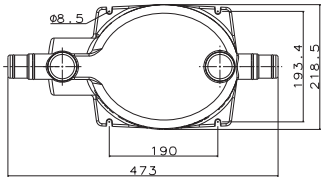
Code | 99565

Oil Change Pump, L300mm, Brass Body

Code | 99128

Nuova Rade





Inlet sizes: 50.5-44.5-40.5mm
Outlet sizes: 50.5-44.5-40.5mm
Drain size: 25.4mm

Boat Waterlock and Exhaust Silencer 9L, Oval, Black

The Boat Waterlock & Exhaust Silencer is designed to prevent exhaust water backflow and reduce noise produced by the exhaust to minimum. This heavy-duty waterlock and muffler is recommended for most sailboats and motor yachts with gasoline or diesel engines and water cooled generator sets up to 30HP. Compact design facilitates durable installation with 4 screws x 8mm. It is constructed of high density rotational molded polyethylene which is impervious to corrosion or deterioration from salt water or exhaust from gas. Also, it is resistant to all temperatures normally experienced in water-cooled (wet-type) exhaust systems. With a 25.4 mm drain outlet for system cleaning.

Code | 73596

Drain Plugs

Nuova Rade

new

Non-return Drain Valve, with Plug for 25mm Transom, Grey, Set

Code | 74449

Buoyancy Tank Drain Socket, with Captive Plug

Internal diam.: 18 mm,
External diam.: 23 mm

Code | 16687

Drain Socket with Plug

16688

95781
95782

43462
43463

43468

43469

16689

43478
43477

16691

16690

16797

Code	Specifications		Colour	Flange Dimensions (mm)	Overall Height (mm)	Height of Socket (mm)	Cutout Diameter (mm)	Depth Below Deck (mm)	Mini Internal Diameter (mm)
16688	Oval	Plain	White	48 x 36	28	19,5	27	15	19
16689		With 2 holes	White						
43462		With captive plug	White	54 x 33	55	25	27	20	19
43463		With captive plug	Black	54 x 33	55	25	27	20	19
95781		With captive plug	White	60x30	52	23	27	18	19
95782		With captive plug	Black	60x30	52	23	27	18	19
43468	Round	With captive plug	White	Ø 40	55	25	27	20	19
43469		With captive plug	Black	Ø 40	55	25	27	20	19
43478		With 4 holes	Black	Ø 43	38	27	25	22	16,5
43477		With 4 holes	White	Ø 43					
16691		With captive plug	White	Ø 46	63	27	28	21	19
16690		Plain	White	Ø 48	76	66	28	62	19
16797		"Fast Lock"	White	Ø 43	107	96	27	91	19

Wood Drain Plug

Code | 71965

	A Number of pieces	B Max Ø	C Small Ø	D Length
A	2	51 mm	38 mm	110 mm
B	1	38 mm	33 mm	110 mm
C	1	30 mm	19 mm	110 mm
D	2	22 mm	13 mm	62 mm

Captive Plug with O-Ring for Drain Socket

Code	Colour
45276	White
45277	Black

Plug for Drain Socket, White

Code | 16713

Marine Horns

Signal Horn 380 ml, Set

Acoustic range approximately 1500 m.
Instructions
1. To install the horn, you need to screw it on the pressurised container
2. For operation, press down the horn
3. The signal horn must always be used in upright position
Do not store the pressurised container in direct sunlight. Do not expose to sunlight for very long hours or to temperatures exceeding 40 °C. Do not pierce or burn after use.

Code | 10033

Refill Horn Canister, 380ml

Code | 10032

LALIZAS

Fog Horn Head Only

Code | 10031

LALIZAS

Refill Canister 300ml for Signal Horn ECO 72327

Code | 72903

ECO FRIENDLY

Signal Horn ECO 300 ml, Set

Code | 72327

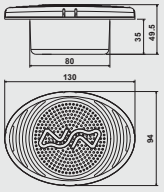
Nuova Rade

new

Flush mount Electric Horn

It features loud sound and tone, perfect for marine signaling. Ideal for small boats, featuring a very easy installation, with removable front panel, and a perfect fit for installation on steering wheel consoles.

- Electromagnetic type
- Material: White ASA, UV-resistant
- Water-resistant
- Dimensions: 130 x 94 x 49.5 mm
- Drilling Hole: Ø 80mm

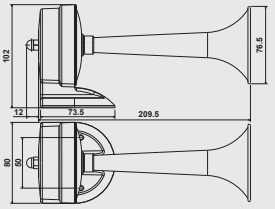


Code	74305
Sound Intensity	>100 dB
Fundamental Frequency	400 Hz
Maximum Amp. draw	1,5 A
Voltage	12 V

Trumpet Electric Horn

It features loud sound and tone, perfect for marine signaling. Ideal for small boats having easy installation. Available in two colours (white & chrome).

- Electromagnetic type
- High sound output
- Material: ASA, white or chrome plated, UV-resistant
- Water-resistant
- Dimensions: 102 x 223 x 80 mm

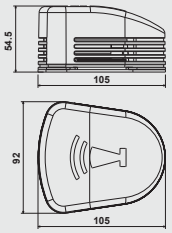


Code	74306	74308
Sound Intensity	>100 dB	
Fundamental Frequency	350 Hz	
Maximum Amp. draw	1,5 A	
Voltage	12 V	
Colour	White	Chrome plated

Compact Electric Horn

It features loud sound and tone, perfect for marine signaling. Ideal for small & medium boats, with easy installation and modern shape. Available in two colours (white & chrome).

- Electromagnetic type
- Material: ASA, white or chrome plated, UV-resistant
- Water-resistant
- Dimensions: 105 x 92 x 54.5 mm



Code	74307	74309
Sound Intensity	>100 dB	
Fundamental Frequency	400 Hz	
Maximum Amp. draw	1,5 A	
Voltage	12 V	
Colour	White	Chrome plated

MARCO MARINE TECH

12-20 m

Lloyd's Register | mca | RINA | BUREAU VERITAS | NMMA TYPE ACCEPTED | BSH

Electric Air Horn

White horn with electric compressor, tubing and mounting hardware.

Code	Voltage	Maximum Amp. draw	Sound Intensity	Fundamental Frequency	Length	Diameter
71733	24	10	123	315	460mm	200mm

Electric Air Horn

White horn with electric compressor, tubing and mounting hardware.

Code	Voltage	Maximum Amp. draw	Sound Intensity	Fundamental Frequency	Length	Diameter
71734	12	20	123	315	460mm	200mm
71735	24	10				

Marine Horns

< 12 m

MARCO MARINE TECH

Small Horn

Small electropneumatic horn with high sound output. It comes with a trumpet of white ABS material, electric compressor, tubing, relay and mounting hardware.

Code	Voltage	Maximum Amp. draw	Sound Intensity	Fundamental Frequency	Kg	Length
99154	12	16	116	420	1	25cm
99256	24	8				

Electric Air Horn

Twin-tone air horn with two plastic chromed trumpets. It comes with electric compressor, tubing, relay and mounting hardware.

Code	Voltage	Maximum Amp. draw	Sound Intensity	Fundamental Frequency	Kg	Length
97942	12	18	111	326/412	1,2	39cm
97943	24	9			1,3	

Electric Air Horn

Single air horn, entirely manufactured of non-corrosive materials. Plastic chromed trumpet with compressor, tubing, relay and mounting hardware.

Code	Voltage	Maximum Amp. draw	Sound Intensity	Fundamental Frequency	Kg	Length
97938	12	18	114	326	1	39cm
97939	24	9			1,7	

Electric Air Horn

Air horn with dual sound. It has two metal chromed trumpets and comes with electric compressor, tubing, relay and mounting hardware.

Code	Voltage	Maximum Amp. draw	Sound Intensity	Fundamental Frequency	Kg
97940	12	16	118	692 / 756	1,1
97941	24	8			

Electric Air Horn

Single electromagnetic horn. Acoustic unit carefully protected and manufactured of non-corrosive materials. Entirely chrome plated, complete with mounting hardware.

Code	Voltage	Maximum Amp. draw	Sound Intensity	Fundamental Frequency	Kg
97944	12	5	114	490	0,5

Instruments & Accessories

Nuova Rade

Level Gauge

12/24V, Ø62mm, Black

Code	Use Type	Impedance (Ohm)	Internal Ø
197341	Fuel	0 - 190	52mm
197342		240 - 33	
197343	Water	0 - 190	
197344		240 - 33	
197345	Waste	0 - 190	
197346		240 - 33	

Nuova Rade

Sensor for Fuel & Water Tank

(12/24V, Inox 316, SAE5)

Code	Use Type	Height (mm)	Impedance (Ohm)	Suitable for
197347	Fuel & Water	150	0 - 190	Sogliola
197348		200		Diablo H230mm Ercole - Bora
197349		250		Diablo H305mm Ercole
197350		300		Diablo H305mm
197351		350		For custom-made tank
197352		400		
197353		450		
197354		500		
197355		600		
197356		150	240 - 33	Sogliola
197357		200		Diablo H230mm Ercole - Bora
197358		250		Diablo H305mm Ercole
197359		300		Diablo H305mm
197360		350		For custom made tank
197361		400		
197362		450		
197363		500		
197364		600		

Sensor for Fresh Water & Waste Tank

(12/24V, Inox 316, SAE5)

Code	Use Type	Height (mm)	Impedance (Ohm)	Suitable for
197365	Fresh & Waste Water	150	240 - 33	Diablo H230mm - Sogliola
196911		233		Diablo H305mm - Ercole Bora - Blizzard
197367		350		For custom-made tank
196909		480		Zefiro 40lt
196910		690		Zefiro 60lt

Sender for Fuel or Diesel Tank

(12/24V, Inox 316, SAE6)

Fuel

Diesel

Code	Use Type	Height (mm)	Impedance (Ohm)	Suitable for
197070	Fuel	195	0 - 190	Mistral
197077		233		For custom-made tank
197180		272		
197068		293		
197066		315		
197067		330		
197073	Diesel	195		
197075		233		
197076		293		

Laser Boat Cover

Code | **71296**

Code | **70175**

Optimist Hiking Straps, L 1,5m W 5cm

Optimist hiking straps hold sailor's feet when hiking and absorb individuals' shocks from rough sailing. Our straps are made of 600D Polyester with PVC backing. They are filled with NBR foam in the middle for water resistance and pleasant feel. The straps are put together on their one edge, so as to adjust them according to the length of your feet. The straps are loose on their other edge to tie them on your Optimist using a plate or buckle.

Code | **70174**

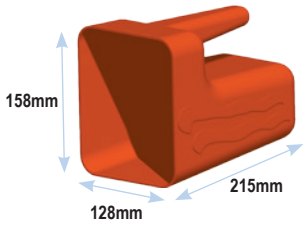
Optimist Boat Cover

It protects your Optimist from heavy wear and prolongs its life. Optimist boat cover drapes the entire dinghy and closes tightly for storage. It is made of heavy duty 600D Polyester with PVC backing and ripstop reinforcement to resist in rough weather conditions.

Optimist Accessories

Optimist Buoyancy Tube with Valve, Grey

Code	Material	Maximum Air Pressure	Dimensions
57353	PVC	0,5PSI	41x100cm
57354	Nylon with TPU	3,6PSI	

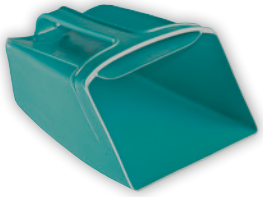


Bailer for Water Removing, 2,5L, Orange

Code | 11919

Deck Collar for Optimist, Ø 57mm

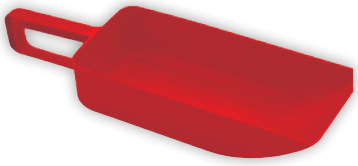
Code | 70139



Bailer Flexible, Floating, Petrol Blue

length 190mm x width 135mm

Code | 16207



Bailer Rigid, Red

length 365mm x width 110mm

Code | 44676

Bailer Rigid, White

length 410mm x width 220mm

Code | 44680

Bailer Funnel with Filter, Red

length 290mm x width 110mm

Code | 44677

Bailer Svezia, Red

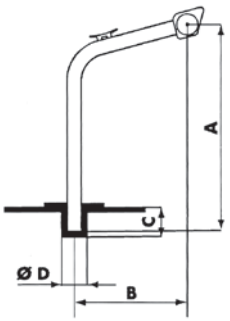
length 320mm x width 160mm

Code | 44679

Davit Systems

Davits, AISI 316

Code	A (mm)	B (mm)	C (mm)	D (mm)	Tube Diameter (mm)	Lift Weight (kg)
70141	1200	650	120	45	40	60
70142	1200	750	160	64	60	85



Code | 71143

Electric Winch, AnchorWinch, 12V, 2000lb/1000kg

The AnchorWinch electric trailer winch of 2000lbs capacity features a unique mounting plate which allows you to temporarily or permanently mount it on any flat surface. It also features a built-in carry handle. It is supplied with a 15' (4.5m) power cable, a mounting plate & a hand crank.

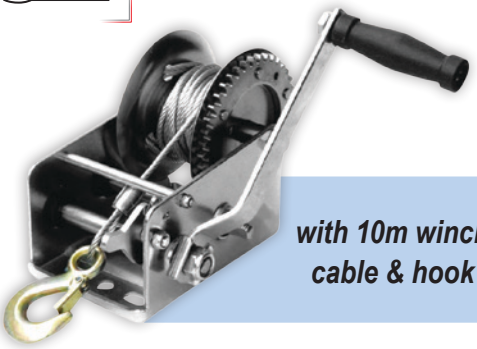
Technical Characteristics
Magnet Motor: 12V DC, Max 40A, 0,4hp(0,30kw)
Pulling Capacity: 2000lbs / 1000kg
Line Speed: 6' (1,8m/min) with load
Wire Rope (Diam. x L): 0,2" x 30' (5,1mm x 9m)
Power Cord: 15' (4,5m) / 9,9'(3m)

Single Gear Winch, Inox

Code	98750
Capacity (kg)	360

Trailer Winch Safety Tips

- Trailer winches are not tie downs. To prevent mishaps, use dedicated bow and stern tie downs to secure your boat on the trailer
- Make sure you have secure footing and proper leverage when using manual winches. Slips and falls by winch operators and injuries from winch handles that kick back are common boat ramp accidents.
- To avoid chafe on the winch line, be sure it doesn't rub against any sharp edges on the winch stand or trailer. If frayed or worn spots appear, replace the winch line immediately with a new rope, strap, or cable of the proper type, size, and strength. Cable life can be extended by frequently lubricating it with wire rope lubricant so the strands of cable slide by each other with less friction. Lubricating your winch cable will also reduce the number of snags and frays in the cable.



Trailer Winch, Manual, Single & Double Gear, Carbon Steel, with 10m Winch Cable & Hook

The Seaware winches are made of corrosion-resistant, carbon steel for prolonged life. Our winches feature 3 positions (forward, neutral and reverse), adjusted by their comfortable handle. The various gear ratios reduce user effort and increase pulling efficiency. The capacity of Seaware winches range from 636 to 1135kg.

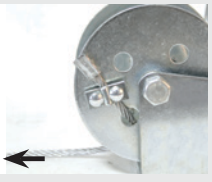
Code	Capacity	Gear Ratio
11880	1400 lbs / 636kgs	4:1
11881	1800 lbs / 815kgs	4:1
11882	2500 lbs / 1135kgs	4:1 & 8:1

There are 2 ways to attach the winch cable on the winch.

1st way

Use the cable clamp to attach the edge of the winch cable on the drum.

Boat Position



2nd way

Follow the arrows to fix the cable on the winch by passing it through the 4 holes on the drum.

Boat Position

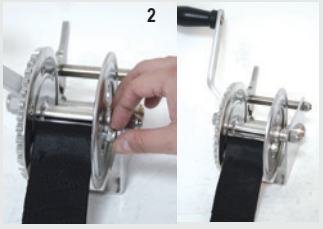
Winch Cable with Hook

Code	Capacity (Kg)	Length	Diameter (mm)
99599	1700	6m	5
99600	1700	10m	5

Winch Strap

Pass the pin through the hole of the drum, at the spur gear's side and then through the strap loop (picture 1). Screw the bolt to secure the pin on the drums (picture 2).

Code	Capacity	Length	Width
72151	2000 kgs	10m	50mm



Carbon Steel

Ratchet Tie-Down with Double J Hook

Code	99013	99014	99015
Width (mm)	30	35	50
Length (m)	7	8	10
Breaking Load (kg)	1500	2500	5000

Carbon Steel

Ratchet Tie-Down with S Hook

Code	99012
Width (mm)	25
Length (m)	6
Breaking Load (kg)	500

Tie Down Strap with Self Pad

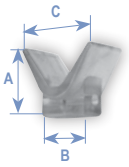
Code	99006	99007
Width (mm)	25	25
Length (m)	2,5	4
Breaking Load (kg)	250	250

Bow Roller, Polymer, Black

Code	99610	99611
Total Diam. (mm)	70	92
Width (mm)	76	102
Int Diam. (mm)	18	18

Spool/Keel Roller, Polymer, Black

Code	99612	99613	99614
Total Diam. (mm)	70	76	83
Width (mm)	102	203	254
Int Diam. (mm)	16	19	16



Bow Stop, Polymer, Black

Code	99615	99616
A (mm)	76	76
B (mm)	76	76
C (mm)	89	104

Rubber Bow Roller 6/8" Hole, 1,6cm

Code	99090

Spool Keel Roller Light Duty, Molder Rubber

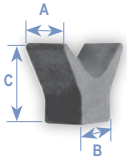
Code	99626
Total Diam. (mm)	76
Width (mm)	102
Int Diam. (mm)	16

Keel Rollers-Molded Rubber

Code	99091	99092
Length (cm)	20 (8")	25 (10")

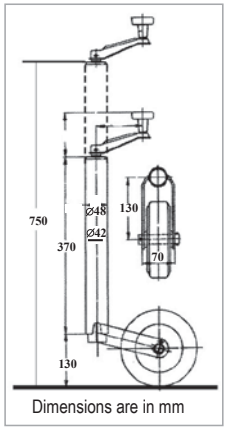
Wobble Roller, Polymer, with Bore, Black

Code	99617	99620
Total Diam. (mm)	111	108
Width (mm)	76	102
Int Diam. (mm)	20	20



Bow Stop Molded Rubber

Code	99624	99625
A (mm)	51	79
B (mm)	64	76
C (mm)	89	95



Dimensions are in mm

Jockey Wheel

Made of quality steel and features rubber wheel for maximum support of the frame of the trailer. It can reach up to 750mm max. height, while the min. height is 500mm.

Code	99634
Capacity (kg)	360
Minimum Height (mm)	500
Maximum Height (mm)	750
Wheel dimensions (mm)	200x50

Spare Wheel for Jockey Wheel, 200x50mm

Code | **90288**

Dome Light / Trailer Light, 2 LEDs, Black, 2 pcs

- 77x36x21mm
- 12 & 24V DC, Multivolt
- 2,6W
- 15 lm
- Waterproof

Code | **71237**

Dome Light / Trailer Light, 12 LEDs, Black, 2 pcs

- 104x60x26mm
- 12 & 24V DC, Multivolt
- 2,6W
- 90 lm
- Waterproof

Code | **71235**

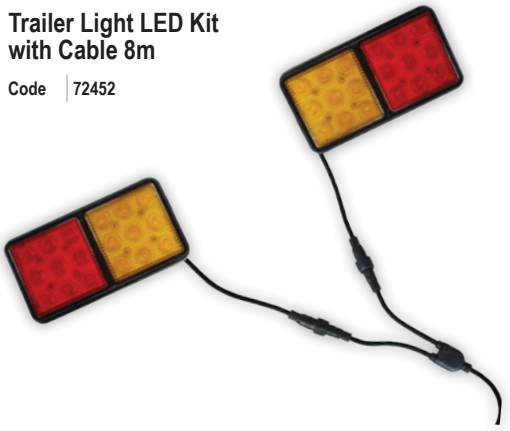
Dome Light / Trailer Light, 25 LEDs, Black

- 200x58x30mm
- 12 & 24V DC, Multivolt
- 2,6W
- 187,5 lm
- Waterproof

Code | **71236**

Trailer Light LED Kit with Cable 8m

Code | **72452**



- Overall size: 2pcs - 186x100x27,4mm
- Each trailer light 18LEDs, 9 Amber & 9 Red
- Multi-Working Voltage: 12V & 24V
- Low power consumption
- Longer life
- Easy to install
- Waterproof
- Shockproof
- Vibrationproof
- Rustproof

LED Trailer Light, Waterproof

- Application: Stop / Tail / Indicator Light
- Multi-Working Voltage: 12V & 24V
- Low Power Consumption
- Longer Life
- Easy to Install
- Waterproof
- Shockproof
- Vibration proof
- Rustproof

Code	90006	90007
Description	Double	Single
Dimensions (mm)	190x100x28	100x100x28

Trailer Plug Male, 7-pin, for 11887 Plug

Code | **99605**

Trailer Plug Female, Fixed, 7-pin

Code | **11887**

Deck Hardware

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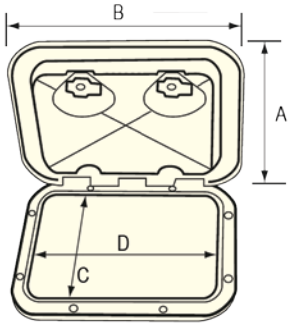
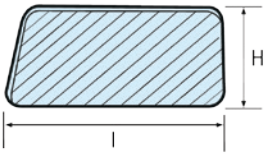
Besides from the must-have equipment that is needed for a boat, there are also some other accessories that could be useful while your boat is at sea or anchored.
In this category you will find deck hardware accessories, such as deck plates & hatches, bugbusters, rail hardware, locks & hooks, hinges, handrail, screws, nuts & washers, flags & accessories.
Discover also high-quality boat covers, canopies or bimini tops in order to protect your boat and your outboard engine from heavy weather conditions and high temperatures. All products are made of premium materials for high durability and resistance to the marine environment.

Nuova Rade

Krome

353x606mm
315x440mm
270x375mm
243x607mm
370x375mm
460x525mm





KROME Hatch

- With chromed handles
- UV-resistant high-grade ASA

Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
196513	White	270	375	193	293	200	300
196514		315	440	237	357	243	363
196515		353	606	274	520	283	530
196516		243	607	162	521	173	530
196517		370	375	292	292	300	300
196518		460	525	382	433	390	445

Optional Spare Parts

Lock	Handle	Gasket
44813	196494 (chromed)	44554 (1,7m)

Top Line

270x375mm

TOP LINE Hatch

UV-resistant high-grade ASA

Code	Model	Colour
196279*	Standard	White
196293*		Grey
196286*		Cream
197267*		Black
196280	With lock	White
196294		Grey
196287		Cream

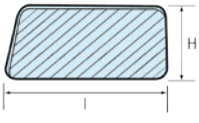
Optional Spare Parts

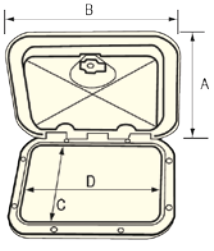
Lock	Handle	Gasket
44813	44206 (White) 44207 (Grey) 47738 (Cream) 198133 (Black)	44554 (1,7m)

** CE ISO 12216*

Combine with
Screws
page 192-193

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
270	375	193	293	200	300





Special colours available upon request.

Top Line

Nuova Rade

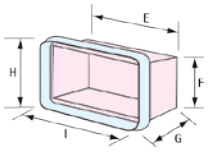
270x375mm

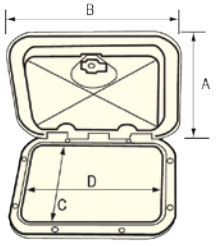
TOP LINE Storage Hatch

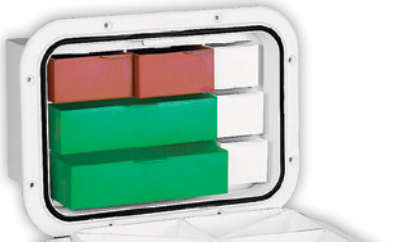
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196281	Standard	White	44813	44206 (White) 44207 (Grey) 47738 (Cream) 198133 (Black)	44554 (1,7m)
196295		Grey			
196288		Cream			
198055		Black			
196282	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
270	375	193	293	270	170	160	210	305





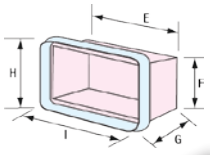


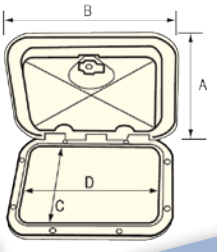
TOP LINE Storage Hatch with Drawers

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196283	Standard	White	44813	44206 (White) 44207 (Grey) 47738 (Cream)	44554 (1,7m)
196297		Grey			
196290		Cream			
196284	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
270	375	193	293	270	170	160	210	305





Combine with
Screws
page 192-193

315x440mm

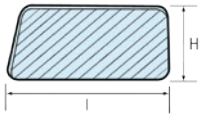
TOP LINE Hatch

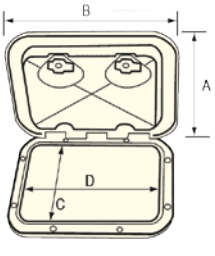
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196300*	Standard	White	44813	44206 (White) 44207 (Grey) 47738 (Cream)	44554 (1,7m)
196306*		Grey			
196303*		Cream			
198017*		Black			
196301	With lock	White			

** CE ISO 12216*

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
315	440	237	357	243	363





Special colours available upon request.

Nuova Rade

Top Line

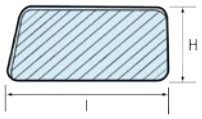
353x606mm

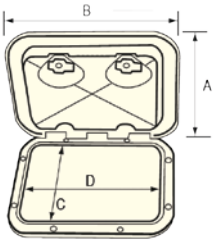
TOP LINE Hatch
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196256*	Standard	White			
196317*		Grey			
196312*		Cream			
197294*		Black			
196309	With lock	White		44206 (White) 44207 (Grey) 47738 (Cream)	
196318		Grey			
196313		Cream	44813	198133 (Black)	44554 (1,7m)

* CE ISO 12216

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
353	606	275	520	283	530

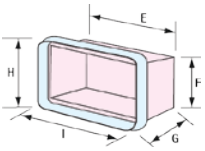


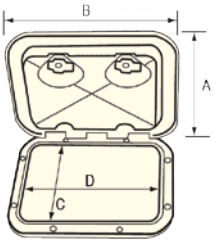


TOP LINE Storage Hatch
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196310	Standard	White			
196314		Cream			
198065		Black			
196311	With lock	White		44206 (White) 47738 (Cream)	
196315		Cream	44813	198133 (Black)	44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
353	606	275	520	495	250	325	290	540





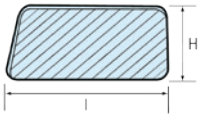
243x607mm

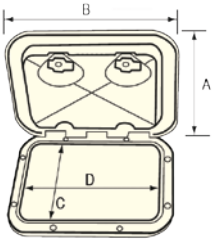
TOP LINE Hatch
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196322*	Standard	White			
196328*		Grey			
196325*		Cream			
198020*		Black		44206 (White) 44207 (Grey) 47738 (Cream)	
196323	With lock	White	44813	198133 (Black)	44554 (1,7m)

* CE ISO 12216

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
243	607	162	521	173	530





Special colours available upon request.

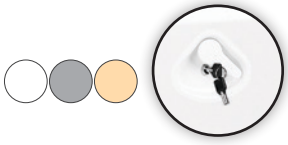
Top Line

Nuova Rade

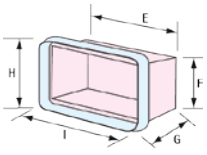
243x607mm

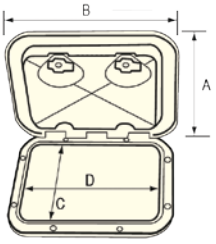
TOP LINE Storage Hatch
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts: Lock	Handle	Gasket
196657	Standard	White	44813	44206 (White) 44207 (Grey) 47738 (Cream)	44554 (1,7m)
196661		Grey			
196659		Cream			
196658	With lock	White			



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
243	607	162	521	505	151	194	177	535





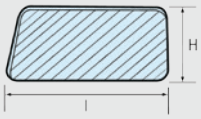
new

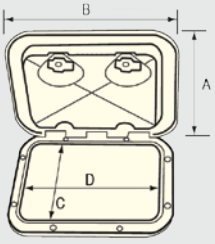
272x657mm

TOP LINE Hatch
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts: Lock	Handle	Gasket
198151	Standard	White	44813	44206 (White)	44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
272	657	570	192	201	580





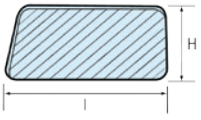
370x375mm

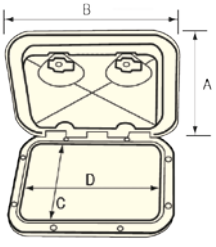
TOP LINE Hatch
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts: Lock	Handle	Gasket
196331*	Standard	White	44813	44206 (White) 44207 (Grey) 47738 (Cream) 198133 (Black)	44554 (1,7m)
196341*		Grey			
196336*		Cream			
198018*		Black			
196332	With lock	White			

** CE ISO 12216*

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I mm
370	375	293	293	295	295





Special colours available upon request.

Nuova Rade

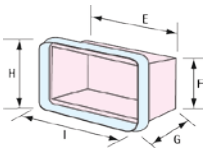
370x375mm

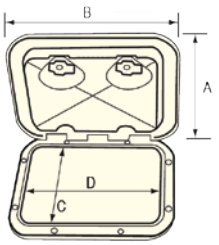
TOP LINE Storage Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196333	Standard	White			
196343		Grey			
196338		Cream			
196334	With lock	White		44206 (White) 44207 (Grey) 47738 (Cream)	
196344		Grey			
196339		Cream	44813		44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
370	375	293	293	308	308	256	305	305





Combine with
Screws
page 192-193

460x525mm

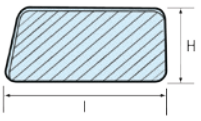
TOP LINE Hatch

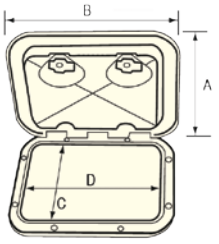
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196346*	Standard	White			
196356*		Grey			
196351*		Cream			
198019*		Black			
196347	With lock	White		44206 (White) 44207 (Grey) 47738 (Cream) 198133 (Black)	
196357		Grey			
196352		Cream	44813		44554 (1,7m)

* CE ISO 12216

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
460	525	382	433	390	445



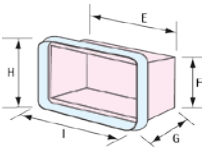


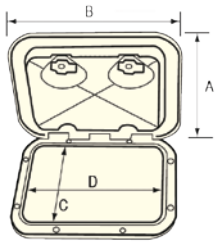
TOP LINE Storage Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196348	Standard	White			
198066		Black			
196349	With lock	White	44813	44206 (White) 198133 (Black)	44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
460	525	382	433	410	350	330	395	445





Special colours available upon request.

Top Line

Nuova Rade

370x390mm

TOP LINE Storage Hatch for Gas Bottle 3kg

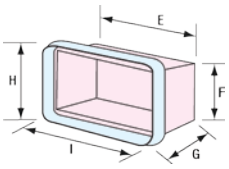
UV-resistant high-grade ASA

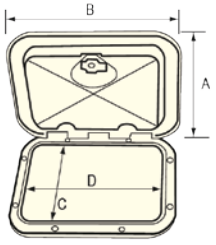
Code	Model	Colour	Optional Spare Parts			
			Lock	Handle	Gasket	Strap
196257	Interrupted gasket	White	44813	44206 (White) 47738 (Cream)	44554 (1,7m)	43895 (1,3m)
196258		Cream				
196259	Whole gasket	White				

Supplied with fixing strap (43895) for the gas bottle

To be installed as per DIR 24/25 EC ANNEX 1 PAR 5.5

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
370	390	289	323	330	300	270	305	338





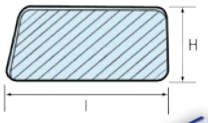
Code 43895 Strap (1,30m)

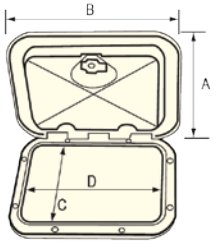
Door for TOP LINE Storage Gas Container

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196845	Interrupted gasket	White	44813	44206 (White)	44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
370	390	289	323	305	338





Combine with Screws **page 192-193**

Mid Line

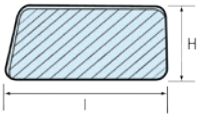
355x600mm

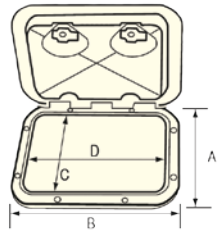
MID LINE Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196849	Standard	White	44813	44206 (White)	44554 (1,7m)
196852	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
355	600	250	500	282	529





Special colours available upon request.

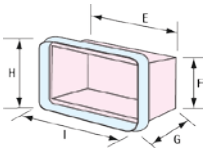
355x600mm

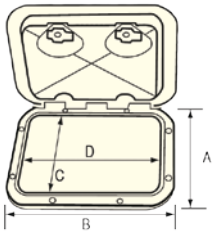
MID LINE Storage Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196855	Standard	White			
196858	With lock	White	44813	44206 (White)	44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
355	600	250	500	520	280	320	285	535





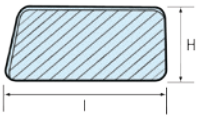
278x378mm

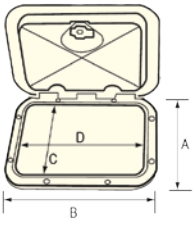
MID LINE Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196812	Standard	White			
196815	With lock	White	44813	44206 (White)	44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
278	378	175	275	198	296

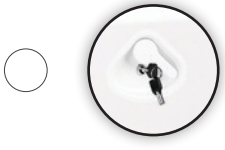




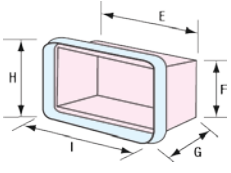
MID LINE Storage Hatch

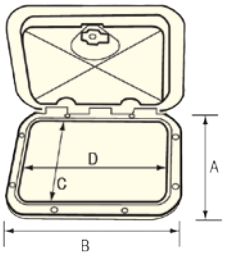
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196818	Standard	White			
196821	With lock	White	44813	44206 (White)	44554 (1,7m)



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
278	378	175	275	270	170	160	210	305





Special colours available upon request.

Mid Line

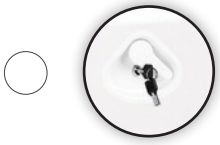
Nuova Rade

278x378mm

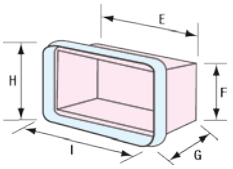
MID LINE Storage Hatch with Drawers

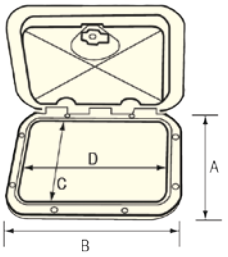
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196824	Standard	White	44813	44206 (White)	44554 (1,7m)
196827	With lock	White			



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
278	378	175	275	270	170	160	210	305





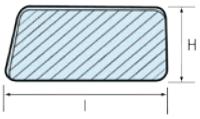
380x380mm

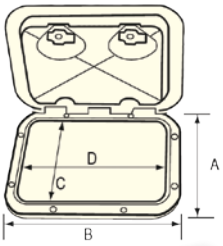
MID LINE Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196833	Standard	White	44813	44206 (White)	44554 (1,7m)
196836	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
380	380	275	275	298	298





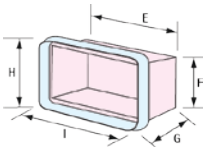
Combine with
Screws
page 192-193

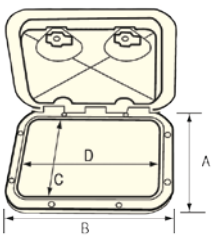
MID LINE Storage Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196839	Standard	White	44813	44206 (White)	44554 (1,7m)
196842	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
380	380	275	275	280	280	250	315	315





Special colours available upon request.

Nuova Rade

Classic

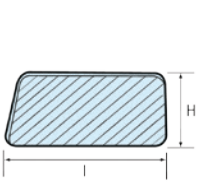
275x375mm

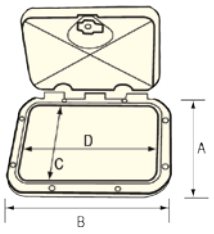
CLASSIC Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196567	Standard	White	44813	44206 (White) 44207 (Grey) 47738 (Cream)	44554 (1,7m)
196577		Grey			
196586		Cream			
196569	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
275	375	180	280	198	298

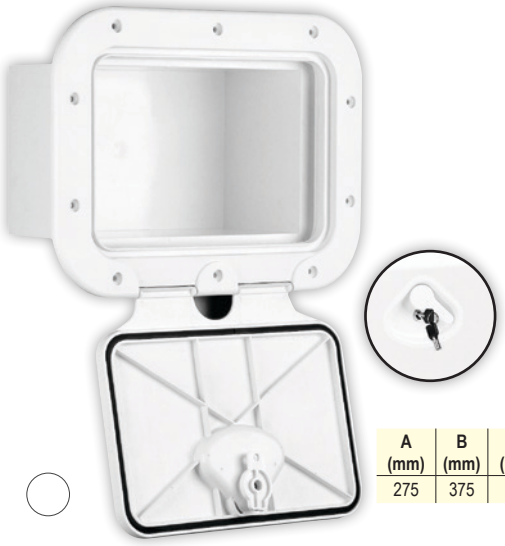




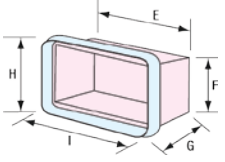
CLASSIC Storage Hatch

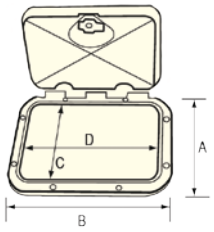
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196570	Standard	White	44813	44206 (White)	44554 (1,7m)
196571	With lock	White			



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
275	375	180	280	270	170	160	210	305



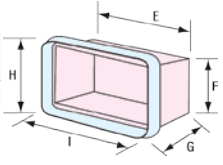


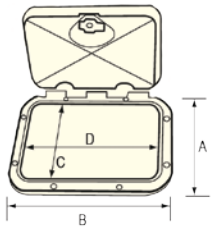
CLASSIC Storage Hatch with Drawers

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196572	Standard	White	44813	44206 (White)	44554 (1,7m)
196573	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
275	375	180	280	270	170	160	210	305





CLASSIC hatched are supplied with screw hole covers

Special colours available upon request.

Classic

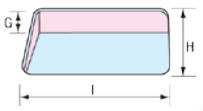
Nuova Rade

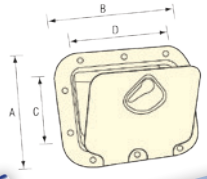
275x375mm

CLASSIC Hatch with Storage Bag
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196574	Standard	White	44813	44206 (White)	44554 (1,7m)
196575	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
275	375	180	280	220	198	298





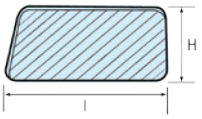
Combine with
Screws
page 192-193

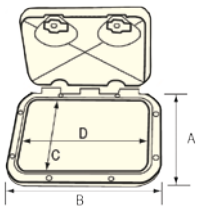
355x600mm

CLASSIC Hatch
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196596	Standard	White	44813	44206 (White) 44207 (Grey)	44554 (1,7m)
196604		Grey			
196598	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
355	600	255	500	275	529

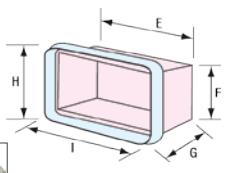


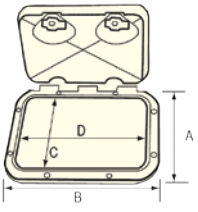


CLASSIC Storage Hatch
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196599	Standard	White	44813	44206 (White)	44554 (1,7m)
196600	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
355	600	255	500	495	245	291	280	535





CLASSIC hatched are supplied with screw hole covers

Nuova Rade

Classic

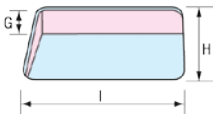
355x600mm

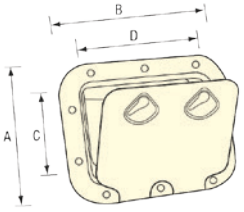
CLASSIC Hatch with Storage Bag

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196601	Standard	White	44813	44206 (White)	44554 (1,7m)
196602	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
355	600	250	500	220	275	524





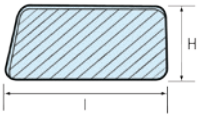
463x517mm

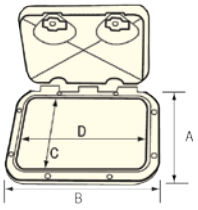
CLASSIC Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196619	Standard	White	44813	44206 (White) 44207 (Grey) 47738 (Cream)	44554 (1,7m)
196626		Grey			
196633		Cream			
196620	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
463	517	362	416	386	442





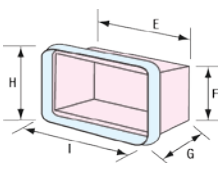
CLASSIC Storage Hatch

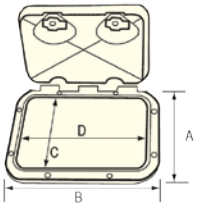
UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196621	Standard	White	44813	44206 (White)	44554 (1,7m)
196622	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
463	517	362	416	410	350	290	395	445

CLASSIC hatched are supplied with screw hole covers





Special colours available upon request.

Classic

Nuova Rade

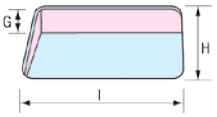
463x517mm

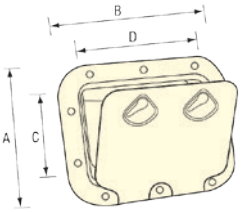
CLASSIC Hatch with Storage Bag

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196623	Standard	White	44813	44206 (White)	44554 (1,7m)
196624	With lock	White			

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
463	517	362	416	220	386	442





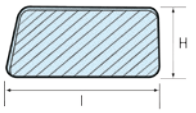
275x375mm

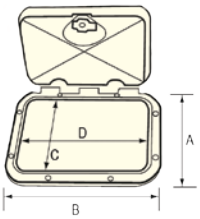
CLASSIC Hatch with Removable Cover

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196568	Standard	White	44813	44206 (White)	44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
275	375	180	280	198	298





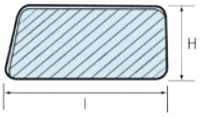
355x600mm

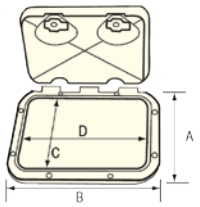
CLASSIC Hatch with Removable Cover

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts		
			Lock	Handle	Gasket
196597	Standard	White	44813	44206 (White) 47738 (Cream)	44554 (1,7m)
196612		Cream			

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
355	600	259	506	282	530





CLASSIC hatched are supplied with screw hole covers

Special colours available upon request.

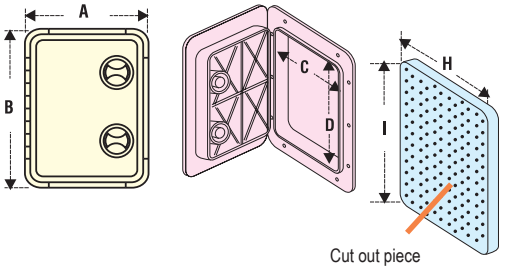
Nuova Rade

Industrial

INDUSTRIAL Access and Inspection Hatch

The Access and Inspection Hatches are ideal for easily reaching and controlling various areas on board, such as fuel lines, electrical cables, gauges, controls, even the engine. They are specially designed with a non-skid surface and can be mounted both horizontally as well as vertically. All hatches are mounted with hidden screws for discrete appearance. They feature a seal that makes the hatch water-resistant and a 180o opening door, with one or two handles, where you can install a lock. All hatches are made of tough, UV resistant PP (polypropylene), impervious to chemical solvents and are designed for external use.

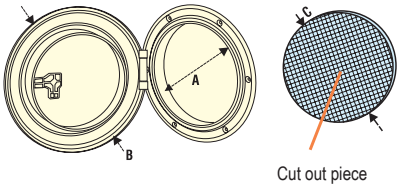
270x370mm 250x598mm 358x600mm 460x511mm



Combine with
Screws
page 192-193

Code	Model	Colour	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)	Optional Spare Parts	
									Lock	Gasket
10262	Standard	White	270	370	193	293	200	300		
10263		Grey								
11103		White	250	598	167	524	173	525		
11104		Grey								
10264		White	358	600	275	520	280	525		
10265		Grey								
11101		White	460	511	380	436	386	435		
11102		Grey							44810	70143 (2m)

Internal Ø201mm Ø254mm



Code	Model	Colour	A (mm)	B (mm)	C (mm)	Optional Spare Parts	
						Lock	Gasket
10266	Standard	White	201	280	208		
10268		Grey					
10270		White	254	334	260		
10272		Grey				44810	70143 (2m)

Special colours available upon request.

Industrial

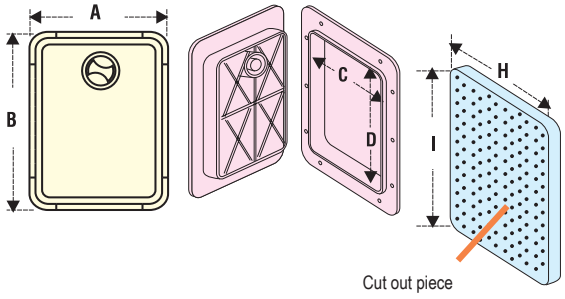
Nuova Rade

INDUSTRIAL Access Hatch with Detachable Cover

The Access Hatch with Detachable Cover is made of tough UV-resistant PP (polypropylene), impervious to chemical solvents, and are ideal for both internal and external use. It features a completely detachable door for ease of use, handles, that can be fitted with a lock, and a sealed gasket. The non-skid surface and the hidden screws are additional important features. Available in white and grey colour.

316x360mm

Combine with
Screws
page 192-193



Code	Model	Colour	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)	Optional Spare Parts	
									Lock	Gasket
11105	Standard	White	316	360	226	276	250	300		
11106		Grey							44810	70143 (2m)

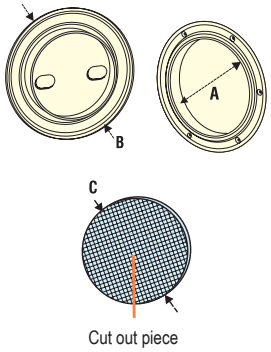
INSPECTION Hatch with Detachable Cover

Internal Ø100mm

Ø132mm Ø155mm

The Inspection Hatch with Detachable Cover is made of tough UV-resistant PP (polypropylene) for extra resistance to the sun, water, salt and detergents containing acetone. It has no hinges, so that you can completely remove the cover. Its opening is easy, since the specially designed thread automatically ejects the cover, once you turn it 90° counter clockwise. Furthermore, it features non-skid surface and hidden screws for smarter appearance.

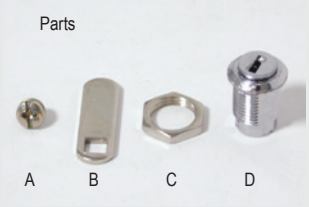
Code	Colour	A (mm)	B (mm)	C (mm)
11107	White	100	154	113,5
11109		132	181	141
11111		155	210	164



Special colours available upon request.

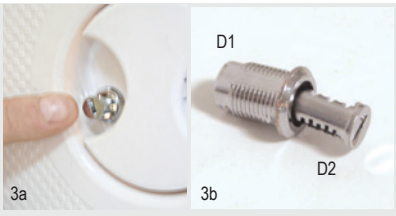
Nuova Rade

Installing the key lock on the Nuova Rade hatches



1. Remove the screw (A), the tongue (B), and the fastener (C) from the back side of the key lock (D).

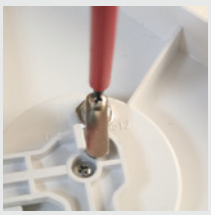
2. Drill a 12mm hole in the specified mark at the back of the handle.



3.Insert the lock into the tube from the front side of the hatch (Pic 3a). Attention: The lock is made of 2 pieces, the tube (D1) and the locking mechanism (D2) (Pic 3b). Since these are not attached together, you must be careful in handling, so that you do not lose the latter during installation.

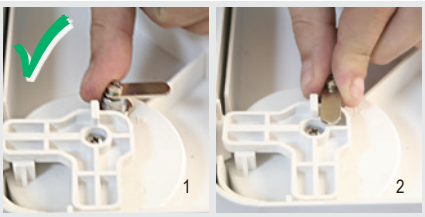
4. Holding the lock in place with one hand, place the fastener from the back side of the hatch, with the other. Fasten till the end.

5. Place the tongue from the back side of the hatch

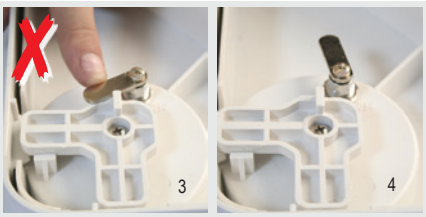


6. Fasten the screw from the back side of the hatch

Attention



When placing the tongue make sure that the handle is in the lock position and that the tongue is facing towards the centre of the hatch's locking system. These are the correct open (pic 1) and close (pic 2) positions.



If you place the tongue any other way it will not lock firmly (see pictures 3 & 4).

Internal Ø185mm Ø235mm

Inspection Hatch

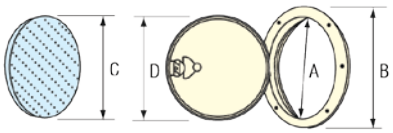
UV-resistant high-grade ASA

Code	Model	Colour	A (mm)	B (mm)	C (mm)	D (mm)
42791	Standard	White	185	265	219	205
47726		Cream				
46580		Grey				
43565		White	235	315	265	250
47725		Cream				
46579		Grey				

Optional Spare Parts

Lock	Handle	Gasket
44810	44197 (White) 44198 (Grey) 47737 (Cream)	44554 (1,7m)

Cut out piece



306x356mm 380x380mm

Inspection Hatch with Removable Cover

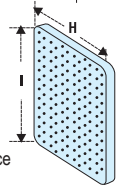
UV-resistant high-grade ASA

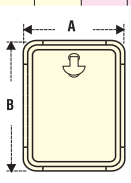
Code	Model	Colour	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
45163	Standard	White	306	356	246	296	255	302
45164		Grey						
45166	With lock	White						
45175	Standard	White	380	380	316	316	325	325
45176		Grey						
45178	With lock	White						

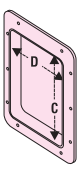
Optional Spare Parts

Lock	Handle	Gasket
44810	44197 (White) 44198 (Grey) 47737 (Cream)	44556 (1,5m)

Cut out piece







Special colours available upon request.

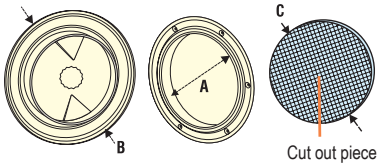
Inspection Hatch

UV-resistant high-grade ASA

Code	Colour	A (mm)	B (mm)	C (mm)
195380*	White	100	139	114
195381*		125	164	139
195382*		150	205	165

Optional Spare Key

196053



Cut out piece

* CE ISO 12216

Nuova Rade

Spare Key for Inspection Hatch

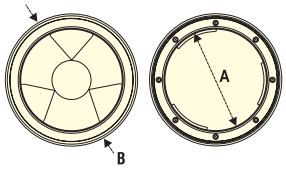
Code | 196053

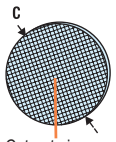
Combine with
Screws
page 192-193

Inspection Hatch

- UV-resistant high-grade ASA
- Rotating lock and bayonet with O-Ring

Code	Colour	A (mm)	B (mm)	C (mm)
43909	White	104	143	115
43910	Black			
47731	Beige			
43918	White	130	170	142
43919	Black			
47732	Beige			
43927	White	155	200	168
43928	Black			
47733	Beige			



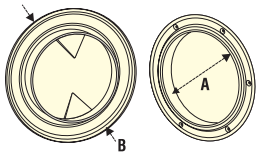


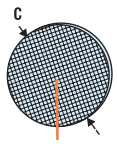
Cut out piece

Inspection Hatch

- UV-resistant high-grade ASA
- Self-centering tread with an O-ring to prevent water inflow

Code	Colour	A (mm)	B (mm)	C (mm)
196434	White	108	162	120
196439	Cream			
196441	Grey			
196443	White	133	187	145
196448	Cream			
196450	Grey			
196452	White	168	222	180
196457	Cream			
196459	Grey			



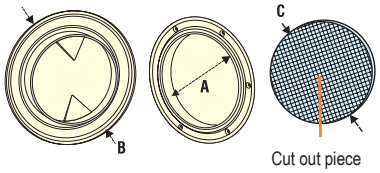


Cut out piece

Inspection Hatch with Removable Bag

- UV-resistant high-grade ASA
- Self-centering tread with an O-ring to prevent water inflow

Code	Colour	A (mm)	B (mm)	C (mm)
196435	White	108	162	120
196444		133	187	145
196453		168	222	180

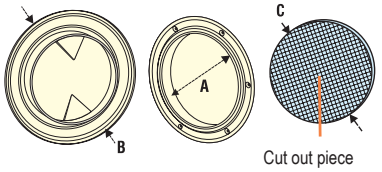


Cut out piece

Inspection Hatch with Pressure Lock

UV-resistant high-grade ASA

Code	Colour	A (mm)	B (mm)	C (mm)
196437	White	108	162	120
196446		133	187	145
196455		168	222	180



Cut out piece

Special colours available upon request.

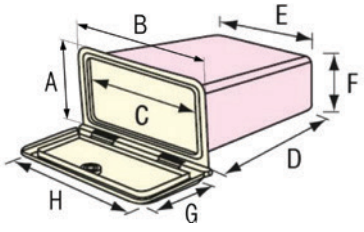
Nuova Rade

Utility Storage Hatch with Lid

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts: Gasket
196376	Standard	White	44558 (1,56m)

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
104	235	205	165	208	81	120	246

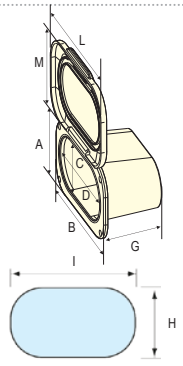


Utility Storage Hatch, Oval, with Lid

UV-resistant high-grade ASA

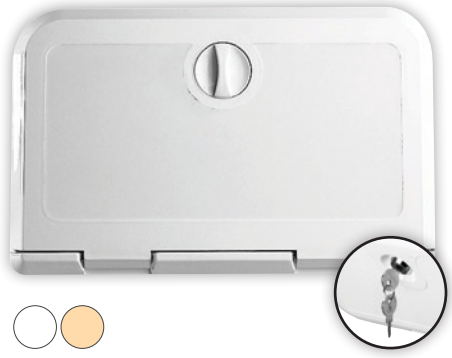
Code	Model	Colour	Optional Spare Parts: Gasket
196805	Standard	White	44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
99	170	70	138	73,5	75	145,5	177,5	111,5



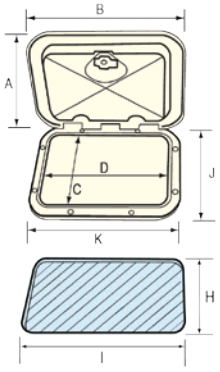
Hatch for VHF/RadioCD

UV-resistant high-grade ASA



Code	Model	Colour	Optional Spare Parts: Lock	Optional Spare Parts: Gasket
196361	Standard	White	44810	44556 (1,5m)
196362	With lock	White		
196366	Standard	Cream		

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)	J (mm)	K (mm)
180	285	108	226	130	250	160	279

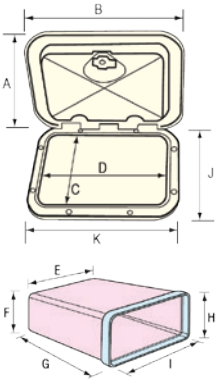


Storage Hatch for VHF/RadioCD

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts: Lock	Optional Spare Parts: Gasket
196363	Standard	White	44810	44556 (1,5m)
196364	With lock	White		

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)	K (mm)
180	285	108	226	250	115	255	130	250	160	279

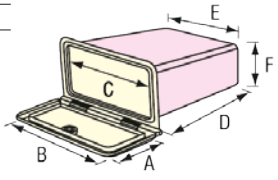


Storage Hatch for VHF/General Use with Chromed Handle

• UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts: Lock	Optional Spare Parts: Gasket
195548	Standard	White	44810	44554 (1,7m)
195555	With lock	White		

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
174	292	238	250	236	113



Special colours available upon request.

Euro 1 & 2

Nuova Rade

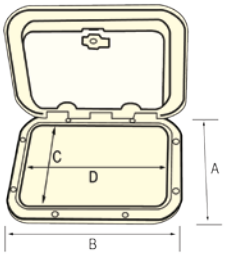
448x268mm

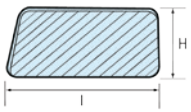
EURO 1 Hatch
UV-resistant high-grade ASA

Code	Colour	Optional Spare Parts			
		Opening Stay	Handle	Gasket	Spare Key
47079	White	47089	195425	44561 (1,2m, Ø9mm)	196053

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)	P (mm)	Q (mm)
268	448	196	376	209	389	25-55	22

Plexiglass Thickness: 8mm





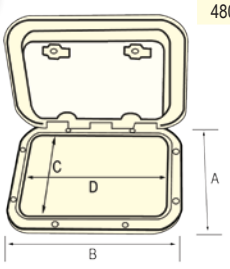
480x480mm

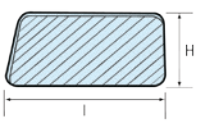
EURO 2 Hatch
UV-resistant high-grade ASA

Code	Colour	Optional Spare Parts			
		Opening Stay	Set of Left & Right Handles	Gasket	Spare Key
44445	White	44839	44208	44560 (1,6m, Ø9mm)	196053

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)	P (mm)	Q (mm)
480	480	415	415	430	430	25-55	22

Plexiglass Thickness: 8mm





Opening Stay for Euro 1

Code | 47089

Opening Stay for Euro 2

Code | 44839

Gasket Ø9mm

Code	Length (m)
44561	1,2
44560	1,6

Spare Key for Inspection Hatches

Code | 196053

Nuova Rade

Euro 38 & 59

Ø38cm Ø59cm

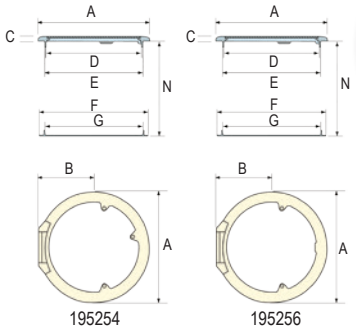
EURO Ø38 - Ø59 Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Optional Spare Parts			
			Opening Stay	Set of left and right handles	Gasket	Spare Key
195256	Euro Ø 38	White	Euro Ø 38: 195541 Euro Ø 59: 195542	195540	44560 (1,6m, Ø9mm)	196053
195254	Euro Ø 59					

Plexiglass Thickness: 8mm

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	N (mm)
195256	378	189	26	290	303	362	309	22.5-52.5
195254	590	294.5	27	506	518	574	521	22.5-52.5



Opening Stay for EURO Hatch Ø 57

Code | 195542

Opening Stay for EURO Hatch Ø 38

Code | 195541

Nuova Rade

Hatch Insect Screen

Premium quality net that protects against all kinds of insects, while the hatch is open. Installation is fast and easy. The boat hatch insect screen is designed to be hand-thrown over your boat hatch. No velcro, strings or frame needed, which allows you to open or close the hatch from inside. A convenient storage bag allows easy storage. The hatch insect screen comes in three different dimensions so as to cover a wide range of available hatches in the market.

Code	Dimensions (mm)			Applicable to Hatches with maximum dimensions
	Length	Width	Height	
70983	540	540	350	540x540mm
70984	650	650	420	650x650mm
70985	750	750	515	750x750mm

Door Insect Screen

- It is made of NET fabric and is supplied with lead rope
- It is suitable for the door of the boat
- Available in two different dimensions

Code	Dimensions (cm)		Suitable Boats
	Length	Width	
70986	170	120	Suitable for Catalina (except 30.380.400), Caliber and Endeavour sailboats
70987	180	90	Suitable for most sailboats except for Catalina, Caliber & Endeavour

Nuova Rade

Gasket

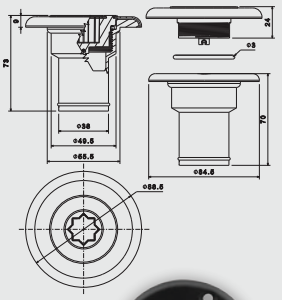
Code	Description	Length (m)
44556	for 90° hatches	1,5
44558	for 180° hatches	1,56
44554	for TOP LINE/MID LINE/CLASSIC/INSPECTION hatches	1,7
70143	for INDUSTRIAL hatches	2

Nuova Rade

new

INOX Deck Filler

Nuova Rade Inox Deck Fillers with Cap are suitable for fuel, fresh water or waste. The use is easily indicated by the colour of the cap: blue for fresh water, red for fuel and brown for waste. The main body is made of reinforced PA. The cap is made of Inox 316 and reinforced PA for endurance and extra durability in the marine environment. The cap features a lanyard in order not to be lost or fall into the water. These deck fillers have a tight fitting, as they can be secured with the use of a winch handle.



Code	Model	Diameter (mm)
198158	Water	38
198159	Fuel	
198160	Waste Water	

Deck Filler Inox, with Vent Ø16 mm

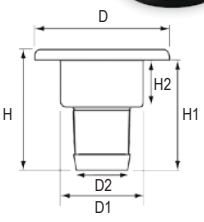
Deck Filler with vent is made of Inox. Depending on the use, you can choose the Deck Filler either for gas or water. The indication of use is shown at the top of the Deck Filler. It combines stylish design and complete sturdiness, and it is designed to fit easily on the deck. The cap features a lanyard in order mot to be lost or fall into the water. Nuova Rade Deck Fillers are available in Ø38 mm with a vent of Ø16 mm.

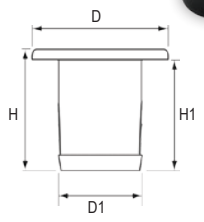
Code	74326	74327
For use	Gas	Water
Diameter (mm)	38	

Deck Filler, Glass Reinforced PA

Construction in 2 materials to combine sturdiness, lightweight and stylish design:

- Deck filler's body made of glass reinforced nylon
- 316 L Inox cap
- Open with dual imprint key or manually thanks to finger-grip cap; the type of the liquid included (fuel, diesel, water) is written on the cap





Code	Model	Hose Diam. (mm/inch)	H (mm)	H1 (mm)	H2 (mm)	Diam. D (mm)	Diam. D1 (mm)	Diam. D2 (mm)
197206	Water	38 /1 1/2"	75	62	23	92	50	38
197203	Fuel	51 / 2"			-			-
197205	Diesel							

Deck Fillers for Gas, Diesel, Water & Waste

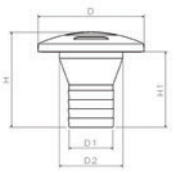
The Deck Filler range includes deck fillers suitable for water, fuel and waste. They are designed in such a way that the full lid area is totally covered, which makes the final look much more attractive. Each deck filler can have a different function, which will always be clear - by using the relevant sticker (water, fuel, waste) included in each filler's packaging. They are made of highly resistant plastic and in 38mm and 50mm diameter. Available option with a chrome plated cap.

Deck Filler with Chrome Plated Cap

Code	70594	70595
Tube Diam.	38mm (1-1/2")	50mm(2")

Deck Filler with Cap

Code	99567	99568
Tube Diam.	38mm (1-1/2")	50mm(2")



38 (1-1/2")

50 (2")

Hose diam. D1 (mm/inch)	H (mm)	H1 (mm)	diam. D (mm)	Cut out D2 (mm)
38 (1-1/2")	84	66	92	55
50 (2")				

Nuova Rade

Spare Deck Filler Cap with Chain for Fuel

Code | 195015

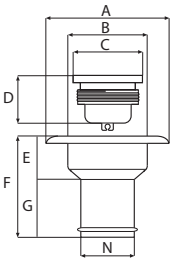
Spare Deck Filler Cap with Chain for Water

Code | 195016

Plastic Deck Filler

Code	Model	Hose Ø (mm)	Colour
45298	Water	38 (1½")	White
47618			Cream
45299			Black
35011	Fuel	38 (1½")	White
50311			Cream
45282		51 (2")	White
45283			Black

	A (mm)	Ø B (mm)	Ø C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Ø N (mm)
Ø 38	85	55	48	33	26	72	46	38
Ø 51	85	55	48	33	26	72	46	51

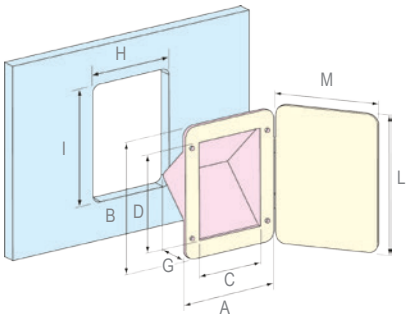


Case with Deck Filler

Made of plastic material.

Code	Use	Hose Ø (mm)	Colour
44306	Water	38	White
50023	Fuel		
50025	Diesel		
50024	Fuel	38	Cream

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
145	191	110	155	80	115	155

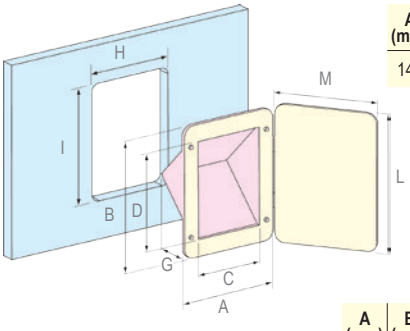


Case with Deck Filler and Lid

The body is made of PA and the lid is made of ASA.

Code	Use	Hose Ø (mm)	Colour
196419	Water	38	White
196417	Fuel		
196418	Diesel		
196415	Fuel	50	

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
145	191	110	155	80	115	155	200	165



A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
145	191	110	155	80	115	155

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
145	191	110	155	80	115	155	200	165

Case for Deck Filler

Made of PA material.

Code	Colour
44302	White
647442	Cream

Case for Deck Filler with Lid

The body of the product is made of PA and the lid is made of ASA.

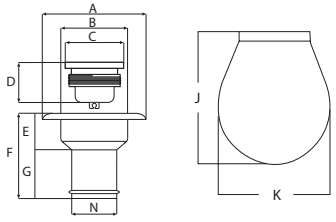
Code	Colour
196414	White

Deck Fillers

Nuova Rade

Plastic Deck Filler, Flip Top

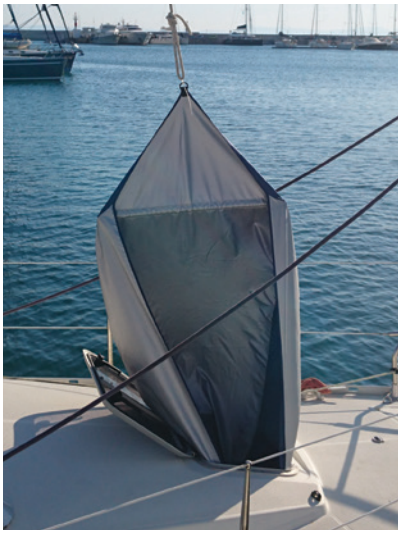
Code	Model	Hose Ø (mm)
196275	Water	38 (1½")
196265	Fuel	38 (1½")
196266		51 (2")
196267	Diesel	38 (1½")
196268		51 (2")



	A (mm)	Ø B (mm)	Ø C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Ø N (mm)	K (mm)	J (mm)
Ø 38	80x93	55	48	33	26	72	46	38	84	98
Ø 51	80x93	55	48	33	26	72	46	51	84	98

Ventilation Systems

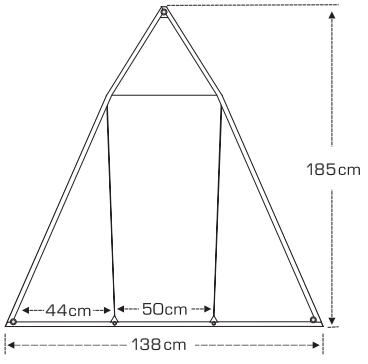
Windtrap



Hatch Ventilating Sail

Aerodynamically designed to provide optimum ventilation in your cabin, channeling the air down into the hatch. It is made of strong nylon for durability and high resistance against the strong winds. If installed correctly, it will not flutter and will prevent any whistling and flapping noise.

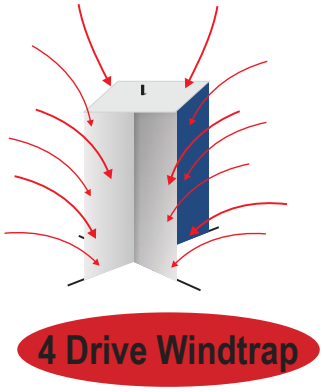
Code | **11087**



Hatch Ventilating System 4D Windtrap

- It provides an easy and efficient way to funnel air into the cabin in order to ventilate it
- It is fastened inside the open hatch and a halyard is used to lift the top
- The design helps it to collect the outside wind from every direction (4 Drive Windtrap) and flow it through the hatch, inside the cabin
- It is made of polyester 420D and the fabric is silver-blue
- Supplied in two different sizes

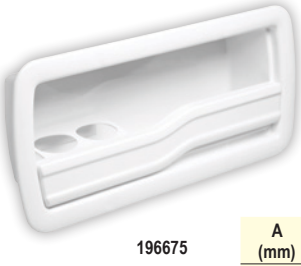
Code	Dimensions (mm)			Applicable Hatches
	Length	Width	Height	
70982	300	300	800	***Gebo:*** 70039 (505x375mm), 70043 (555x425mm), 70053 (330x330mm), 70054 (365x365mm), 70057 (475x475mm), 70058 (505x375mm) ***Lalizas:*** 11103 (250x606mm), 10264 (358x606mm), 11101 (460x511mm)
70981	550	550	1260	***Gebo:*** 70045 (555x555mm), 70046 (555x555mm), 70047 (555x555mm), 70059 (525x525mm), 70061 (525x525mm), 70062 (525x425mm), 70063 (555x425mm), 70064 (565x565mm), 70065 (565x565mm), 70066 (675x675mm)



Nuova Rade

Utility Storage Case, Side mounted

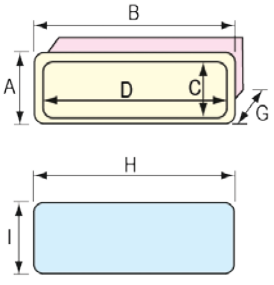
196673



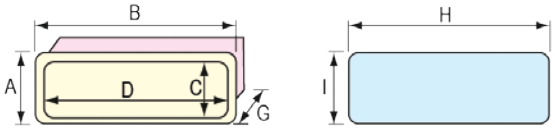
196675

Made of highly resistant plastic material

Code	Description	Colour
196671	Right	White
196773	Left	
196673	Right with glass holder	
196775	Left with glass holder	



A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
266	561	195	475	125	496	200



A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
170	420	120	370	100	380	130

Utility Storage Case, 1/2 Open

Code	Colour
45344	White

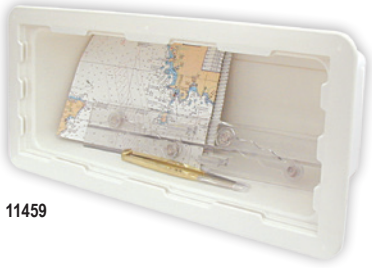
Handle-Sunglasses Holder

Code	Colour	Length (mm)	Height (mm)
44535	White	175	85

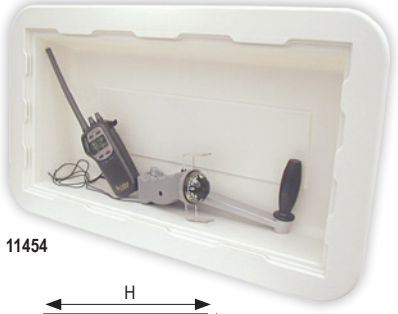
Storage Case, Flush mounted

High-quality storage case ideal for storing your items when on board. Saves a lot of space on deck, since your belongings are organised in one place. Optionally, it can be fitted with single or full cover to protect the contents from spray. Can be placed vertically or horizontally on any flat surface and can be easily mounted by using silicone or polyurethane construction adhesive. On the rear side of the cases, drilling points are marked, in case screws are required. Made of highly resistant plastic material, while the optional covers are made of tinted see-through acrylic (PMMA) for durability and visibility. Available in different dimensions and in white colour.

11464

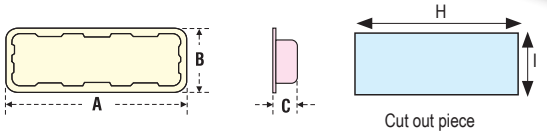


11459



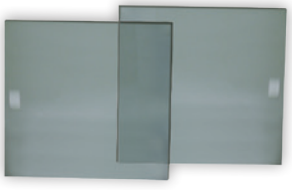
11454

Code	A (mm)	B (mm)	C (mm)	H (mm)	I (mm)
11464	428	184	112,5	385	140
11459	545	245	121	485	193
11454	692	394	132	597	300



Cut out piece

11466



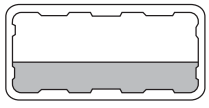
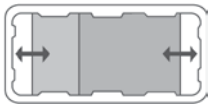
11458

Storage Case Cover

Made of tinted see-through acrylic (PMMA) for durability and visibility.

Code	Length (mm)	Width (mm)	Thickness (mm)
11466	385	68	4
11458	304	304	5

Choosing the right Cover for your Storage Case (Optional)

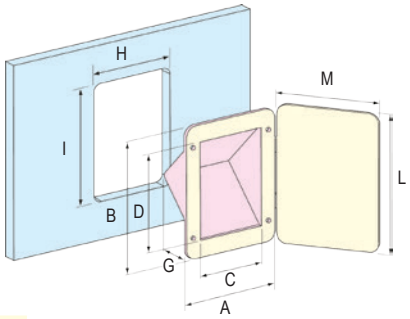
Storage Cases Codes	Storage Cases Covers Codes	
	 Single Fixed	 Horizontal Full Sliding
11454	-	11458
11464	11466	-

Case for Deck Filler

Made of PA and produced to have easy installation. Available in white and cream colour.

Code	Colour
44302	White
647442	Cream

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
145	191	110	155	80	115	155



Case for Deck Filler with Lid

The body is made of PA and the lid is made of ASA. With very easy installation and available in white colour.

Code	Colour
196414	White

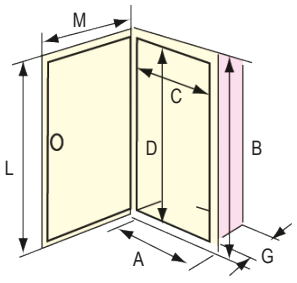
A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
145	191	110	155	80	115	155	200	165

Case for Shower

It is made of PA. With easy installation and available in white colour.

Code	Colour
44301	White

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
145	191	110	155	80	115	155

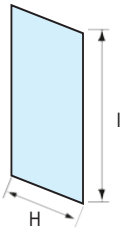


Case for Shower with Lid

The body of the product is made of PA and the lid is made of ASA. With easy installation and available in white colour.

Code	Colour
196420	White
196471	

Code	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
196420	145	191	105	150	80	115	155	200	165
196471	165	237	110	183	95	114	187	247	186

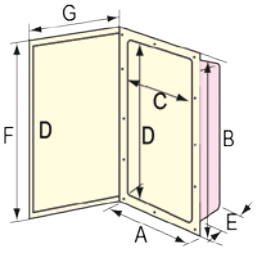


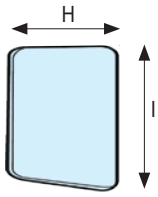
Case for Toilet Paper with Door

High quality Case for Toilet Paper with Door, ideal for every sailboat's or yacht's toilet. Available in dimensions of 160 x 160mm and in white colour, this case can cover the needs of boats of any size. It is made of white ASA in order to provide resistance to damage and chemical solvents. Designed for internal use. It is ideal for storing your toilet paper, using its holder (195258). Contains a 180° opening door. This case is mounted with hidden screws for discrete appearance.

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
160	160	118	128	118	167	162	125	135

Code 195263





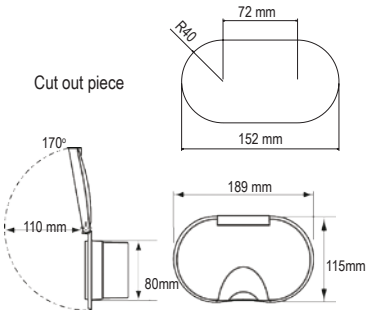
Twin Case for Shower & Water Tap, with Lid

Combine with
Screws
page 192-193

Code	Lid Colour
55800	White
196686	Cream
55801	Chrome

Special colours available upon request.

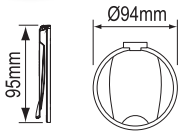
Cut out piece

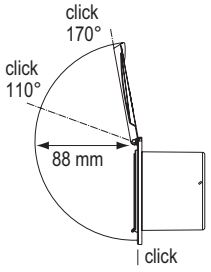


Nuova Rade

Case for Shower Head, with Round Lid

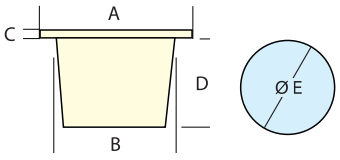
Code	Lid Colour
42575	White
46170	Chrome





Case for Shower Head, with Square Lid

Code	Lid Colour
196399	White
196401	Cream

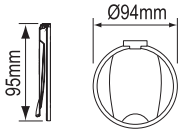


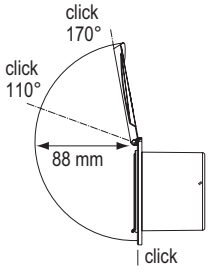
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
95	75	9	75	75

Case for Water Tap, with Lid, Round

It is suitable for mixer tap and water tap and it is available with lid in white or chrome colour.

Code	Lid Colour
42576	White
46171	Chrome

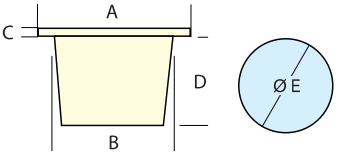




Case for Water Tap with Lid, Square

It is suitable for mixer tap and includes a gasket. Available in white and cream colour.

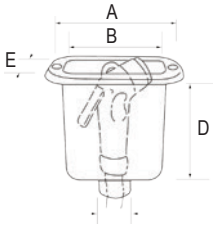
Code	Case Colour
196391	White
196395	Cream



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
95	75	9	55	75

Case for Shower Head, Square, with Lid,

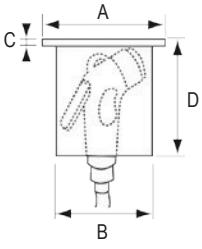
Code	Colour
37214	White



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
125	87	30	97	90

Case for Shower Head, Round, with Lid

Code	Colour
35791	White

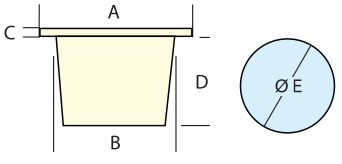


A (mm)	B (mm)	C (mm)	D (mm)
88	66	5	80

Case for Battery Switch with Watertight Lid

It has a UV-resistant outer case made of ASA in order to store the battery and protect it from external factors. Watertight gasket is included.

Code	Colour
196383	White
196387	Cream



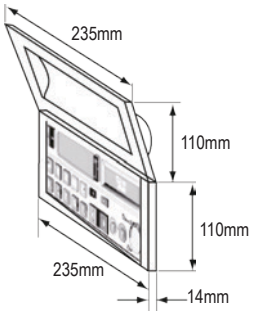
A (mm)	Ø B (mm)	C (mm)	D (mm)	E (mm)
95	68	5	72	68

Special colours available upon request.

Case Cover for Radio/CD

Ideal to protect the Radio/CD player of your boat. Suitable for all 1 DIN (180mm x 50mm) units of the market. Options in white colour with flat cover, and in smoked transparent colour with flat or curved cover.

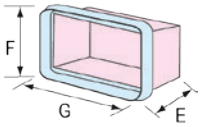
Code	Colour
50281	White
195265	Smoked transparent, mat
196069	Smoked transparent, clear

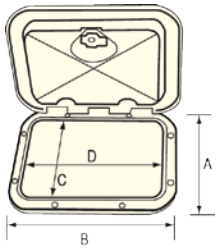


Case for Electrical Control Panel, with Lid, White

It is ideal for storing the boat's electrical control panel. Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Preferably designed for internal use. UV-resistant cover, frame and container with a 150° opening door and a durable handle. It is specially designed with a non-skid surface and can be mounted vertically. This case is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed.

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
275	375	180	280	75	200	300





Code	Colour
196663	White

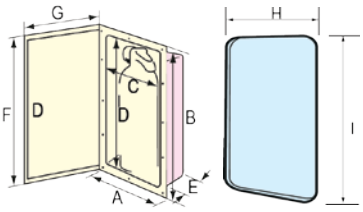
Storage Case for Fire Extinguisher

Allows safe and protected storage of a fire extinguisher in the cockpit or dashboard. This product is impervious to harsh weather, watertight and offers easy and safe access during emergency situations. A well-made product that offers very precise lid/door closure. Made of UV-resistant white ASA. The elimination of metal reduces the chance of personal injuries. No sharp corners. No glass to shatter

Code	Fire Extinquisher Capacity (kg)	Door	Colour
196461	1	Yes	White
196666		Transparent	
50006		No	
196465	2	Yes	
196675		Transparent	
50010		No	

Fire Extinguisher	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
1 kg	174	424	120	370	105	434	196	124	374
2 kg	204	474	150	415	120	484	226	154	424

Combine with
Fire Extinguishers
page 57



"Store-All" Case with Net and Plastic Frame, White

It is ideal for organising all your belongings when on board with the help of a flexible holding net. Made of UV-resistant plastic, it provides resistance to damage and chemical solvents. Can be easily installed on your boat either with screws or with a sticker (supplied), appropriate for inflatable and rigid boats. Available in white colour.

Code	Colour	Thickness (mm)	Height (mm)	Width (mm)
11900	White	20	120	205
11901		10		

Special colours available upon request.

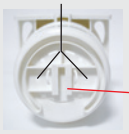
Nuova Rade

Horizontal Mounting

- Easy to mount
- Various mounting options

For all "Store-All" cases

1. With screws



2. With fixed mount support base (99826-7)

Vertical Mounting

1. With screws

2. With fixed mount support base (99826-7)

3. With rail support base (99824-5)

Store-All Isotherm Cover for Drinks

Whether you like your coffee to stay hot in the winter or your refreshments cold in the summer, this cover is a 'must-have' for you. It is manufactured in such a way that your beverage will be at the same temperature (hot or cold) longer than it would be without. It has been designed to easily cover most common cans or cups. It can be fitted in the various Store-All drink holders (94144-5, 94161, 99232).

Code	99828
Colour	Blue
Ext. Diameter (cm)	8.1
Height (cm)	10
Internal Diameter (cm)	6,5

Store-All Drink Holder

This compact and convenient cockpit saver keeps your drinks up and out of the way. You can place it on any smooth surface, by using the support base (99824-7) on the back or bottom of the holder. Available in white and graphite colour.

Code	94161	99232
Colour	White	Graphite
Length (cm)	11	
Height (cm)	10	
Upper Int. Diameter (cm)	9 / 9,3	
Lower Int. Diameter (cm)	9	
Width (cm)	11	

Store-All VHF/FRS Case

With the VHF/FRS case you can keep your communication devices safe and within easy reach. Due to its small size, it can even fit close to the helm of the smallest boat. In order to mount the case, you can place the support base (99824-7- not included) either on the back or on the bottom of the case. The case is available in white colour.

Code	94152
Colour	White
Length (cm)	13,5
Height (cm)	11,5
Width (cm)	8
Internal Length (cm)	9

Store-All Galley Case

This handy case is suitable for keeping your sponges, brushes, sun-block or any small object organised. It is easily mounted using the special support base for cases (99824-7 – not included), which can be placed on the wall, on the console or on the rails. It is available in white colour.

Code	94160
Colour	White
Length (cm)	19
Height (cm)	10
Width (cm)	11,3
Internal Length (cm)	14,3

Store-All GPS/Cell Phone Case

Ideal for storing most hand-held GPS and mobile phones. It can be placed vertically or horizontally on any flat surface, by using the support base for rails and surfaces (99824-7), which allows you to remove the case easily and fast. Available in white colour.

Code	94150
Colour	White
Length (cm)	18,5
Height (cm)	10,5
Width (cm)	9

Store-All Organiser & Drink Holder

The perfect gadget, if there are no storage cases for small objects on board. It features drink holder and a case to hold sunglasses, sunblock etc. It is easily mounted either vertically or on a flat surface, using the support base for rails or level surfaces (99824-7), which allows you to remove the Organizer anytime. Available in white colour.

Code	94144
Colour	White
Length (cm)	26,5
Height (cm)	10
Width (cm)	11

Nuova Rade

Store-All Folding Drink Holder

Ideal for small boats or areas with very limited space. Its folding feature allows you to completely retract it when you do not use it. It features adjustable arms to hold cans and mugs and also screws for permanent mounting. This drink holder can also be mounted on the rails or against any surface, using the relevant support base (99824-7), which allows you to remove the holder when not in use. Available in white and graphite colour.

Code	96866	99230
Colour	White	Graphite
Height (cm)	11	
Length (cm)	10	
Width (cm)	10,5	
Internal Length (cm)	9,2	

Store-All Folding Helm Organiser

When space is very limited on the deck and you have no room to leave small objects like sunglasses, keys or your drink, then all you need is this organiser. Its mechanism allows you to use it only when needed and fold it when you do not. It features a drink holder and Inox screws for permanent mounting. However, you can also mount it using the support base (99824 - 5), which allows you to completely remove the organiser anytime. Available in white and graphite colour.

Code	96865	98591
Colour	White	Graphite
Length (cm)	25,8	
Height (cm)	11	
Width (cm)	10,5	

Store-All Utility Hook, Set of 2 pcs

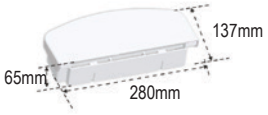
Ideal for multiple uses on board. You can place it on a flat surface of your boat and use it to tie lines, hang clothing or towels, etc. It is available in a pack of two, in white and graphite colour.

Code	94126	99231
Colour	White	Graphite
Length (cm)	2.5	2.5
Height (cm)	7.5	7.5
Width (cm)	3	3

Store-All Trash Bag Holder

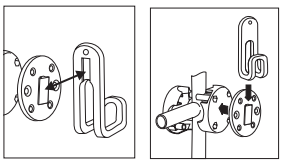
Keep your cockpit and cabin tidy and clean. This holder can be easily mounted on any flat and even surface, with the use of the support base for rails or level surfaces (99824-7), so that you can store it easily and quickly. Its cover prevents the contents from falling out of the bag. You may use common supermarket bags or kitchen trash bags. Available in white colour.

Code	94146
Colour	White
Length (cm)	28
Height (cm)	6.5
Width (cm)	13,7



Rail Support Base for Store-All Case

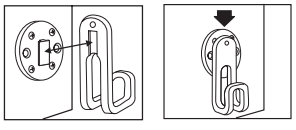
This support base allows you to mount semi-permanently the Store-All cases on the rails. All you have to do is mount the support base on the rails and then slide the case in. When you do not want to use the case, just remove it. The support base will remain on the surface for as long as you want it. Available in white and graphite colour.



Code	99825	99824
Colour	White	Graphite
Diameter (cm)	6	
Width (cm)	4,5	

Fixed Mount Support Base for Store-All Case

This support base allows you to mount the Store-All cases semi-permanently. All you have to do is to mount the support base on the surface you want and then slide the case in. When you do not want to use the case, just remove it. The support base will remain on the surface until the next time you need it. Available in white and graphite colour.



Code	99827	99826
Colour	White	Graphite
Diameter (cm)	6	
Thickness (mm)	9	

ALVEA Drinks Tray

OCEAN

ALVEA Drinks Tray is a unique and useful glass & bottle tray, made with Flexible Integral PU Skin Foam technology and non-slip material. Thanks to the moulded design, the cups are held firmly even when they're empty or during strong winds, making ALVEA an essential accessory on board. In addition, it keeps the table tidy and it's easy to clean, by using only soap and water.

473084

L (mm)	W (mm)	H (mm)	(kg)
270	230	50	0,3

OCEAN

Clip-on CAN HOLDER

Clip-on CAN HOLDER is a unique and useful accessory, ideal for holding and keeping cool cans, small bottles, and glasses. It is one-piece made and there is no need for extra parts. It preserves the temperature levels of the mounted object.

It can also be used as an object holder for mobile phones, eye-glasses, portable VHF and GPS, etc. It is made with Flexible Integral PU Skin Foam technology and can be clipped on all guardrails, pulpit and stanchion, making it an essential accessory on board.

○ 470089

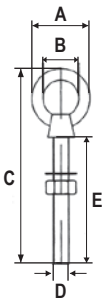
● 197762

GUARDRAILS Ø (mm)	L (mm)	W (mm)	H (mm)	(kg)
22-26	130	90	100	0,25

Eye Bolt, with Nut & Washer, Inox 316

Surface*: E.P. - Body: Forging - Screw: Casting

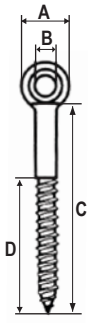
Code	Size (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E(mm)
91394	6 X 40	26	16	74	6	40
91396	6 X 80	26	16	112	6	80
91744	6 x 100	26	16	133	6	100
96951	8 x 38	32	20	78	8	38
91397	8 X 80	32	20	120	8	80
91749	10 X 80	40	25	128	10	80
91399	10 X 100	40	25	148	10	100
91752	10 X 140	40	25	188	10	140
91755	12 X 140	48,8	30	200	12	140
96955	12 X 180	48,8	30	240	12	180



Eye Bolt (Lag Screw), Inox 316

Surface*: E.P.

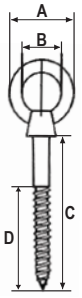
Code	Size (mm)	A (mm)	B (mm)	C (mm)	D (mm)
96976	4x45	4	8,5	45	30
97003	6x55	6,5	12	57,3	45
97001	8*80	8	16	80	55
92783	10*80	10	20	78	59

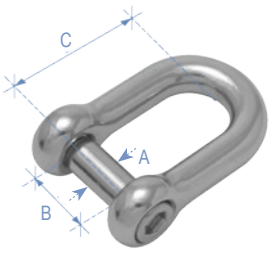


Eye Woodescrew, Inox 316

Surface*: E.P. - Body: Casting

Code	Size (mm)	A (mm)	B(mm)	C (mm)	D (mm)
92858	6 x 40	16	6	62,5	41
92860	6 x 80	16	6	80	55
93188	6 x 100	16	6	100	65
93179	8 x 60	18,5	8	62	40
93181	8 x 100	18,5	8	100	65
92862	10 x 80	22	10	82	66
93183	10 x 120	22	10	103	62
93185	12 x 120	27	12	123	98
93187	12 x 160	27	12	160	120

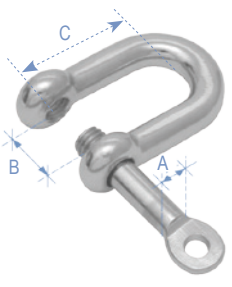




Shackle, Type D, with Inter. Hexagonal Sink Pin, AISI 316

Code	90434	90468	90469	90470
Size (mm)	6	8	10	12
A(mm)	6	8	10	12
B(mm)	13	16	19	25
C(mm)	28	36	43	57
Working load (kg)	100	200	320	520

*Surface: E.P, Body: Casting, Pin: Forging

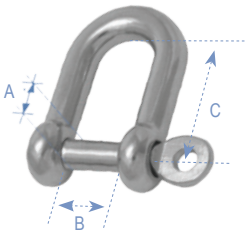


Shackle, Type D, with Locking Pin, AISI 316

Code	91863	91864	91865	92145	97000
Size (mm)	5	6	8	10	12
A(mm)	4,40	5,25	7,10	8,90	10,7
B(mm)	10	12	16	20	24
C(mm)	20	24	35	40	48
T.D.L.*	1,000	1,400	2,800	4,000	6,200
R.W.L.*	250	350	700	1,000	1,550

*Surface: E.P, Body: Casting, Pin: Forging

Shackle, Type D, AISI 316

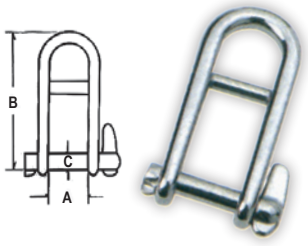


Code	90432	91189	91190	96694	91191	96881	91192	91193	91194	91195	91196
Size (mm)	4	5	6	7	8	9	10	12	13	14	16
A(mm)	4	4,8	5,8	6,8	7,8	8,8	9,8	11,8	12,8	13,8	15,8
B(mm)	8	10	12	14	16	18	20	24	26	28	32
C(mm)	16	20,21	24,25	28,37	32,48	36,66	40,8	49,27	53,68	57,97	66,7
Working load (kg)	55	80	100	150	200	260	320	520	580	660	800

*Surface: E.P, Body: Casting, Pin: Forging

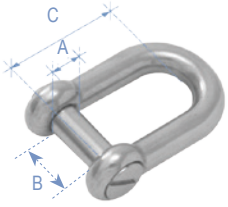
Shackle, Type D, Large, Galvanized

Code	99229	98506	98507	98557	98558	98508	98509
Diameter (mm)	5	6	8	10	12	14	16



Shackle, Type Halyard, with Cross Bar & Locking Pin, Inox 316

Code	90435	90466	90467
Size (mm)	5	6	8
A(mm)	13	15	21
B(mm)	40	46	64
C(mm)	5	6	8



Shackle, Type D, with Oval Sink Pin, Inox 316

Code	96884	91880	91304	91305	96966	91306	91307
Size (mm)	4	5	6	8	9	10	12
A(mm)	4	5	6	8	9	10	12
B(mm)	8	10	12	16	18	20	24
C(mm)	16	20	24	32	36	40	48
Working load (kg)	400	800	1200	1800	2500	3200	4400

*Surface: E.P, Body: Casting, Pin: Casting

Anchor Shackle, Type Ω, Galvanized

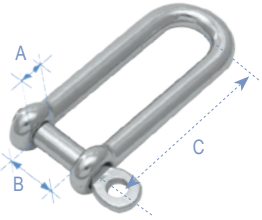
Code	99414	99415	99416	99417	99418	99421
Size (mm)	5	6	8	10	12	16
A(mm)	5	6	8	10	12	16
B(mm)	10	12	16	20	24	32
C(mm)	20,5	30	41	51	61	82

*Surface: E.P

Anchor Shackle, Type Ω, Inox 316

Code	90433	91200	91201	91202	91203	91204	91205	91206	91207
Size (mm)	4	5	6	8	10	12	13	14	16
A(mm)	4	4,8	5,8	7,8	9,8	11,8	12,8	13,8	15,8
B(mm)	8	10	12	16	20	24	26	28	32
C(mm)	18	22,5	27	36	45	54	58,5	63	72
Working load (kg)	55	80	100	200	320	520	580	660	800

*Surface: E.P, Body: Casting, Pin: Forging



Shackle, Type D, Long, AISI 316

Code	91312	91313	91314	91315	91316	91221
Size (mm)	4	5	6	8	10	12
A(mm)	4	5	6	8	10	12
B(mm)	8	10	12	16	20	24
C(mm)	32	39,5	48	64	80	96
Working load (kg)	90	100	150	250	500	600

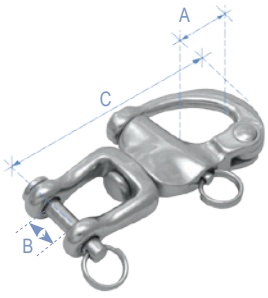
*Surface: E.P, Body: Casting, Pin: Forging

Shackle, Twist Type, AISI 316

Code	91222	91223	91224	91225	91226	91227
Size (mm)	4	5	6	8	10	12
A(mm)	4	5	6	8	10	11,8
B(mm)	8	10	13	16	20	25
C(mm)	24	30	35	47	52	57
Working load (kg)	200	450	650	1000	1400	2500

*Surface: E.P, Body: Casting, Pin: Forging

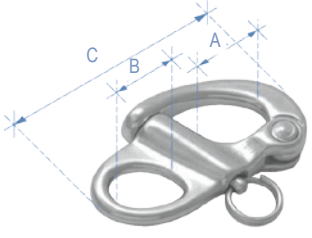
Recommended working load "R.W.L." is ¼ of "T.D.L." tested deformation load. (Surface E.P.= Electro polished)



Snap Shackle, with Casting Swivel Jaw, AISI 316

Code	90439	91722	91723
Τύπος	No. 1	No. 2	No. 3
A(mm)	12	16	22
B(mm)	12	12	16
C(mm)	69	90	128
Working Load (kg)	362,88	544,32	816,48

*Surface: E.P, Body: Casting, Pin: Casting

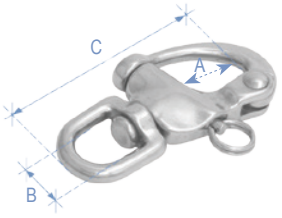


Fixed Snap Shackle, Inox 316

Code	91178	91179	91180
Type	1	2	3
A(mm)	12	15	25
B(mm)	16	21	29
C(mm)	56	70	92,50
T.D.L.*	1,110	2,000	3,500
R.W.L.*	275	500	875

*Surface: E.P, Body: Casting

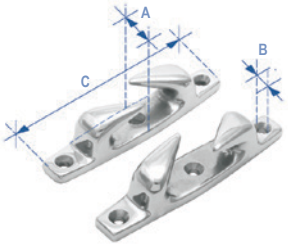
Snap Shackle, with Swivel, Inox 316



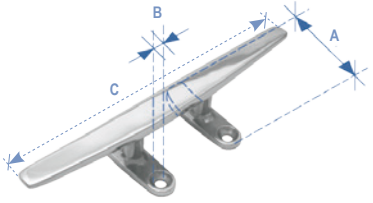
Code	91329	91330	91331
A(mm)	12	16	22
B(mm)	12	16	22
C(mm)	70	87	123
T.D.L.*	1900	2900	3900

Skene Chocks, Inox 316

*Surface: H.P. - Body: Casting
Surface H.P.= Hand polish



Code	97012	92796	92795	97015
Size (In.)	Right 4 ½"	Right 6"	Left 4 ½"	Left 6"
A (mm)	19	34	19	34
B (mm)	5	6	5	6
C (mm)	114	150	114	150

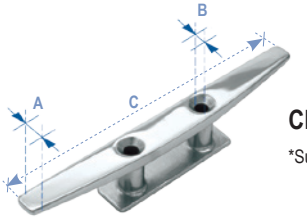


Cleat, Trim Line, Inox 316

*Surface: H.P. - Body: Casting

Code	96970	96971	92797	92798
Size (In.)	4"	5"	6"	8"
A (mm)	36	46	53	68
B (mm)	4,5	5,5	6,5	6,3
C (mm)	100	125	150	200

Surface H.P.= Hand polish

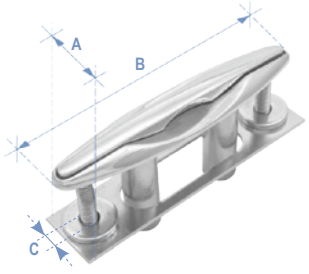


Cleat, Blue Water, Inox 316

*Surface: H.P. - Body: Casting

Code	97010	97013	97016	97018	97021
Size (In.)	4"	5"	6"	8"	10"
A (mm)	8	9	12	15	16
B (mm)	4,5	5,5	6,5	8,5	
C (mm)	100	125	150	200	250

Surface H.P.= Hand polish



Cleat, Pull-up, Inox 316

*Surface: H.P. - Body: Casting

Code	96877	96878	96879
Size (In.)	4,5"	6"	8"
A (mm)	30,5	38	50,8
B (mm)	121,6	160	214,3
C (thread)	5/16"-18	3/8"-16	

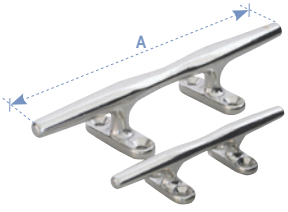
Surface H.P.= Hand polish

Cleat, AISI 316

Code	93548	93549
Length (mm)	200	238
Height (mm)	70	85
Base (mm)	170 x 70	200 x 65

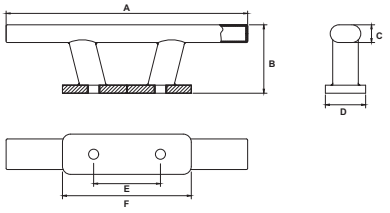
Cleat, Open-base, Inox 316

*Surface: H.P. - Body: Casting



Code	92800	92801	92802	92803	92804
A (mm)	125	150	200	250	305

Recommended working load "R.W.L." is ¼ of "T.D.L." tested deformation load. (Surface E.P.= Electro polished)



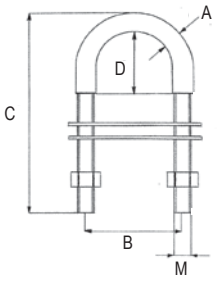
Cleat, Inox 316

Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
93286	150	45	10,5	30	47	89,5
93287	205	55	15	35	69	120
70641	300	85	22	50	83	160

Cleats & U-Bolts

U Bolt, Inox 316, with Thread

Code	Thread	A (mm)	B(mm)	C (mm)	D (mm)
91364	M6	32	60	54	5
91365		35	80	74	5
91366	M8	35	80	72	6
91367	M10	35	60	50	8
91368		35	80	70	8
91369		45	100	90	8
91370		45	130	120	8
91371	M12	50	90	78	10
91372		50	130	118	10
91373	M14	60	155	140	12



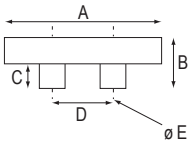
Bollard, Inox 316

Code	70640
Length (mm)	120
Heigth (mm)	95
Width (mm)	120
Diameter (mm)	60

Jib Sheet Cleat, Polyamide

Code	16881

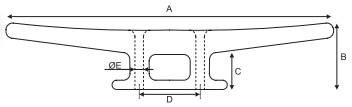
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
150	24	14	35	6



Fairlead Handed Polyamide, Black
(pair - left, right)

Code	44417	44420
Dimensions (mm)	110 x 20	160 x 25

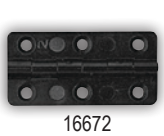
Nuova Rade



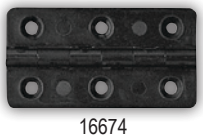
Cleat, Polyamide

Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
43377	White	60	14	9	19	Ø 3
43378	Black					
43380	White	80	16	9	21	Ø 4
43381	Black					
43383	White	107,5	22	16	29	Ø 5
43384	Black					
43386	White	142	29	20	34	Ø 6
43387	Black					
43389	White	176	35	23,5	43	Ø 7
43390	Black					
43392	White	209	45	29	54	Ø 8,5
43393	Black					

Hinges


16672

16673


16674

43680

43683

43686

43668

43674

43647

43653

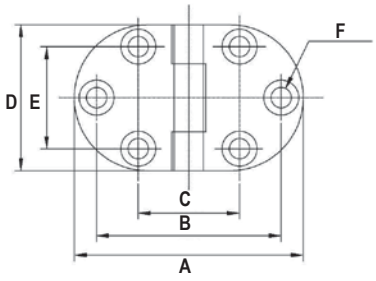
43659

43662

Nuova Rade

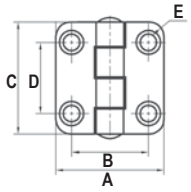
Polyamide Hinges

Code	Co-lour	Description	Pin	L (mm)	H (mm)	Thickness (mm)	Opens Through	Material
16672	Black	Rectangular	Inox	30	60	-	255°	Polyamide
16673	Black			60	40		255°	
16674	Black			40	75		230°	
43679	White	Round		70	40	4.5	270°	
43680	Black							
43682	White	Semi Oval		90				
43683	Black							
43685	White			100				
43686	Black							
43667	White	Double Oval		135				
43668	Black							
43673	White							
43674	Black							
43646	White	Hexagonal		63				
43647	Black							
43652	White			95	60			
43653	Black							
43658	White	Offset		80				
43659	Black							
43661	White			100				
43662	Black							



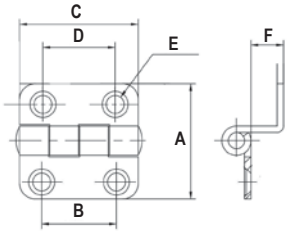
Hinge, Inox 316

Code	Description	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Thickness (mm)
70648	Reversed	74	-	39,5	38,1	19,8	5,4	2
70650		47	37,9	20,8	30	21	4,2	1,5
70649	Right	74	-	39,5	38,1	19,8	5,4	2
70651		47	37,9	20,8	30	21	4,2	1,5



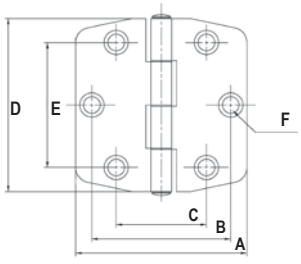
Hinge, Right, Inox 316

Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Thickness (mm)
70652	35,7	25,4	37	23	5,4	2
70654	49	31,5	38	22,2	8	2



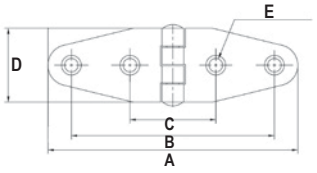
Hinge, Right with Angle, Inox 316

Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Thickness (mm)
70653	35,3	23	36,5	22,2	5,4	10	2



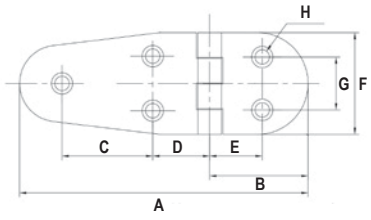
Hinge, Right, Inox 316

Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Thickness (mm)
70655	74	60	39	75	54	7,2	2
70656	64	50	30	60	39	5,2	2



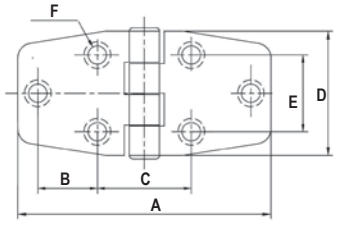
Hinge, Inox 316

Code	Description	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Thickness (mm)
70657	Right	101,6	82,5	34,9	30	5,4	2
70659		143	111	40,9	38,1	5,4	2
70658	Reversed	101,6	82,5	34,9	30	5,4	2



Hinge, Right, Inox 316

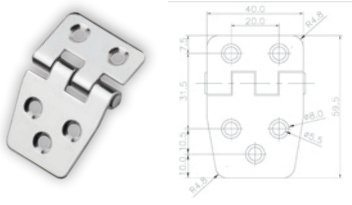
Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Thickness (mm)
70660	108,8	37	34,1	21,4	19,75	38,1	19,8	5,4	2



Hinge, Inox 316

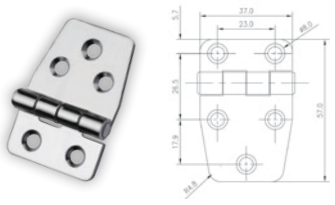
Code	Description	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Thickness (mm)
70663	Reversed	76	28,2	17,9	37	23	5,4	2
70664	Right							

Hinges



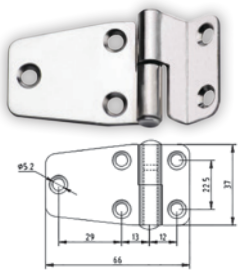
Hinge, Reversed, Inox 316

Code	70661
Length (mm)	55
Width (mm)	38
Thickness (mm)	1,5



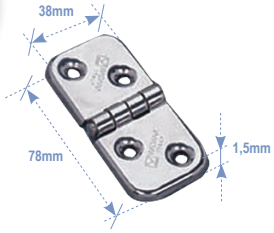
Hinge, Right, Inox 316

Code	70662
Length (mm)	54
Width (mm)	38
Thickness (mm)	2



Hinge Right with Angle, Inox 316

Code	70665
Length (mm)	70
Width (mm)	39
Thickness (mm)	1,5
Angle Height (mm)	9

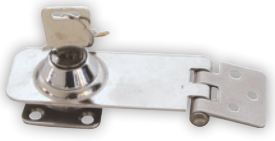


Hinge, Inox 316

Code | 96103

Hinge for Wooden Ladder, Chrome Plated Brass

Code | 95708



Locking Hasp, L.77mm, W.30mm

Code | 99592

Safety Eye Hasp, Inox 304, 99 x 25mm

Code | 99591

Rails Hardware

Clip-on STANCHION Cover

Clip-on STANCHION Cover is a unique flexible stanchion cover, which provides ideal protection for all bow sails. It is made with Flexible Integral PU Skin Foam technology. STANCHION prevents from chafing of the genoa caused by constant rubbing against the stanchions. It has easy fitting, with 2 nylon clips included.

◯ 197757

L (mm)	H (mm)	W (mm)	(kg)
100	70	34	0,06

SAIL DEFENDER Clip-on Lifeline Cover

Unique flexible lifeline cover to fit all pulpit in line with the lifeline. Provides ideal protection for all bow sails. Flexible integral skin foam technology. Easy to fit with 5 nylon clips included.

◯ 197759

L (mm)	H (mm)	W (mm)	(kg)
320	70	45	0,21

Code	10420	10421
Description	Inox 316	Inox 304
Diameter (mm)	25	25
Thickness (mm)	1	1
Length (m)	3	3

Inox Tube

Nuova Rade

T-Fitting for Rails, Black

Code	Model	For tube Ø (mm)
44051	T 90°	22
44052	T 60°	

Rectangular Socket, for Tube Ø22mm, Plastic, Black

Code	Base Dimensions (mm)	Diameter (mm)	Model
43246	74x39x38	22	90°
43247	89x39x44		60°

Round Base, 60°, Inox 316, Base Ø 54mm

Code	70608
Diameter (mm)	25

Round Base 90°, AISI 316, Base Ø54mm

Code	70616	70615
Diameter (mm)	22	25

Round Base 45°, AISI 316

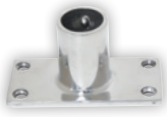
Code	98080	98081
Diameter (mm)	22	25

Round Base 60°, Casted, AISI 316, Inter. Ø 22mm

Code	92838	92839
Diameter (mm)	22	25

Round Base 90°, Casted, AISI 316, Inter. Ø 22mm

Code	92829	92830
Diameter (mm)	22	25



Rectangular Base 90°, Casted, AISI 316, Inter. Ø 22mm

Code	92832	92833
Diameter (mm)	22	25

Rectangular Base 60°, Casted, AISI 316

Code	92831	98082
Diameter (mm)	22	25

Rectangular Base 45°, AISI 316

Code	98083	98084
Diameter (mm)	22	25

3-way Corner Fitting, AISI 316

Code	98087	98088
Diameter (mm)	22	25

Elbow 90°, Casted, AISI 316

Code	92836	92837
Diameter (mm)	22	25

Tee 90°, Casted, AISI 316

Code	92834	92835
Diameter (mm)	22	25

Tee 60°, Right Hand, AISI 316

Code	98085	98086
Diameter (mm)	22	25

Rectangular Base with Inclination 90°, Inox 316, Ø25mm

Code | 95881

Round Base 90°, Inox 316, Ø25mm

Code | 95882

Rectangular Base with Inclination 60°, Inox 316, Ø25mm

Code | 95880

T Connection 90°, Inox 316, Ø25mm

Code | 70618

T Connection 60°, Inox 316, Ø25mm

Code | 70617

Fitting for Rails, Central Cap 90°, Inox 316

Code	96893
Size (In.)	1 (25mm)

Rail Fitting, Top Side Cap 90°, Inox 316

*Surface: H.P. - Body: Casting
*Surface H.P.= Hand polish

Code	96892
Size (In.)	1

11143

11905

11906

Marine Padlock

- Chrome plated brass body
- Stainless steel shackle & springs for maximum resistance to corrosion from sea water & sun
- Automatic return of the key to extraction position
- Key withdrawal with open or closed shackle
- Available in blisters of 1, 3 and 5 padlocks
- In the set of 3 or 5 padlocks, all the padlocks unlock with the same key

11134

11135

11136

11137

11138

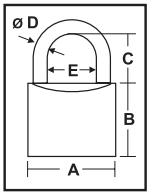
11139

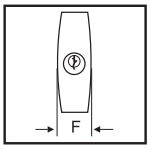
11140

11141

11142

Code	Stantard shackle					Long shackle				Set of 3 Padlocks 30mm with joint key	Set of 3 with long shackle, 30mm, with joint key	Set of 5 Padlocks 30mm with joint key
	11134	11135	11136	11137	11138	11139	11140	11141	11142	11143	11906	11905
A(mm)	25	30	40	50	60	25	30	40	50	30	30	30
B(mm)	24	29	33	40	45	24	29	33	40	29	29	29
C(mm)	16	21	23,5	29	31	24	30	41	75	21	30	21
D(mm)	4	5	6	8	9	4	5	6	8	5	5	5
E(mm)	13	15	20	26	32,5	13	15	20	26	15	15	15
F(mm)	12	13	14,5	17	18	12	13	14,5	17	13	13	13





Lock and Keys for Deck Hatches TOP LINE/MID LINE/CLASSIC

Ø12 mm

Code	44813

Lock and Keys for Inspection Hatches

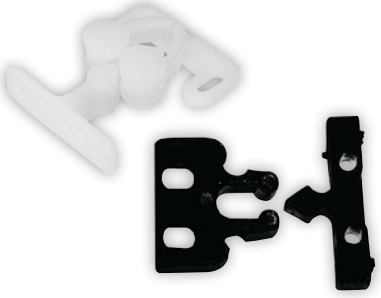
Ø18,6 mm

Code	44810

Store-All Utility Hook, Set of 2 pcs

Ideal for multiple uses on board. You can place it on a flat surface of your boat and use it to tie lines, hang clothing or towels, etc. It is available in a pack of two, in white and graphite colour.

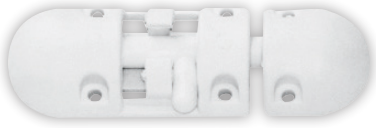
Code	94126	99231
Dimensions (cm)	2.5(L) x 7.5(H) x 3(W)	
Colour	White	Graphite



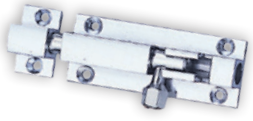
Door Fastener, Plastic

Code	Colour	Material	Dimensions (mm)
43791	Black	Nylon	22 x 32
13872	White		

Anti-rattle Barrel Bolt

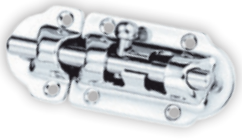


Code	Colour	Material	Dimensions (mm)
43851	White	Plastic	(25+60) x 30 x 13



Barrel Bolt, Chrome Plated Brass

Code	99977	99978	99979
Length (mm)	50	80	100

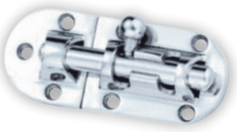


Barrel Bolt, Chrome Plated Brass

Code	99980
Length (mm)	80

Barrel Bolt, Inox 316

Code	99985
Length (mm)	76



Barrel Bolt, Inox 316

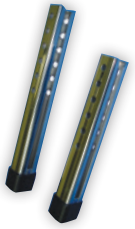
Code	99986
Dimensions (cm)	3.8 x 9.2

Lock for Hatches, Inox, Ø 12 mm

Code	10274

Hatch Fastener, Inox 316

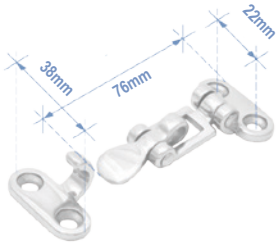
Code	70611
Dimensions (mm)	26 x 79



Safety Lock for Outboard Engines, Inox 316

For lock of Ø 8mm

Code	99525	99526
Length (mm)	235	280



Cover Latch, Inox 316

Code	97008
Size (In.)	3

*Surface: E.P. - Body: Casting
*Surface E.P.= Electro polished

Spring Fender Hook, Inox 316

Code	97024	97025
Size (mm)	38	41

Hatch Fastener, Chrome Plated Brass

Code	99070
Height (mm)	100
Breadth (mm)	30
Diameter (mm)	6.5

Hatch Fastener, Chrome Plated Brass

Code	99071
Height (mm)	100
Breadth (mm)	30
Diameter (mm)	6,5

Handles & Handrails

Nuova Rade

Handles for EURO 38 & EURO 57 Escape Hatches, Set

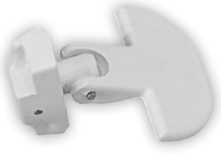
Code	195540

Handles for EURO 2 Escape Hatch, Set

Code	44208

Handle for EURO 1 Escape Hatch

Code	195425



Handle for 90°-180° Inspection Hatch

Code	Colour
44197	White
44198	Grey
47737	Cream

Handle for TOP LINE/MID LINE/CLASSIC Hatches

Code	Colour
44206	White
44207	Grey
47738	Cream
196494	Chromed
198133	Black

Finger Flush Pull Handle, Plastic

Code	Colour	Dimensions (mm)	Finger hole Ø (mm)
44227	White	57 x 57	44
47752	Cream	57 x 57	44

Handrail, Inox, Ø22mm

Code	Length (cm)	Ø (mm)
44209	47.50	22
44210	62.50	22

Flush Lift Ring, Stamped, Inox 316

Code	98718
Dimensions (mm)	56 x 66

Flush Lift Ring, Stamped, Inox 316

Code	98719
Dimensions (mm)	76 x 57

Handles & Handrails

Ring Pull, Chrome Plated Brass

44mm x 38mm x 13mm (L x W x H)

Code | **99817**

Ring Pull, Brass Polished

44mm x 38mm x 13mm (L x W x H)

Code | **99818**

Handle, Chrome Plated Brass

Code	99084
Length (mm)	122
Breadth (mm)	33
Height (mm)	29

Handle/Step, Plastic

Code | **90372**

Handrail, Inox 316

Code	97686	97687	97688	97689
Diameter (mm)	22			
Length (mm)	300	500	650	850

Handrail, Shape Π, Inox 316

Code	93508	93509	93510
Width (mm)	25		
Length (mm)	300	400	500

Knob for Door, Inox 316, L.205mm, H.55mm, M6

Total Height: 55mm, Base Length: 205mm, Base Width: 40mm, Thickness: 2,5mm

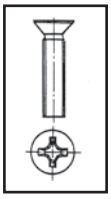
Code | **70642**

Screws, Nuts & Washers

Screws, Nuts, Inox 316

SEA WARE range of screws, nuts, bolts and other accessories, are especially designed for the marine industry. Made of Inox 316 for great resistance against the marine environment and weather conditions. All products feature top quality, fine surface finishes and high durability for long time use. For your convenience, the screws, nuts and all the marine accessories are available in blister sets.

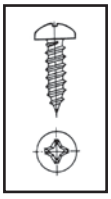
BLISTER (Small quantity)



Countersunk Head Screw, Cross Slotted, Inox 316, DIN 965/ISO 7046

Code	11195	11196	11197	11198	11199	11200	11201	11202	11203	11204	11205	11206
Dimensions(mm)	3x12	3x16	3x20	3x25	4x16	4x20	4x25	4x30	4x35	4x40	5x16	5x20
Quantity (pcs)	25	25	20	20	20	16	15	15	10	10	10	12

Code	11207	11208	11209	11210	11211	11212	11213	11214	11215	11216	11217
Dimensions(mm)	5x25	5x30	5x40	5x50	5x60	6x25	6x30	6x40	6x50	6x60	6x70
Quantity (pcs)	10	8	6	4	4	6	6	5	4	3	2



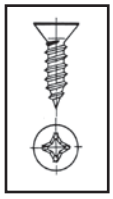
Plain Recessed-head Self-tapping Screw, Inox 316, DIN 7981/ISO 7049

Code	11218	11219	11220	11221	11222	11223	11224	11225	11226	11227	11228	11229	11230	11231
Dimensions(mm)	2,9x9,5	2,9x13	2,9x16	2,9x19	2,9x25	3,5x9,5	3,5x13	3,5x16	3,5x19	3,5x25	3,5x32	4,2x9,5	4,2x13	4,2x16
Quantity (pcs)	20	20	20	20	20	20	20	20	20	20	16	20	20	20

Code	11232	11233	11234	11235	11236	11237	11238	11239	11240	11241	11242	11243	11244	11245
Dimensions(mm)	4,2x19	4,2x25	4,2x32	4,2x38	4,2x50	4,8x16	4,8x19	4,8x25	4,8x32	4,8x38	4,8x50	5,5x19	5,5x25	5,5x32
Quantity (pcs)	15	15	15	10	8	15	15	12	10	8	7	10	8	7

Code	11246	11247	11248
Dimensions(mm)	5,5x38	5,5x50	5,5x60
Quantity (pcs)	6	4	4

Countersunk Screw, Slotted-head, Self-tapping, Inox 316, DIN 7982/ISO 7050

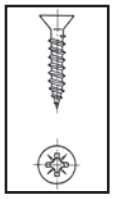


Code	11249	11250	11251	11252	11253	11254	11255	11256	11257	11258	11259	11260	11261	11262
Dimensions(mm)	2,9x9,5	2,9x13	2,9x16	2,9x19	2,9x25	3,5x9,5	3,5x13	3,5x16	3,5x19	3,5x25	3,5x32	4,2x9,5	4,2x13	4,2x16
Quantity (pcs)	20	20	20	20	20	20	20	20	20	20	16	20	20	20

Code	11263	11264	11265	11266	11267	11268	11269	11270	11271	11272	11273	11274	11275	11276
Dimensions(mm)	4,2x19	4,2x25	4,2x32	4,2x38	4,8x16	4,8x19	4,8x25	4,8x32	4,8x38	4,8x50	5,5x19	5,5x25	5,5x32	5,5x38
Quantity (pcs)	20	20	15	10	15	15	15	12	10	8	10	8	8	6

Code	11277	11278
Dimensions(mm)	5,5x50	5,5x60
Quantity (pcs)	4	4

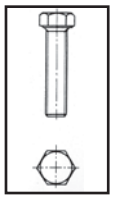
Chipboard Screw, Countersunk Recessed-head, Inox 316



Code	11308	11309	11310	11311	11312	11313	11314	11315	11316	11317	11318	11319	11320	11321
Dimensions(mm)	3x16	3x20	3x25	3x30	3,5x16	3,5x20	3,5x25	3,5x30	4x20	4x25	4x30	4x35	4x40	4x50
Quantity (pcs)	30	25	25	20	20	25	20	20	20	16	15	15	15	12

Code	11323	11324	11325	11326	11327	11328	11329	11330	11331	11332
Dimensions(mm)	4,5x30	4,5x35	4,5x40	4,5x50	5x30	5x40	5x50	5x60	5x70	5x80
Quantity (pcs)	12	10	10	10	12	8	7	6	6	5

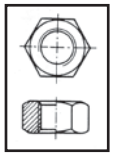
Bolt, Hexagon Head, Fully-threaded, Inox 316, DIN 933/ISO 4017



Code	11333	11334	11335	11336	11337	11338	11339	11340	11341	11342	11343	11344	11345	11346
Dimensions(mm)	4x10	4x20	4x30	5x16	5x20	5x25	5x30	5x40	5x50	6x16	6x20	6x25	6x30	6x35
Quantity (pcs)	20	15	10	8	8	7	6	5	4	7	5	4	4	4

Code	11347	11348	11349	11350	11351	11352	11353	11354	11355	11356	11357	11358	11359
Dimensions(mm)	6x38	6x40	6x45	6x50	6x60	8x20	8x30	8x40	8x50	10x30	10x40	10x50	10x60
Quantity (pcs)	4	4	3	3	2	2	2	2	1	1	1	1	1

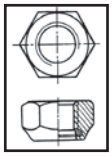
Hexagon Nut, Inox 316, DIN 934/ISO 4032



Code	70170	70171	11362
Dimensions(mm)	M3	M4	M5
Quantity (pcs)	20	20	20

Code	11363	11364	11365
Dimensions(mm)	M6	M8	M10
Quantity (pcs)	15	8	3

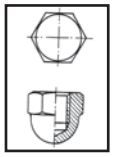
Hexagon Nut, Self-locking, Inox 316, DIN 985/ISO 10511



Code	11366	11367	11368
Dimensions(mm)	M3	M4	M5
Quantity (pcs)	10	10	10

Code	11369	11370	11371
Dimensions(mm)	M6	M8	M10
Quantity (pcs)	10	6	3

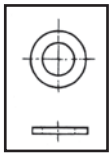
Hexagon Nut, Grommet, Inox 316, DIN 1587



Code	11378	11379	11380
Dimensions(mm)	M3	M4	M5
Quantity (pcs)	8	8	6

Code	11381	11382	11383
Dimensions(mm)	M6	M8	M10
Quantity (pcs)	5	3	2

Flat Washer, Inox 316, DIN 125/ISO 7089



Code	11390	11391	11392
Dimensions(mm)	M3	M4	M5
Quantity (pcs)	50	30	30

Code	11393	11394	11395
Dimensions(mm)	M6	M8	M10
Quantity (pcs)	20	20	15

Washer for Screw, Plastic

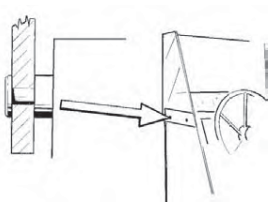
Washer only

Code	Colour	Diameter Ø (mm)
44977	White	3.5
44983		4.5
44989		5.5
44978	Black	3.5
44984		4.5
44990		5.5

Set of 3

Windshield Spacer & Screw Cap

Code	Colour	Description
43835	White	Spacer Overall Ø 20mm - Overal height 10mm - Hole Ø 7 mm
43836	Black	



Available only in certain countries

Pairing Seat with Base

Step 1: Select the seat of your liking
Step 2: Using the following table, select one of the bases which corresponds to the seat of your choice
Step 3: Using the colours of the following table, check whether the use of any additional component is necessary or not

Bases \ Seats	90095	90113	90108	99801	90128	90115	90112	90096	99579	90129
90136	•	•	•	•	•	•	•	•	•	•
90130	•	•	•	•	•	•	•	•	•	•
90134	•	•	•	•	•	•	•	•	•	•
90135	•	•	•	•	•	•	•	•	•	•
90137	•		•		•	•	•	•		•
99519	•	•	•	•			•			
99581	•	•	•	•			•			
99582	•	•	•	•			•			

Additional Components		
90131	Necessary to use 90131 (page 220) with the corresponding set of seat - base
90133	Necessary to use 90133 (page 220) with the corresponding set of seat - base
90131	Optional use of 90131 (page 220) with the corresponding set of seat - base

Admiral Chair, with Full Cushion, Graphite

Height 43 cm x Width 48 cm x Depth 43 cm

Code | **90095**

First Mate Cushion Chair, White

Height 38 cm x Width 44,5 cm x Depth 39 cm

Code | **90113**

Skipper Fold-down Chair Shell

Height 45,5 cm x Width 49,9 cm x Depth 43 cm

Code | **90108**

Cushion for Skipper Seat, Light Grey

Code | **90109**

Traveller Fold-down Chair Shell, with Cushions, Grey

Height 35,5 cm x Width 51 cm x Depth 45,5 cm

Code | **99801**

Deluxe Captain Chair, White

Height 48 cm x Width 63,5 cm x Depth 58,5 cm

Code | **90115**

Available only in certain countries

Skipper Chair with Cushion, Light Grey/Dark Grey

Height 45,5 cm x Width 49,5 cm x Depth 43 cm

Code | 90112

Admiral Seat Shell, with Mounting Plate

Height 43 cm x Width 48 cm x Depth 43 cm

Code | 90096

Yachtsman 2 Chair

Height 43 cm x Width 48 cm x Depth 45,5 cm

Code | 90129

Yachtsman Chair, with Cushion, White

Height 43 cm x Width 48 cm x Depth 45,5 cm

Code | 90128

First Mate Chair Shell

Height 38 cm x Width 44,5 cm x Depth 39 cm

Code | 99579

Folding Chair, White

Height 48,26 cm x Width 40,64 cm x Depth 48,26 cm

Code | 72106

Columbia Seat Pedestal, Fixed

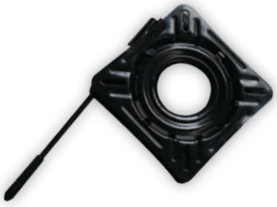
Code | 90136

Columbia Seat Pedestal, with Adjustable Height 352-428 mm

Code | 90130

Columbia Seat Pedestal, with Slide

Code | 90137



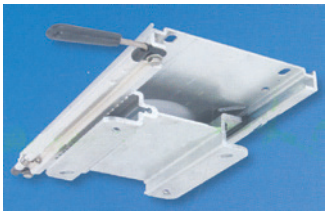
Seat Swivel, with 12 Locking Positions

Code | 90133

Seat Swivel Base, 174 mm x 174 mm

Code | 99580

Trac-Lock II Chair Slide



Code | 90131

Belle Seat Pedestal, with Adjustable Height 330-432 mm

Code | 90134* | 90135

*with swivel locking

Pilot Seats & Pedestals

Pedestal

Fixed

Code	99581	99582
Height (mm)	178	330

With Swivels

Code	99583	99584
Height (mm)	178	330

Seat Base, Telescopic, Inox 316

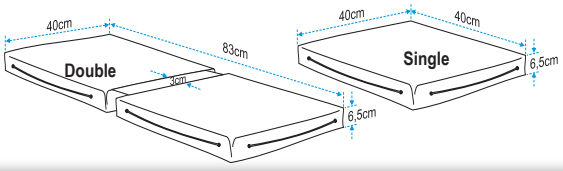
Diam: 60mm, H: 450mm

Code | 99519

Buoyant Deck Cushions

Buoyant Deck Cushions

Buoyant Deck Cushions are equipped with waterproof outer material and filled with polyethylene foam. There are integral straps around the cushions, so as to carry them easily and quickly. The cushions lock on your boat through a nylon hook at their back. They are either single or double, depending on your needs and come in white, red and blue colour. White cushions are made of PVC, while red and blue cushions are made of polyester with PVC overlay. It is recommended to clean the cushions with cold fresh water.



Tables & Pedestrals

Table Top, White

Nuova Rade

49722

47087

197241

197292

Code	Model	Material	Length (mm)	Width (mm)	Thickness (mm)
49722	Rectangular	Polyethylene	700	500	30
47087	Round	Polyethylene	Ø 600		30
197241*	Round	White ASA, impervious to UV and chemical solvents	Ø 610		40
197292*	Oval	White ASA, impervious to UV and chemical solvents	760	450	40

*with 2 glass holders

Table Top Plate, Ø190mm - H.55mm, White

Code | 43263

Table Bottom Plate, Deck mounted, Ø190mm - H. 55mm, White

Code | 196163

Table Bottom Plate, Flush mounted, Aluminium, Ø150mm-H.9,5mm

Code | 197291

Table Bottom Plate, Flush mounted, Ø190mm-H.10mm, White

Code | 43261

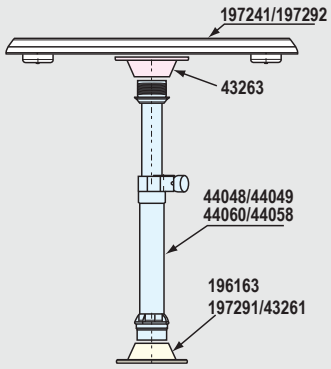
Clips for Table Pedestals, Set (2 pcs)

Code | 197289

Compatibility Chart

Description		Code	Table Top 197241	197292	49722	47087
Top Plate		43263	Yes	Yes	No	No
Bottom Plate	Deck Mounted	196163	Yes	Yes	Yes	Yes
	Flush Mounted	197291	Yes	Yes	Yes	Yes
		43261	Yes	Yes	Yes	Yes
Pedestals	Fixed	44048	Yes	Yes	Yes*	Yes*
		44049	Yes	Yes	Yes*	Yes*
	Telescopic	44060	Yes	Yes	Yes*	Yes*
		44058	Yes	Yes	Yes*	Yes*

*Screws directly on table top



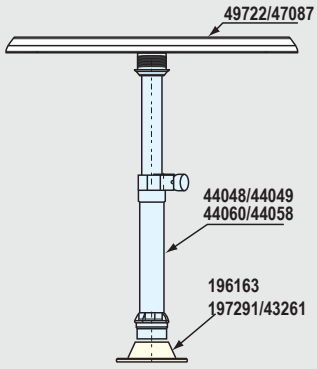
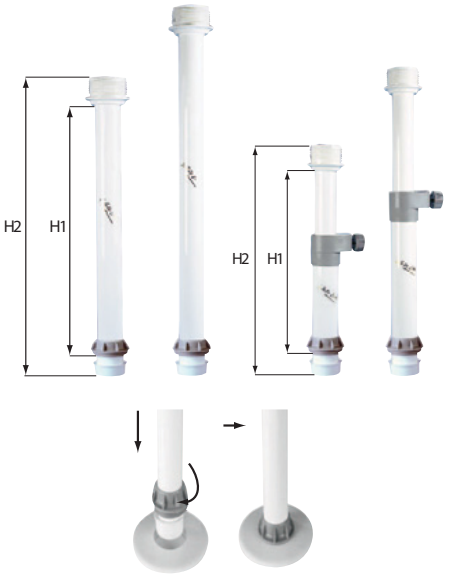


Table Pedestal



Code	Description	Tube Ø (mm)	Height H1 (mm)	Height H2 (mm)
44048	Fixed tube White enamelled aluminium	60	530	610
44049		60	690	770
44060	Telescopic tube White enamelled aluminium	60	300 / 520	380 / 600
44058		60	400 / 730	480 / 810

Support Bracket for Table, AISI 316, 300 x 165 x 20 mm

Code | 70633

Available only in certain countries

Table Pedestal, Adjustable Height 547-700mm

Code | 90142

Aluminium Deck Chair, Teak Armrests, Navy Blue

Code | 70936

Aluminium Table with Melamine Top

Code	70939	70941
Dimensions (cm)	44x88x61	60x88x61

Aluminium Table with Melamine Top

Code	70940
Dimensions (cm)	61x61x49

CHOOSING THE RIGHT CANOPY

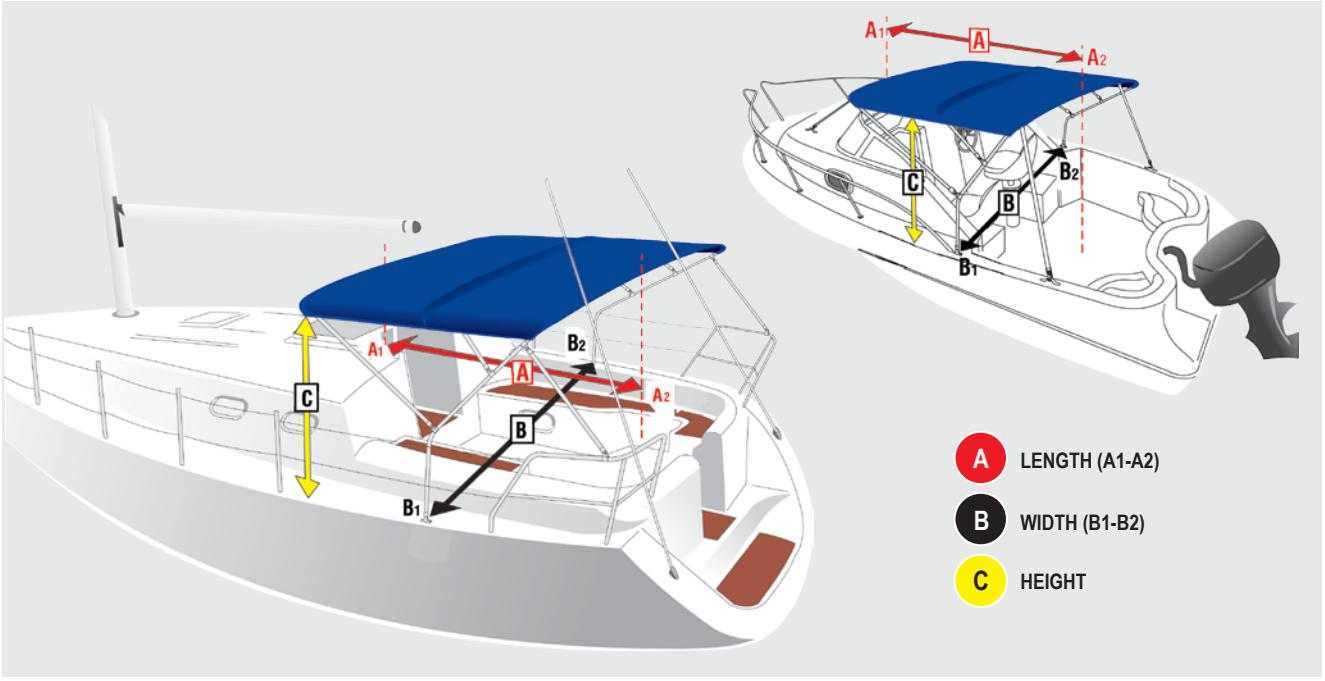
When choosing a canopy for your boat you should first ensure that the model is suitable for your type of boat (sail or power). It is also important to ensure that you measure your boat accurately and make sure that adequate fitting space is available.

Step 1. Calculate the Length (A)
On sailing boats, we recommend the length of the canopy to be equal to the distance between the centre of the companion way steps to a point just beyond the rear of the cockpit. This measurement should reach the backstay without including it. If you prefer a larger canopy, you should make the appropriate modifications in order for the backstay to pass through the canopy. In powerboats the length of the canopy is only defined by your specific requirements and the area of the boat you wish to cover. So, (A1-A2) = Canopy Length

Step 2. Points of installation
On sailing and powerboats, the points of installation are calculated by dividing the canopy length by 2. i.e. A / 2 = Points of Installation B1 & B2. This formula gives you the distance between points A1 or A2 to the point where you should place the canopy. In sailing boats these points should be slightly inboard of the rails to cover the cockpit area. On powerboats the usual installation point is the middle of the gunwale.

Step 3. Calculate the Width (B)
Measure the distance between installation points. So (B1-B2) = Width. Please note that the width of the canopy is not necessarily the boat's width.

Step 4. Calculate the Height (C)
Calculate the height of the canopy according to your own requirements. In order to measure the height, just measure the distance from the installation points up to the desired height. On powerboats, the height of canopy should not obstruct navigation lights.



Canopy Athens, Inox, Blue

The "Athens" range has been designed to the highest standards. The frame is made of stainless steel for extended life and high resistance to corrosion, while also providing an attractive, polished finish. It is available in various sizes with lengths varying from 180 to 280 cm, width 180 to 280 cm, while the height is adjustable, up to a maximum of 155 cm. The canopy top is made of PVC coated nylon fabric, which is 100% waterproof, UV resistant and is available in a smart blue. Choose the frame whose dimensions fit the nearest to your boat. Follow the above fitting instructions, and enjoy moments of relaxation at sea.

Code	70907	70908	70909	70910	70911
Length(cm)	180	180	180	200	200
Width(cm)	180	230	280	200	215
Height(cm)	155	155	155	155	155

Code	70912	70913	70914	70915	70916
Length (cm)	240	240	240	280	280
Width (cm)	180	230	280	230	280
Height (cm)	155	155	155	155	155

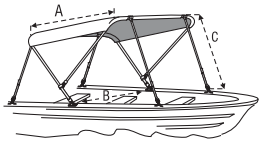
Complete Solution

LALIZAS

Canopy Poseidon, Aluminium

The Poseidon series belongs to the new category of professional canopies of single opening, with aluminium tubes, joints and hinges made of polycarbonate material and heavy waterproof fabric that provides protection from UV radiation. All you need to get are the screws.

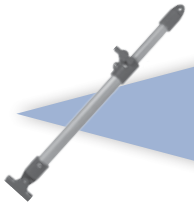
Code	57320	50461	50462	50463	50464
Colour	White				
A (cm)	180				
B (cm)	130	150	170	190	210
C (cm)	110				



Canopy Venus, Aluminium

The Venus series follows approximately the same design parameters of the Poseidon series while the main difference is that it has a central support in order to achieve better fastening and better stretching of the fabric. The fabric is waterproof and offers protection against UV radiation.

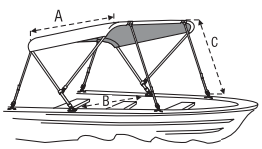
Code	57321	50481	50482	50483	50484
Colour	White				
A (cm)	180				
B (cm)	130	150	170	190	210
C (cm)	135				



Combine with
Canopy Support Poles
page 203

Canopy Zeus, Aluminium

The Zeus series is the series of the largest canopies with aluminium base. It has a quadruple side support and can be folded back so that it can be wrapped with a protective cover. The supports are also made of aluminum and their waterproof fabric provides protection against UV radiation. The canopies Zeus cover an area of more than 5 square meters.



Code	50501	50502	50503
Colour	White		
A (cm)	240		
B (cm)	170	190	210
C (cm)	135		

Canopy Basic, Aluminium

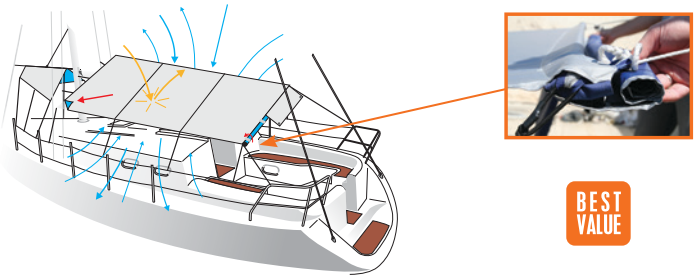
Designed to be used as a canopy on small speedboats and inflatable boats. Easy to set up, quick fold and store when not in use. Made of thick nylon coated PVC and marine grade anodized aluminium, available in white colour and in 4 sizes for the correct adjustment to the width of your boat.

Code	50431	50432	50433	50434
Colour	White			
A (cm)	133	195	235	280
B (cm)	120	140	162	180
C (cm)	105	109	113	117

Sunshade JOS

JOS sunshade has been designed to offer relief from the sun's penetrating rays anywhere on board. They are made of 420D polyester, with UV protection and are supplied in rectangular and trapezium shape, in order to fit to all boat types. They have been designed in such a way that the air is recycled and not "trapped", making life on board far more pleasant. The texture of the upper part of the shade reflects the sun's rays, while the underside enhances the cool feel with its light blue finish.

"JOS" sunshades are lightweight and can be installed in few minutes, by using the aluminium poles supplied, or alternatively the rectangular poles and the supplied rope for the trapezium shape. For better fit, you can adjust the sunshade to your boat's rails by using the supplied elastic rope. Available in 8 different dimensions and one colour combination (silver/blue).



BEST VALUE

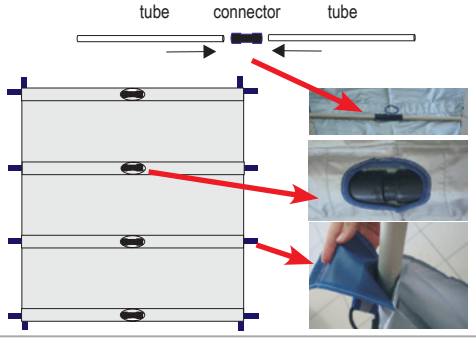
Rectangular

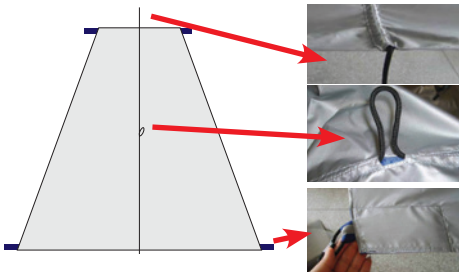
Code	70896	70897	70898	70899
Diamensions (cm)	260x460	315x370	315x430	350x490

Trapezium Shape

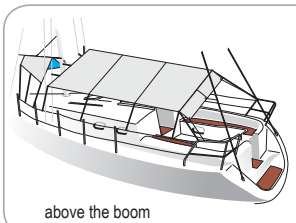
Code	70900	70901	70902	70903
Diamensions (cm)	80x210x220	80x230x320	80x290x360	80x320x400,5

8 Tubes & 4 Connectors are included

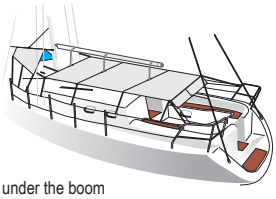




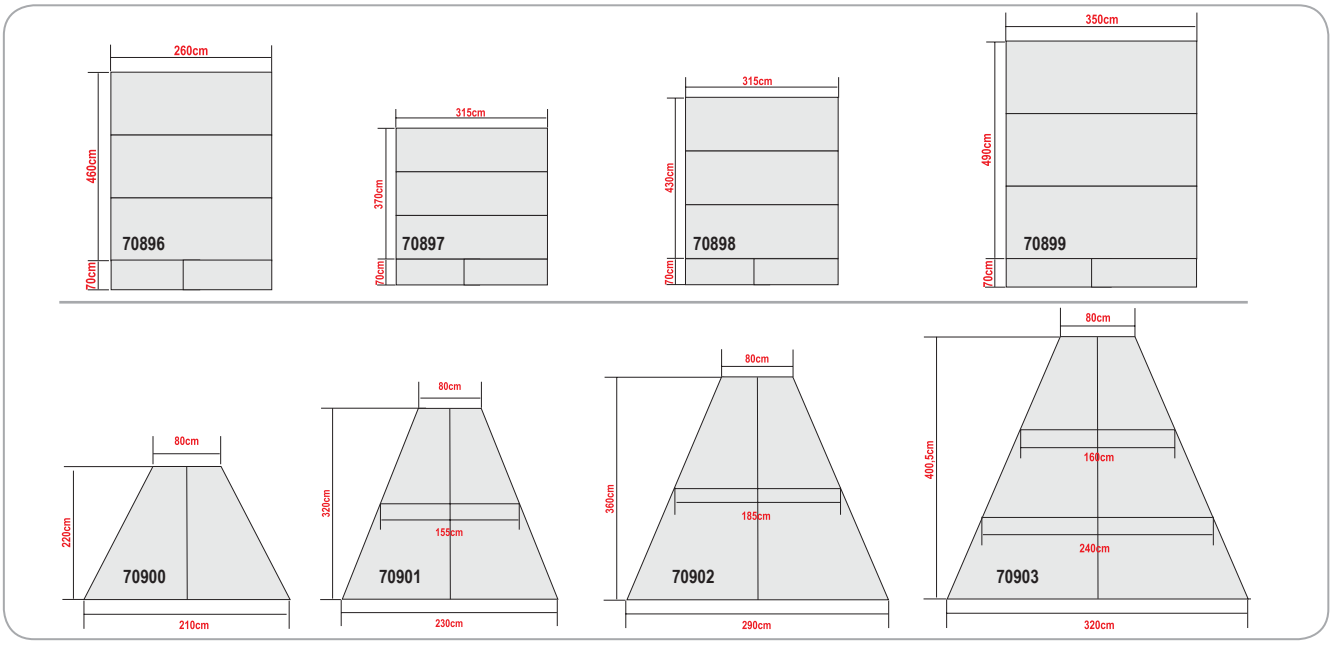
Features



above the boom



under the boom



Nuova Rade

Hook for Inflatable Boat Cover

Rope or shock cord Ø 8 mm max.
Length 40 mm x Height 40 mm

Code	Colour
28112	Black
44015	White
44016	Grey

Mounting Clip 10mm for Bimini-Top, Ø25mm Tube

Code	Colour
35002	Black
43105	White

Mounting Fitting for Bimini-Top Frame

Code	Colour	For tube Ø (mm)
43091	Black	20
43090	White	
43103	Black	22
43102	White	

Clevis Forks for Bimini Top

Code	Description
43066	for Bimini Tops Socket 43107, White
43067	for Bimini Tops Socket 43108, Black

Bottom Socket for Bimini Top

Code	Colour
43107	White
43108	Black

Suction Disc

Code	Description
43233	Grey suction disc Ø 92 mm
43234	Black suction disc Ø 92 mm

Mounting Fitting, Bimini-Top Frame, Clamp-on

Code	Colour	For tube Ø (mm)
43088	Black	20
43087	White	
43100	Black	22
43099	White	

Mounting Fitting, Bimini-Top Frame, 2-Wings

Code	Colour	For tube Ø (mm)
43082	Black	20
43081	White	
43094	Black	22
43093	White	

Mounting Fitting, Bimini-Top Frame, 1-Wing

Code	Colour	For tube Ø (mm)
43085	Black	20
43084	White	
43097	Black	22
43096	White	

Rail Fitting (Top Cap), Inox

Code	50871	96928
Diameter (mm)	25	22

Deck Hinge, Inox

Code	50870
Diameter (mm)	25

Top Slide, Inox

Code	50872	96930
Diameter (mm)	25	22

Tube, Inox 316

Code	10420	10421
Inox	316	304
Diameter (mm)	25	
Thickness (mm)	1	
Length (m)	3	

Top Slide, Inox

Code	50876	50873	57205
Diameter (mm)	32	25	22

Aluminium Canopy Accessories

The range of canopies is complemented by an extensive range of accessories that can be also used to custom build your own canopy. All products are made of durable polycarbonate materials with protection from UV radiation, so as to achieve a longer service life.

Rowlock Attachment Bush

Code | 50420

Rowlock Attachment Pin

Code | 50410

Canopy Socket for Inflatable Boat Ø 22 mm (7/8")

Code | 50550

Canopy Hinge 90°

Code | 50070

Canopy Socket

Code | 50080

Canopy Socket

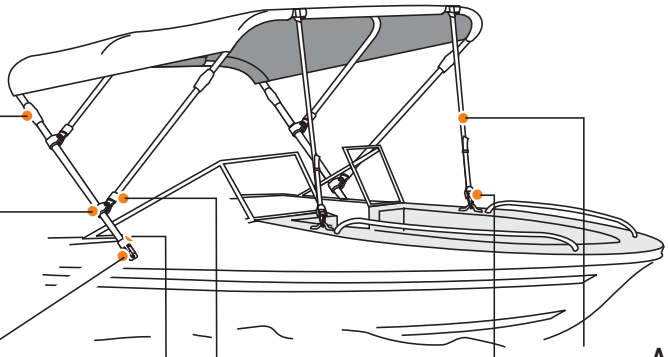
Code | 50090

All aluminium canopies are supplied with covers, except for the "Basic" one. The covers for "Athens" Inox canopies are optional.

All canopies are supplied with two Bimini Accessories with Rope, Set, apart from the "Athens" model, which has one.

Connector Ø7/8"

Code | 00249



Jaw Slide Ø7/8"

Code | 50330

Deck Hinge

Code | 50320

Quick Release Deck Hinge

Code | 50380

Eye End Ø7/8"

Code | 00837

Eye End Ø3/4"

Code | 00838

Adjustable Strap 25mm

Code | 50350

Strap Buckle 1" (25mm)

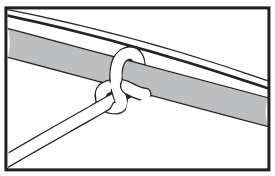
Code | 00716

Bimini Accessories with Rope, Set (2 pcs)

Code | 71964

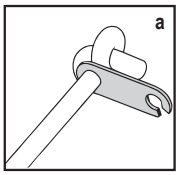
Includes:
2m rope
Adjusters (2 pcs)
Eye strap (2 pcs)
Screws (4 pcs)

1



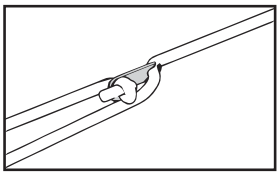
Fasten one end of the rope to the bimini tube.

2



Tie the other end of the rope to a knot (a), pass the rope underneath the eye strap (b) and stretch it.

3



Hook the adjuster on the rope so as to remain stretched all the time.

Connector "Cross"

Code | 50875

Cover for Canopy Connector "Cross"

Code | 01834

Deck Hinge, Quick Release, Side mounted

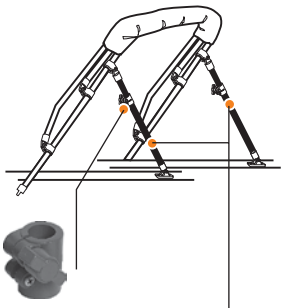
Code | 50680

Deck Hinge, Side mounted

Code | 50681

Deck Hinge Quick Release for Inflatable Boats

Code | 50390



Jaw Slide, Quick Release, Ø 22 mm (7/8")

Code | 50360

Webbing

Code	Description
00043	Polyester Webbing 25mm, Thickness 0,9mm, White, (Roll 50m)
02035	Polyester Webbing 25mm - Yellow (Roll 50m)
02262	Polyester Webbing 50mm, Thickness 1,3mm, White (Roll 50m)

Canopy Support Pole 71 to 122cm (28" to 48")

Code | 50340

Press Stud Socket

Code | 70626

Press Stud with Screw & Nut

Code | 70628

Screwdriver for Press Studs 70626 & 70629

Code | 70631

Press Stud, Twisted

Code | 70627

Press Stud with 2-Hole Screw Base

Code | 70630

Press Stud for Fabric

Code | 70629

Canopy Fabric, Width 150cm

Code	01769
Colour.	Blue

* Sold by m^2

Pull Pin, Inox, Pin Ø6,3mm

Code	99637
Total Length (mm)	194

Nuova Rade

Washer for Screw, Plastic

Washer only

Code	Colour	Diameter Ø (mm)
44977	White	3.5
44983		4.5
44989		5.5
44978	Black	3.5
44984		4.5
44990		5.5

Twist Stud & Clinch Plate, Ø29mm, 35x17mm, Black

Code | 45358

Cap & Washer for Screw, Plastic

*Washer with screw cap

Code	Colour	Diameter Ø (mm)
44916	Black	3.5
44914	White	
44923	White	4
44925	Black	4.8

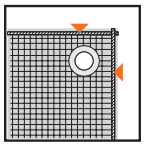
screw not included

Tarpaulin Covers

Protective Cover – Tarpaulin, Silver

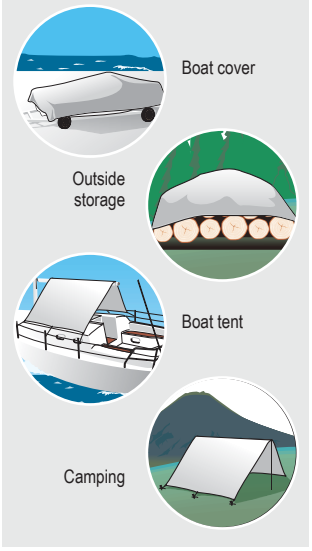
It can be used in various applications such as:
- Cover boats, cars etc.
- Tent on boats
- Cover equipment and machinery stored in outside areas
- Cover painted areas
- Camping
- Swimming-pool cover and many others

Characteristics:
- Extra strong polyethylene
- Water-resistant and weatherproof
- Re-usable
- Washable
- UV-resistant
- Laminated on both sides for maximum weatherproofing
- 120gr/m²



The outer edges are reinforced with rope sealed in hem for extra strength

Code	Dimensions(m)
57227	2 x 1,5
57228	2,5 x 2
57229	3 x 2,5
57230	3 x 3
57231	4 x 2,5
57232	4 x 3
57233	4 x 4
57234	5 x 2,5
57235	5 x 3
57236	5 x 4
57237	5 x 5
57238	6 x 3
57239	6 x 4
57240	6 x 5
57241	7 x 4
57242	7 x 5
57243	7 x 6
57244	8 x 4
57245	8 x 6
57246	9 x 5
57247	9 x 7



Boat & Outboard Engine Covers

Engine Cover

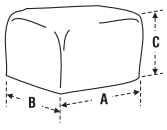
SEA COVER Engine Covers are ideal for the protection against water, sun and dust. They are made of extra strong polyester 420D, 0,15mm thick for maximum water resistance and UV protection. They are suitable for most types of outboard engines, from 2 to 300hp and are available in two different types. There are the covers suitable only for the top part of the engine (not the shaft) and feature an elastic cord all around for ideal fit to most types of outboard engines. Additionally, there are the full body covers, which feature an elastic cord and a zipper, so as to ensure the best possible engine's protection, including its shaft. You can find 7 different sizes of the covers for the top part of the engine and 3 different sizes for the full body covers. All come in silver colour. The tables below show the different sizes of the covers. The dimensions refer to the length, the width and the height of the cover (Drawing 1). The horsepower given is approximate and it is not the only factor that should be taken into consideration when choosing your cover. The type of the engine (2 stroke, 4 stroke), the length of the throttle grip, the brand of your motor and its production date should also affect your choice, as they differentiate the size of the engine.

Cover for the Top Part of the Engine

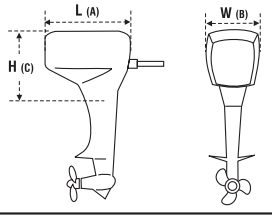
Code	57269	57270	57271	57272	57273	57274	57275
H.P (Approximate)	2-5	2-15	10-45	30-90	70-150	115-225	150-300
A (cm)	40	46	55	63	73	75	90
B (cm)	25	27	33	35	40	45	60
C (cm)	32	35	45	50	65	75	80

To choose the most suitable cover for the top part of your engine, measure it as shown in the Drawing 2 and determine the dimensions that more closely match your model.

COVER - Drawing 1



ENGINE - Drawing 2

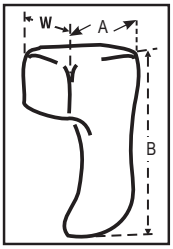


*When calculating the height of the engine, you should also include a part of the shaft, as shown in Drawing 2, in order to ensure that the engine will be covered completely underneath (apart from the shaft).

Full Body Engine Cover

Code	57329	57330	57331
H.P (Approximate)	2,5-10	8-70	70-150
A (cm)	75	87	125
B (cm)	125	157	210

To choose the most suitable full-body cover for your engine, you should measure the engine's height (B) as well as its width (W).

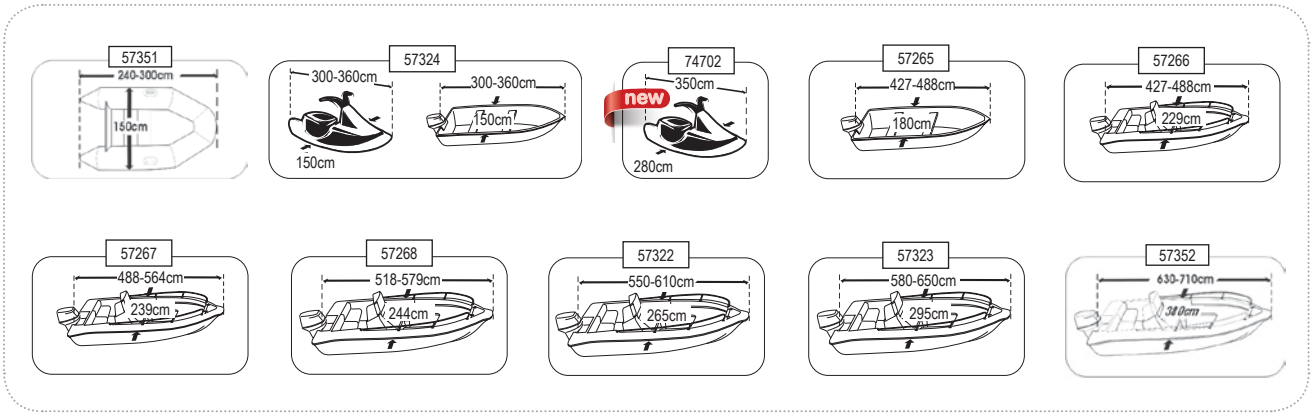


In order to calculate correctly the maximum height that the appropriate cover should have, you should deduct from the engine's height (B) half of its width (W). For instance, if the height (B) of your engine is 210cm and its width (W) is 50cm, then the cover that you need should be 185cm (210cm-25cm) high. Therefore, in this case, the correct cover is cover 57331, which is 210cm high, as indicated in the relevant table.

Boat & Jet Ski Cover

SEA COVER Boat Cover is ideal to protect your boat against rain, dust and sun. Perfect for storing your boat during winter months and also when in the water but needs to be covered. It combines high manufacturing standards with high-quality materials. It is available in several sizes depending on boat's dimensions. Junior, mini and sizes from 1 to 6 are made of extra strong PA coated polyester 420D for maximum water resistance and they are available in silver colour. Size 7 is made of 600D polyester and available in blue colour. All feature an elastic cord at their total circumference for ideal fit and double stitched seams for long-lasting use. Additionally, they have non-scratching plastic D-rings for extra hull protection. They can be used in fishing or recreational boats, inflatable ones or motorboats with or without cockpit and rails.

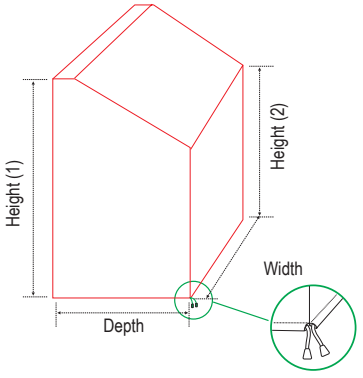
Code		57351	57324	74702	57265	57266	57267	57268	57322	57323	57352
Size		Junior	Jet Ski - Mini	Jet Ski - Large	1	2	3	4	5	6	7
Loops	Each Side	2pcs	3pcs			4pcs					
	Back	2pcs	2pcs			2pcs					
	Total	6pcs	8pcs			10pcs					
Colour		Silver									Blue



Console Cover

This console cover is provided in silver colour and in five different sizes. It is made of extra strong Polyester 420D with double stitched seams for long lasting use and it features a cord all around at the bottom side for ideal fit. It also provides superb UV Protection and reduces the damage possibility of instruments and electronics because of weather conditions.

Code	Size	Dimensions (cm)			
		Height (1)	Height (2)	Depth	Width
57355	1	115	90	45	55
57356	2	90	65	75	85
57357	3	120	105	70	65
57358	4	140	100	90	70
57364	5	140	100	90	90



Boat & Outboard Engine Covers

Laser Boat Cover

Code | **71296**

Code | **70175**

Optimist Hiking Straps, L 1,5m W 5cm

Optimist hiking straps hold sailor's feet when hiking and absorb individuals' shocks from rough sailing. They are made of 600D Polyester with PVC backing. They are filled with NBR foam in the middle for water resistance and pleasant feel. The straps are put together on their one edge, so as to adjust them according to the length of your feet. The straps are loose on their other edge to tie them on your Optimist using a plate or buckle.

Code | **70174**

Optimist Boat Cover

It protects your Optimist from heavy wear and prolongs its life. Optimist boat cover drapes the entire dinghy and closes tightly for storage. It is made of heavy duty 600D Polyester with PVC backing and ripstop reinforcement to resist in rough weather conditions.

Cover Support

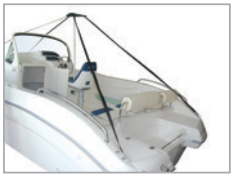
Boat Cover Support System

SEA COVER Boat Cover Support System will ideally extend the life of your boat and cover. Easily installed and adjusted, it keeps water and debris from accumulating in the centre of the cover. The kit includes one telescopic aluminium pole (50cm to 116cm) that is positioned in the centre of your boat with a wide support on top and polypropylene webbing straps, which are hooked from bow to stern. The Boat Cover Support System fits all covers for boats up to 7m.

Code | **57276**

Installation Instructions:

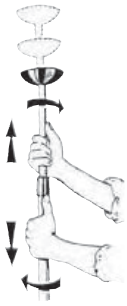
1. Position the strap centre point over the bow of the boat. The protective sleeves should be positioned so that the strap does not come in contact with the front edges of the boat
2. Pull the straps evenly over the boat
3. Weave the straps through the triangular support piece in an "under-over-under" pattern, so that the straps lay on top of the support
4. Insert the pole into the triangular support piece and raise the pole to its highest point. Twist the pole sections to loosen and to tighten
5. Hook the ends of the straps on the boat trailer
6. Adjust the straps evenly so that they are tight and the pole stands upright
7. Carefully pull the boat cover over the straps, so as not to push over the pole. The pole may need to be adjusted in height depending on the shape and size of your boat and its cover



Boat Cover Support, Telescopic, Aluminium

Ideal for wintering to prevent the accumulation of water on the cover in case of rain.

Code	Height (mm)
43213	From 665 to 1020
27497	From 865 to 1510
43214	From 1255 to 2020



Hook for Inflatable Boat Cover

Rope or shock cord Ø 8 mm max.
Length 40 mm x Height 40 mm

Code	Colour
28112	Black
44015	White
44016	Grey

These mats and carpets are designed to provide you with the maximum comfort and safety when walking on your boat's deck by creating a comfortable, elastic and anti-slip walking surface. Manufactured according to the international standards, they are non-toxic and environment friendly products, especially designed for use in boats. However, they can be adequately used in office buildings, commercial buildings, restaurants and in other areas with heavy traffic. Marine carpets and mats are made of soft and durable PVC material for extra resistance to seawater, fuel and oil spillage. Thanks to their UV-stabilisers, they are suitable for areas exposed to the sunlight. The loop layer is made in order to trap dirt and filth, protecting at the same time the floor. The Welcome Mats are available with backing, whereas marine carpets are available in two types, one with backing, in roll and separate pieces and a second one without backing, in roll version only. Depending on the model, there are two sizes, while all models are in grey and blue colour.

Welcome Mat, PVC, with Backing

Code	57196	57198
Colour	Blue	Blue
Dimensions (cm)	40x60	60x90

Marine Carpet, PVC, with Backing

Code	57201	57202
Colour	Grey	Blue
Width (cm)	120	

* Sold by linear meter

Marine Carpet, PVC, without Backing

Code	57203	57204
Colour	Grey	Blue
Width (cm)	120	

* Sold by linear meter

Greek Flag

Code	10951	10952	10954	10957
Dimensions(cm)	20x30	30x45	50x75	100x150

Croatian Flag

Code	10909	10910	10912	10915
Dimensions(cm)	20x30	30x45	50x75	100x150

Italian Flag

Code	10958	10959	10961	10964
Dimensions(cm)	20x30	30x45	50x75	100x150

French Flag

Code	10937	10938	10940	10943
Dimensions(cm)	20x30	30x45	50x75	100x150

German Flag

Code	10944	10945	10947	10950
Dimensions(cm)	20x30	30x45	50x75	100x150

Spanish Flag

Code	10993	10994	10996	10999
Dimensions(cm)	20x30	30x45	50x75	100x150

European Flag

Code	10923	10924
Dimensions(cm)	20x30	30x45

Cypriot Flag

Code	11015	11017
Dimensions(cm)	30x45	50x75

Dutch Flag

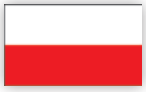
Code	10965	10966
Dimensions(cm)	20x30	30x45

Swiss Flag

Code	11066	11067
Dimensions(cm)	20x30	30x45

Austrian Flag

Code	11054	11055
Dimensions(cm)	20x30	30x45



Polish Flag

Code	11056	11057
Dimensions(cm)	20x30	30x45

Slovenian Flag

Code	10986	10987
Dimensions(cm)	20x30	30x45

Pirate's Flag

Code	11520
Dimensions(cm)	30x45

Obligatory Flags for Cat. 3, 4, 5 (France)

Code	11517
Dimensions (cm)	30x40

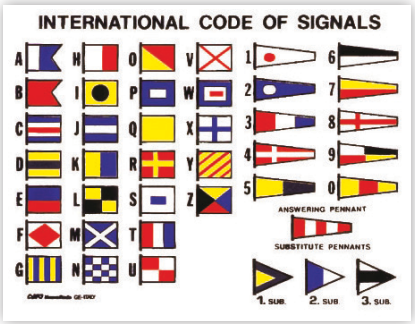
Diver Down Flag

Code	67169
Dimensions(cm)	35x50

International Marine Code (40 pcs)

Includes:
- 26 Letters (20 x 30cm)
- 11 Pennants (43 x 15cm)
- 3 Substitutes (30 x 15cm)

Code | **11086**



Nuova Rade

International Code of Signals, Chart

Adhesive Dimensions:
16 x 12 cm

Code | **45256**

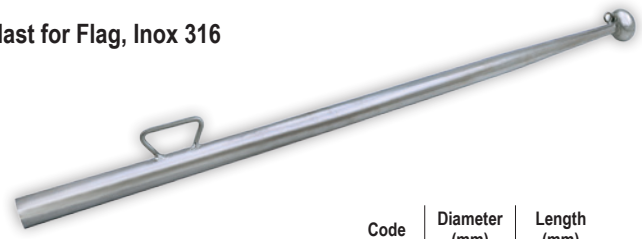
LALIZAS

International Signaling Flags

Adhesive
Dimensions: 32 x 47 cm

Code | **831621**

Mast for Flag, Inox 316



Code	Diameter (mm)	Length (mm)
70637	25	750
70638	25	900
70639	25	1250

Combine with
Bases
page 189

Nuova Rade

43226 | 43230 | 43232 | 43225 | 43237

Flagstaff

Code	Description	Length (cm)	Colour
43226	With 2 bases: 1 vertical, 1 horizontal	29	Black
43230	With 2 bases: 1 vertical, 1 horizontal	39	Black
43232	With rubber base	39.5	Black
43225	Screw-type, tilted	30	Black
43224			Grey
43237	Ø 92 mm rubber base. Compatible with models 43224, 43225, 43226, 43230. Suction cup fastening device	-	Black

Plug in Pole for Flag

Using the same proven symmetrical locking tube design as our pole lights, the flag base is made of ABS with a 50-100cm long pole Inox 316. It withstands strong winds for a long period of time. Easily removed to ease rapid storage.

Code	30360	30370	30700	30710
Length (cm)	50	100	50	100
Base colour	Black		White	

Sailing Hardware

The sailing hardware incurs a lot of deterioration due to bad weather conditions and most of its equipment erodes. In order to avoid such occasions, you must always look for the best sailing hardware. In this category you will find the best marine hardware equipment, with a product range that includes: shock cords, wire accessories, rigging accessories, blocks, winch handles, cam cleats & accessories, sail accessories, steering equipment, bosun's chairs, rigging & sail repair tapes, webbing & webbing adjusters.

Sailing Ropes / Scotta ____ 210
Ropes for General Use ____ 211
Winch Handles & Accessories ____ 211-212
Wire Ropes & Accessories ____ 212
Rigging Accessories ____ 212
Turnbackles ____ 212
Snap Hooks & Carabiners ____ 213-214
Blocks & Spare Parts ____ 215
Clam Cleats & Fairlead ____ 215
Sails Accessories ____ 215
Wind Indicators & Clinometers ____ 216
Steering Equipment ____ 216
Bosun's Chairs ____ 216
Rigging & Sail Repair Tapes ____ 217
Webbing & Buckles ____ 217

Halyard Cruising Rope

This rope is ideal for use as a halyard, having high performance. It features a pre-stretched, three-strand braid that offers an exceptional result to the high resistance and the low stretching.

Code	Diameter / Colour	Length (m)	Breaking Load (kg)
92005	3mm / white with blue braid	200	230
92006	3mm / white with red braid		
72229	3mm / white with green braid		
72230	3mm / white with yellow braid		
92009	4mm / white with blue braid		360
72231	4mm / white with red braid		
72232	4mm / white with green braid		
72233	4mm / white with yellow braid		
92017	6mm / white with blue braid		840
92018	6mm / white with red braid		
72234	6mm /white with green braid		
72235	6mm / white with yellow braid		
92021	8mm / white with blue braid		1.460
92022	8mm / white with red braid		

Code	Diameter / Colour	Length (m)	Breaking Load (kg)
72236	8mm / white with green braid	200	1.460
72237	8mm / white with yellow braid		
92025	10mm / white with blue braid		2.360
92026	10mm / white with red braid		
72238	10mm / white with green braid		
72239	10mm / white with yellow braid		
92029	12mm / white with blue braid		3.170
92030	12mm / white with red braid		
72240	12mm / white with green braid		
72241	12mm / white with yellow braid		
72242	14mm / white with blue braid		4.600
72243	14mm / white with red braid		
72244	14mm / white with green braid		
72245	14mm / white with yellow braid		

Scotta Cruising Rope

This polyester rope with its double braid is extremely flexible and its special construction makes it particularly easy to tie, but also suitable for any boat. During its construction a special process removes any residual elongation, adding stability. Its easy and high-quality handling, a result of its special machining, is maintained for life.

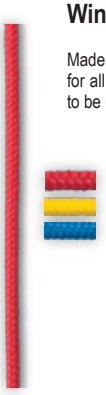
Code	Diameter / Colour	Length (m)	Breaking Load (kg)
94789	6mm / blue	200	770
94790	6mm / red		
72217	6mm / green		
72218	6mm / yellow		
94791	8mm / blue		1.330
94792	8mm / red		
72219	8mm / green		
72220	8mm / yellow		
94793	10mm / blue		2.150
94794	10mm / red		
72221	10mm / green		
72222	10mm / yellow		

Code	Diameter / Colour	Length (m)	Breaking Load (kg)
98994	12mm / blue	200	2.860
71747	12mm / red		
72223	12mm / green		
72224	12mm / yellow		
94797	14mm / blue		4.190
94798	14mm / red		
72225	14mm / green		
72226	14mm / yellow		
94799	16mm / blue	100	5.100
94800	16mm / red		
72227	16mm / green		
72228	16mm / yellow		

Superline Braided, Dyneema 100%

Ideal rope for small sailing boats like Optimist, Laser and other dinghies. Can be used as rope for spearguns, too.

Code	63452	63156	63453
Diameter (mm)	1	2	3
Colour	red/ black-white	yellow/ black-white	blue/ black-white
Width (m)	200		
Breaking Load (kg)	100	130	360



Wind-surf Rope

Made of Polypropylene for high durability and high UV resistance. Can be used for all purposes. Available in three colours, blue, red and yellow. Excellent rope to be used as a flag rope.

Code	Diameter / Colour	Length (m)	Breaking Load (kg)
92125	2mm / blue	200	40
92128	3mm / blue		90
98995	4mm / blue		110
98998	5mm / blue		130
99000	5mm / yellow		130
99001	6mm / blue		150
99002	6mm / red		150
99003	6mm / yellow		150

Olive for Shock Cord

Code	Diameter (mm)	Weight (gr)
90587	5	15
90588	6	15
90589	8	20

Marine Shock Cord, Covered by Polyester for Nautical Uses

Code	Diameter	Length (m)	Breaking Load (kg)
90550	3/16" (5mm)	200	90
90551	1/4" (6mm)		
90552	5/16" (8mm)		110
90553	3/8" (10mm)		

Cabo

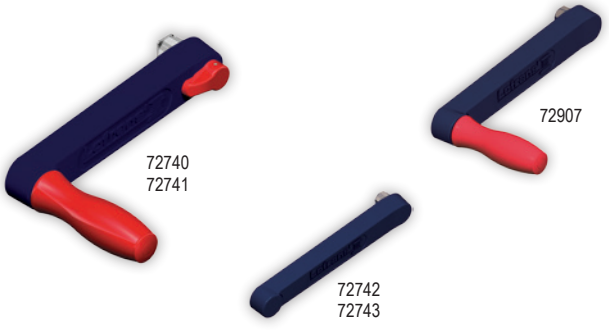
Code	Ø (mm)	n° plaits	Length (m)	Breaking Load (kg)
72420	6	16	20	660
72421			30	
72422			40	
72423			50	
72424	8	24	20	1.050
72425			30	
72426			40	
72427			50	
72428	10		20	1.416
72429			30	
72430			40	
72431			50	
72432	12		20	2.090
72433			30	
72434			40	
72435			50	

Multi-Purpose Rope, Double Braid

Made of polyester, very soft and ideal for multiple uses on the boat. It can be used on fenders and sea anchors.

Code	Ø (mm)	n° plaits	Length (m)	Breaking Load (kg)
92036	4	16	200	370
92037	5			460
92038	6	24		660
92039	8			1.050
92040	10			1.416
92041	12			2.090
92042	14			2.613
92043	16		100	2.755

Lofrans' WINDLASSES



Winch Handles, Floating

- Floating if dropped overboard
- Designed to operate efficiently with the minimum effort required
- Durable, lightweight & easy to handle
- With locking mechanism
- Glass reinforced PA

Code	Description	Length (cm)
72740	with lock	20
72741		25
72742	without lock & without handle	20
72743		25
72907	without lock	25

Winch Handles, Anodised Aluminium

- Designed to operate efficiently with the minimum effort required
- Durable, lightweight & easy to handle
- Available options with speed handle
- With upgraded locking feature to ensure lock & unlock position. This increases the mechanism's lifetime, by protecting it from unintentional damage during use.
- Black Anodised Aluminium

Code	Description	Length (cm)
11856	with lock	20
11857	with lock & speed handle	
11860	with lock	25
11861	with lock & speed handle	

new

Winch Handles, Glass Reinforced PA

- Designed to operate efficiently with the minimum effort required
- Durable, lightweight & easy to handle
- With upgraded locking feature to ensure lock & unlock position. This increases the mechanism's lifetime, by protecting it from unintentional damage during use.
- Glass Reinforced PA

Code	Description	Length (cm)
74611	with lock	20
74612		25

Winch Handles & Accessories

new

Winch Handle Pocket, PVC

Code	Dimensions (mm)	Colour
198208	L.240, W.92, H.55	Grey
198209		White

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

L.60mm, W.19mm, H.45mm

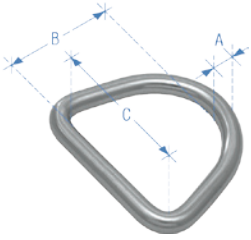
Code | 198210

Wire Ropes Accessories

Copper Sleeves

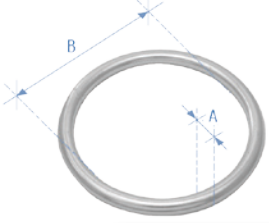
Code	92660	92661	92662	92663	92664	92665
Diam. (mm)	2	2,5	3	4	5	6

Rigging Accessories



D - Ring, Inox 304

Code	97034	91931	91932	96977	91933	96978	91934	96979
Size (mm)	3x25	4x25	4x30	4x50	5x40	6x30	6x50	6x70
A (mm)	3	4			5	6		
B (mm)	20	25	30	30	40	30	50	50
C (mm)	17	22	27	27	37	27	47	47



Round Ring, Inox 316

Code	96934	96936	91840	96961	96962	91841	91968	96990	96992
Size (mm)	3x25	4x25	5x30	6x40	7x45	8x40	8x50	8x80	9x90
A (mm)	3	4	5	6	7	8			9
B (mm)	25	25	30	40	45	40	50	80	90

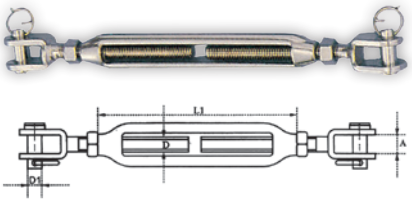
Delta Ring, No80, Inox 304

Code | 00003

D-Ring, 50mm, Inox 304

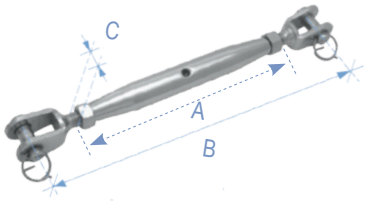
Code | 00153

Turnbackles



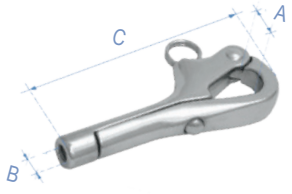
Frame Turnbuckle With Nut, Jaw & Jaw, Inox 316

Code	91951	91952	91953	91954
Size (mm)	5	6	8	10
A (mm)	6,5	7,5	11	12
D1 (mm)	5	6	8	9
L1 (mm)	120	140	180	220



Pipe Turnbuckle With Nut, Jaw & Jaw, Inox 316

Code	91259	91260	91261	91262
Size (mm)	5	6	8	10
A (mm)	80	95	105	125
B (mm)	130	150	165	190
C (thread)	M5	M6	M8	M10



Pelican Hook, Inox 316

Code	90441	91181
Size (mm)	6	8
A (mm)	13	16
B (mm)	M6	M8
C (mm)	76	100

Nuova Rade

44028 - 44029 | 44034 - 44035 | 44040 - 44041 | 44046 - 44047

Snap Hook, Polyamide

Suitable for lightweight use only

Code	Model	Colour	For Shock Cord Ø (mm)	Length (mm)	Ø Eye (mm)
44028	With eye	White	4	42	10
44029	With eye	Black		42	10
44034	With eye	White	6	49	10
44035	With eye	Black		49	10
44040	With eye	White	8	58	12
44041	With eye	Black		58	12
44046	With eye	White	10	68	14
44047	With eye	Black		68	14

16795 | 43977 | 44023 | 43994-5

Snap Hook, Polyamide

Suitable for lightweight use only

Code	Model	Colour	For Shock Cord Ø (mm)	Length (mm)	Ø Eye (mm)
16795	With eye	Black	8	55	15
44022	With eye	White	6	40	9
44023	With eye	Black		40	9
43994	With eye	White		38	9
43995	With eye	Black		38	9
43977	Standard	Black	5	48	-

Hook, Multi-Purpose, Small

Code	Colour	For Rope Ø	Length (mm)	Width Between Holes (mm)
43988	White	Rope 4 mm max. Shock cord 6/8 mm max.	40	30
43989	Black			

Hook, Spinnaker, Small

Code	Colour	For Rope Ø	Length (mm)	Width Between Holes (mm)
16679	Black	Sheet 6 mm max	55	42

Hook, Multi-Purpose, Small

Code	Colour	For Rope Ø	Length (mm)	Width Between Holes (mm)
43982	White	Rope 6 mm max. Shock cord 8/10 mm max.	30	20
43983	Black			

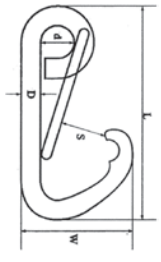
Shackle, Plastic

Sail slide hank, suitable to attach to sail sliders

Code	Colour	Diameter Ø (mm)	Safe Working Load (kg)
16764	White	6	80

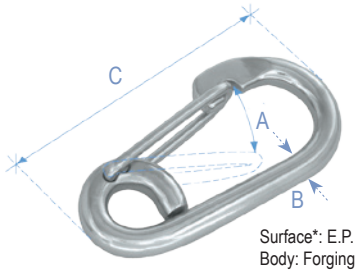
Hook, Multi-Purpose, Small

Code	Colour	For Rope Ø	Length (mm)	Width Between Holes (mm)
16680	Black	Rope or shock cord 4 mm max.	30	20



Spring Snap with Angled Latch, Inox 316

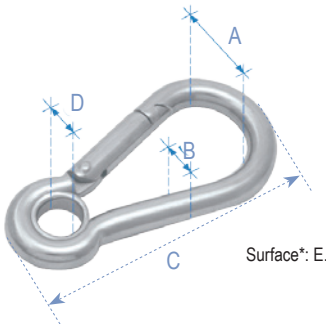
Code	91385	91386	91387	96944
Size (mm)	6	8	10	12
D (mm)	6	8	10	12
L (mm)	60	80	100	120
W (mm)	35	46	58	70
S(mm)	11	18	22	26
d (mm)	9	11	15	18



Surface*: E.P.
Body: Forging

Spring Snap with Eye End, Inox 316

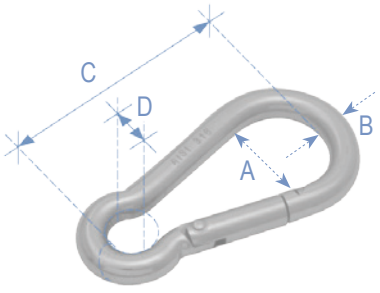
Code	90451	91766	91767	91768
Size (mm)	6	8	10	12
A (mm)	13	18	21	27
B (mm)	5,7	7,7	9,7	11,7
C (mm)	60	80	100	120
Working Load	45,36	181,44	272,16	453,6



Surface*: E.P.

Snap Hook with Eye End, Inox 316

Code	91915	91916	91917	91918	91919
Size (mm)	5	6	8	10	12
A (mm)	15	18	24	30	43
D (mm)	5	5	10	13	15
B (mm)	4,7	5,7	7,7	9,7	11,7
C (mm)	50	60	80	100	140
Working Load	99,79	117,94	227	349,27	544,32



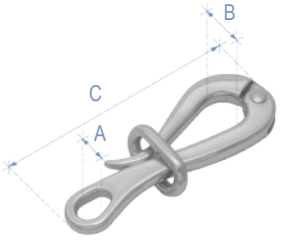
Snap Hook, Inox 304

Code	91374	91375	91376	91377	91378
Size (mm)	5	6	7	8	10
A (mm)	16	18	20	24	31
D mm)	8	9	11	12	15
B (mm)	5	6	7	8	10
C (mm)	40	48	56	64	80

Snap Hook, Inox 316

Surface*: E.P.

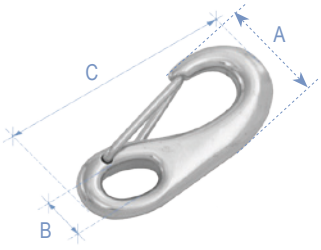
Code	91757	91758	91759	91760	91761	91762	91379	91764	91765
Size (mm)	5	6	7	8	9	10	11	12	13
A (mm)	16	18	20	24	27	31	37	40	46
D mm)	8	9	11	12	13	15	18	22	22
B (mm)	5	6	7	8	9	10	11	12	13
C (mm)	40	48	56	64	72	80	98	116	134
Working load*	36,288	63,288	90,72	113,4	127,008	181,44	226,8	272,16	317,52



Pelikan Hook with Link, Inox 316

Surface*: M.F. **Body:** Casting

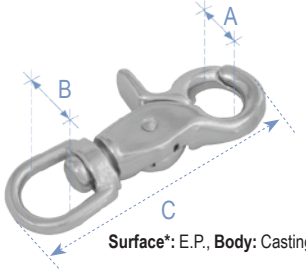
Code	97004	97005
Size (mm)	100	150
A (mm)	10	13
B (mm)	18	22
C (mm)	100	150
T.D.L.*	760	1,200
R.W.L.*	190	300



Spring Snap Casting, Inox 316

Surface *: E.P., **Body:** Casting

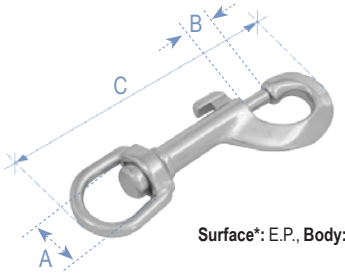
Code	91906	91907	91908
Size (mm)	50	70	100
A (mm)	24	30	46
B (mm)	7	10	14,5
C (mm)	48	68,5	94
Working Load	63,5	181,43	362,87



Surface*: E.P., **Body:** Casting

Trigger Snap with Swivel End, Inox 316

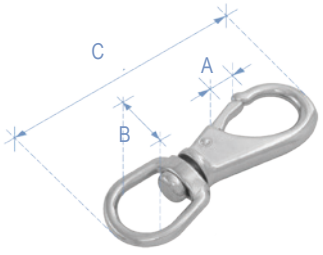
Code	91885	96969
Size (mm)	13	16
A (mm)	12	12
B (mm)	13	16,8
C (mm)	66,5	69,5
T.D.L.*	200	200
R.W.L.*	50	50



Surface*: E.P., **Body:** Casting

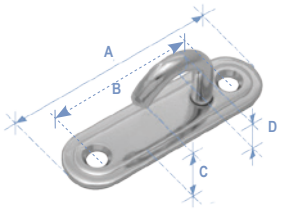
Bolt Snap with Swivel End, Inox 316

Code	91891	91892	96972	96973
Size (mm)	13	16	19	32
A (mm)	13,5	17	20,5	33
B (mm)	7	8	8	13,7
C (mm)	75	85	91	120
T.D.L.*	250	650	650	550
R.W.L.*	63	163	163	138



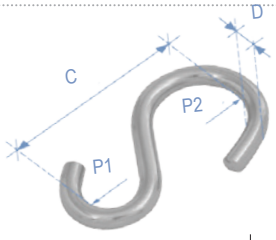
Swivel Eye Snap, Inox 316

Code	91896	91897	91898	91899
Type	No.0	No. 1	No. 2	No. 3
A (mm)	10	13	15,5	20,5
B (mm)	16,5	19,5	20,5	19,5
C (mm)	69	85	99	117,5



Oblong Pad, Hook Type, Inox 304

Code	95678	95679
Size (mm)	5	6
A (mm)	54	65
B (mm)	38	46
C (mm)	8	12
D (mm)	5	6
T.D.L.*	200	220
R.W.L.*	50	55



S-Hook, Inox 316

Code	95686	95687	95688	95689	97039	97040
Size (mm)	30	36	43	50	67	85
P1 (mm)	4,5	6	7	7,5	10	12,5
P2 (mm)	8	9,5	10,5	12,5	16,5	20,5
D (mm)	3	4	5	6	8	10
C (mm)	30	36	43	50	67	85
T.D.L.*	25	50	120	140	250	435
R.W.L.*	6,25	12,5	30	35	62,5	108,75

*Recommended working load "R.W.L." is ¼ of "T.D.L." tested deformation load - Surface E.P.= Electro polished

Block, Inox, 10mm

Code | 10134

Single Swivel Head, 10mm

Code | 10131

Single Swivel Head & Becket, 10mm

Code | 10132

Fiddle Swivel Head, 10mm

Code | 10133

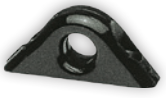
Clam Cleats & Fairlead

Nuova Rade

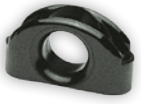
Fairleads

Code	16684	16685	16686	16681	44427	44426
Colour	Black	Black		Black	Black	White
Ø Max. rope (mm)	18	13	17	7	10	
Overall dimensions Width x Height (mm)	65x28	41x26	55x30	35x15	40x17	
Hole spacing (mm)	45	30	40	19	28	

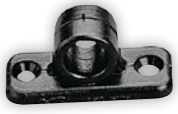
16684



16681



16685 - 16686



44426-7

Cam Cleat, 3-8mm

Code | 10141

Cam Cleat, 8-12mm

Code | 10142

Top Fairlead for Cam Cleat

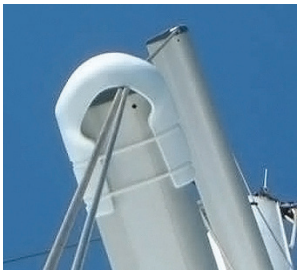
Code	92564	92565	92566	92567	92573	92574
For Cam Cleat	10141				10142	
Colour	Black	Red	Yellow	Blue	Black	Red

Sails Accessories

OCEAN

Universal Cross-Tree Cover

Code	Colour	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
197755	White	200	110	100	0,2



Code	Dimensions (mm)
70623	6x50
70624	8x50
70625	10x65

Hook, Inox 304

Wind Indicators & Clinometers

WINDEX Wind Indicator

Code	99234	99235	99236	99237
Description	WINDEX 10	WINDEX 15	WINDEXL	WINDEX DINGHY
For Boats	up to 9 meters	9-14 meters	over 14 meters	Dinghy
Length Indicator (cm)	25	38	57	25
Weight (gr)	40	95	270	40
Height (cm)	24	34,5	49	27,5

Steering Equipment

Urethane UNIVERSAL Joint Suits

Nuova Rade

Code | 95854

Bosun's Chairs

Professional Bosun's Chair

LALIZAS

LALIZAS Professional Bosun's Chair has been designed according to the highest quality standards, so that it can be used easily by professionals.

1) Reinforced Nylon with PVC backing and PP webbing
2) Supreme comfort for extended time aloft
3) Comfortable wrap-around back
4) Adjustable strap between the legs for extra safety
5) Stows in its own bag, which becomes a tool pouch when the chair is in use
6) Attached side tool case
7) Pocket to fit an optional wooden seat (code: 00169)
8) Retroreflective tapes for better visibility
9) Floats in the water when it is empty

Code | 10210

Wooden Seat for Professional Bosun's Chair (10210)

Code | 01169

Safety Bosun's Chair

LALIZAS offers you a bosun's chair to allow you to work comfortably, safely, and in balance. It is made of tough Nylon 210D with PVC backing , thickness 0.35mm and comes complete with safety straps for added security, fitted side pockets for tools and a padded wooden seat.

Code | 10080

Vinyl Foam Thermal & Sound Insulating Tape, Black

The thermal & sound insulating tape is suitable for the pipeline freezing resistance, insulation and decoration. Generally, it is used whenever a specific area or place needs to be insulated, in order to be protected by the variations of temperature or even to protect the people onboard by undesirable sounds. It can also be used between the hull and the sole boards, so as to minimize the squeaking noises. It is available in 2 different sizes.

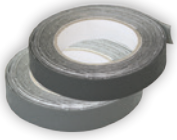
Code	Dimensions
11854	50mm x 5m
11855	25mm x 5m

Masking Tape, White

It is a general-purpose tape, suitable for holding, sealing, or objects as well as for protecting surfaces. It has been designed for indoor use but also for extended outdoor use, since it can withstand up to 80°C temperature. It is supplied in white colour and different sizes.

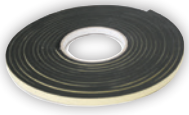
Code	Dimensions
11851	20mm x 50m
11852	25mm x 20m
11853	50mm x 50m

Nonslip Tape, with elasticity



Code	Dimensions	Colour
11848	25mm x 5m	Black
11849		Grey

Marine Neoprene Tape "Hatchseal"



Code	Dimensions
11551	3m x 19mm x 3mm
11552	3m x 19mm x 6mm

Mounting Tape, White

Nailing on the boat is over with the double-sided adhesive tape. It is suitable for mounting pictures or any other decoration on most types of dry and smooth surfaces, you don't need nails when decorating your boat.

Code	Dimensions
11850	2mm x18mm x 1.6m

Instructions of Use

Use 10cm (4") of tape for every 227gr of the item to be mounted. The tape is suitable for objects with maximum weight up to 900gr.

1. Cut the tape at the necessary length. Do not remove the protective liner.
2. Press the tape on the back of the object to be mounted. Press firmly on the liner for a better outcome.
3. Remove the liner and press firmly the object on the wall

Note: If you wish to remove the mounted object, insert a knife behind the mounted object and cut the tape between the two surfaces. Don't pull the object, in order to avoid damaging the surface or the object.

Marine Duct Tape

The Duct tape is a waterproof cloth tape, which can be used in numerous indoor or outdoor jobs and repairs. It is supplied in several colours and two different sizes.

Code	Dimensions	Colour
11545	50mm x 5m	Black
11546	50mm x 5m	White
11547	50mm x 5m	Red
11548	50mm x 5m	Blue
11549	50mm x 5m	Silver
11550	50mm x 50m	Black

Buckle female 50mm

Code | 00152

Buckle male 50mm

Code | 00151

Strap regulator

Code	00071
Colour	Blue

Buckles

Nuova Rade

Code	Colour	Material	For webbing (mm)	Width (mm)	Length (mm)
43871	White	Plastic	25	34	55
43872	Black	Plastic			
43865	White	Plastic	25	34	55
43866	Black	Plastic			
43858	Black	Plastic	50	62	84
43857	-	INOX	50	54	74

Delta Ring, No 80

Code | 00003

D-Ring, 50mm

Code | 00153

Webbing

Code	Description
00043	Polyester Webbing 25mm, White, (Roll 50m)
02035	Polyester Webbing 25mm - Yellow - (Roll 50m)
02262	Polyester Webbing 50mm, White, (Roll 50m)

Electronics & Navigation

Compasses 219-221
Hand Bearing Compasses 222
TV & Radio Antennas 222-223
VHF & Shortwave Antennas 223-224
Communications Accessories 224
Connectors & Coaxial Cables 224-225
Antenna Mounts & Accessories 225-226
Radio/MP3/CD & Cases 226-227
Marine Speakers & Megaphone 227-228
Binoculars 228-229
Navigation Instruments 229
Cruising Charts & Pilot 229

In this category you will find the most efficient and reliable boat electronic equipment in order to have optimum communication and navigation guidance on board.
Get the proper marine electronics that fit your needs, such as VHF radios, marine GPS plotters, fish finders, marine VHF antennas and many other useful equipment.
We also provide you with navigation equipment of the highest quality, so you can find your destination and orientation with accuracy.

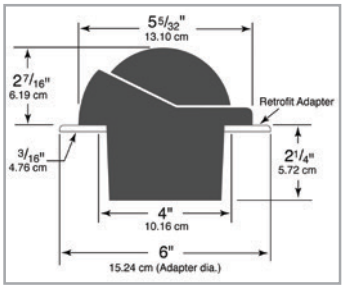
LALIZAS by RITCHIE

Compass Supersport 3 3/4”

Developed for and tested on offshore race boats the SuperSport Series compasses feature the PowerDamp® Plus dial. This dial technology features the PowerDamp® dial skirt to prevent oscillation, larger DirectiveForce™ magnets for quick lock on and extra-large steel pivots and jewels for smooth fast action.

Specifications

Boat Style	Offshore race boat
Dial Size/Design	3 3/4” (9.4cm)/Blue PowerDamp Plus Flat-Card
Night Lighting	12V Green
Compensators	Built-in
Mounting Hole	4” (10.2cm) - 5” (12.8cm)
Warranty	5-Year
Approx. Shipping Wt.	2lb. (907g)



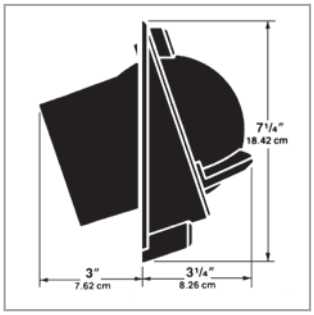
Code	72269
Colour	White

Compass Navigator BN-202 Bulkhead Mount

For those adventurous sailors, who seek perfection in every item, and device on their boat, the Navigator BN-202 is ideal. Rugged manufacturing, dynamic design, built-in clinometer, and easy to read card are just a few of the features that this compass is equipped with.

Specifications

Boat Style / Size	Sail / From 28ft to 45ft (9,15m to 13,73m)
Dial Size / Design	4 1,2” (11,43cm) / CombiDial
Night Lighting	12-Volt Green
Compensators	Built-in
Mounting Hole	5 3/4” (14,61cm)
Warranty	5-Year
Approx. Shipping Wt.	2lb. 5oz. (1,05kg)



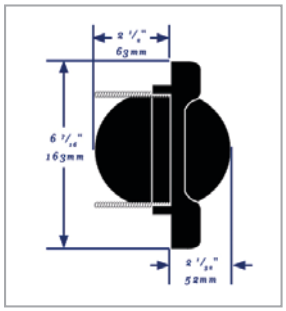
Code	31366
Card Colour	Red
Cover Colour	Black

Compass Venture SR-2 Bulkhead Mount

Designed for sailboats from 4.90 to 10.70m. Supplied with Clinometer (INC- 45)

Specifications

Boat Style / Size	Sail / From 16 to 36ft (4.88m to10.68m)
Dial size	3 3/4” (9.35cm)
Design	CombiDial
Night Lighting	12V Green LED
Mounting Hole	4 5/8” – 4 13/16” (118 -122mm)
Warranty	5 years



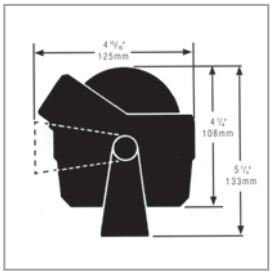
Code	31199
Card Colour	Blue
Cover Colour	Black

Compass Voyager B-81, with Bracket Mount

Specifications

Boat Style/Size	Power
Dial Size/Design	3” (7.6cm)/Flat-Card or CombiDial
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1lb. 8oz. (680g)

The Wheelmark Symbol denotes conformance with Standard ISO 10316(E) and ISO 613:2000(E).



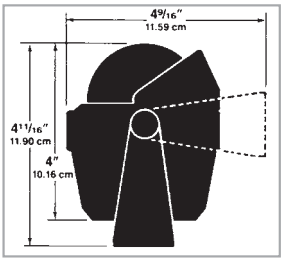
Code	71156
Colour	Black

Compass Explorer B-51

Ritchie accuracy and mounting versatility are the perfect combination with Explorer Bracket Mount Compasses.

Specifications

Boat Style/Size	Power/Up to 24ft (7.32m)
Dial Size/Design	2 3/4" (6.99cm)/Direct Read
Card Type	Conical
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1 lb. (454g)



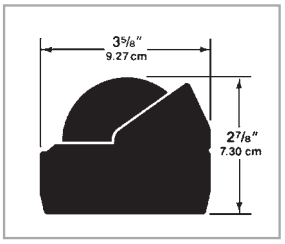
Code	31240	31241	31242
Description	Explorer B-51	Explorer B-51W	Explorer B-51G
Colour	Black	White	Grey

Compass Explorer S-53

The Explorer Surface Mount compasses combine size and accuracy with a push button system for easy-on mounting, easy-off storage and security.

Specifications

Boat Style/Size	Power/Up to 24ft (7.32m)
Dial Size/Design	2 3/4" (6.99cm)/Direct Read
Card Type	Conical
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	1 lb. (454g)

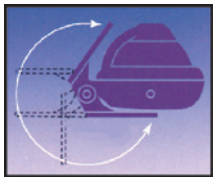


Code	31250	31251	31252
Description	Explorer S-53	Explorer S-53W	Explorer S-53G
Colour	Black	White	Grey

Compass Sport X-10-M

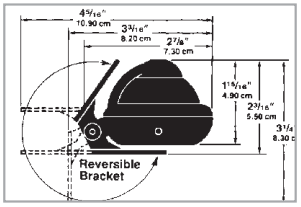
Mount it on your deck. Mount it on your windshield. Mount it on your dash. Here's a compass that's just the right size for small power boats.

Code	31200	31201	31202
Description	Sport X-10-M	Sport X-10B-M	Sport X-10W-M
Colour	Grey	Black	White



Specifications

Boat Style/Size	Power/Up to 16ft (4.88m)
Dial Size/Design	2" (5.08cm)/Direct Read
Card Type	Conical
Night Lighting	12V Green
Compensators	Built-in
Warranty	5-Year
Approx. Shipping Wt.	5 oz. (142g)



The fully adjustable and reversible Bracket allows a mounting range of over 3000 from over head, through angled and vertical mounts to horizontal surfaces. These mounting position options and your choice of mounting hardware permit mounting from windshield or supporting frame structures, to slanted dash boards and consoles to almost any flat, angled or vertical surface.

LALIZAS by RITCHIE

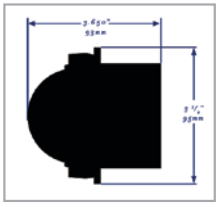
Compass Explorer V-537 Bulkhead Mount

Just another small wonder for your sailboat. Designed and constructed especially for sailboats up to 7m.

Code	31362	31363	31364
Description	V-537W	V-537	V-537B
Colour	White	Black	Blue

Specifications

Boat Style / Size	Sail / Up to 24ft (7.32m)
Dial Size / Design	2 3/4" (6.99cm) / Direct Read
Card Type	Conical
Night Lighting	12V
Compensators	Built-in
Mounting Hole	3" (7,62cm)
Warranty	5-Year
Approx. Shipping Wt.	1lb. (454gr)



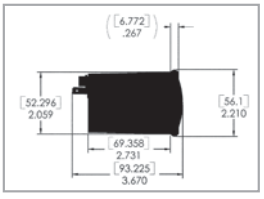
Compass Sport X-21 Bulkhead Mount

Just another small wonder for your sailboat. Designed and constructed especially for sailboats up to 7m.

Code	31359	31360	31361
Description	X-21W	X-21	X-21B
Colour	White	Black	Blue

Specifications

Boat Style / Size	Sail / Up to 24ft (7.32m)
Dial Size / Design	2 3/4" (6.99cm) / Direct Read
Card Type	Conical
Night Lighting	12V
Compensators	Built-in
Mounting Hole	3" (7,62cm)
Warranty	5-Year
Approx. Shipping Wt.	1lb. (454gr)



Compass with LED Light,102x94x137mm

- Illuminated pivoting compass
- Wired for 12 Volt red illumination
- Visible Lubber Line
- With Adjustable Mounting Bracket
- Adjustable Sun Visor
- Individually balanced dials for Precision
- Fast Response and precision Engineering
- Corrosion Resistant
- Waterproof, durable and long lasting
- Built in Accuracy compensators
- Windshield or Dash Mount
- Easy to read precision dial
- With Mounting screw slot
- Suitable for Watercraft, Boat, Caravan and Truck

Code	72111	72112
Colour	Black	White

To adjust
Locate the slotted compensator.
Adjust knobs at the middle and side of the base

When received, the factory preset knobs should be in neutral (horizontal) position
To exert maximum eject on compensators, turn knob 900 to positive (vertical) position

Hand Bearing Compasses

Hand Bearing Compass, Non-Magnetic Alloy

- Compass rose with 360° scale
- North Line with north arrow
- Rotary dial with 360° scale
- Sighting window with sighting line
- Bubble Level
- Base table
- Stand thread
- Inch Scale
- Cm Scale
- Lens prism
- Lid
- Housing

Code | **99984**

Hand Bearing Compass SportAbout X-11 with Sialum Slot, Yellow

Code | **71207**

- Easy to Read 2" Direct-Reading Dial compass, with neck lanyard
- Hardened Steel Pivot and Sapphire Jewel Movement
- Built-in Roller Diaphragm for Extended Temperature Operating Range
- QuickSight V-Notch and Lubber Line for Easy Heading Alignment
- Non-Electric Chem Sticks Provide 18 Hours of Night Lighting
- International Safety yellow case, made of Impact-Resistant Silicon
- Compact Size for Easy Handling and Storage

TV & Radio Antennas

Available only in certain countries

GLOMEX

Inflatable R.I.B. | Power Boat | Sail Boat | Big Yacht

Terrestrial Omnidirectional TV Radio Antenna, with 27,5 dB Gain Average

The most popular Glomex TV Antenna has been chosen as standard equipment by all major boat builders worldwide. A revolutionary state of the art antenna element and amplifiers produces exceptional performance on all channels, including the lower VHF frequencies. The 99643 TV antenna is supplied with the amplifier, including the flush, 15m of low loss, twin screen 75 Ohm coaxial cable, 1,5m TV cord and all the F gold plated connectors for the installation on board. Combined with the additional 99644 Splitter (sold separately) enhances its functionality and is able to receive radio programs as well.
Antenna Diameter: 370mm, Antenna Height: 240mm

Code | **99643**

Two Way Splitter for 99643 & 99645 Antenna

Code | **99644**

Terrestrial Omnidirectional TV Radio Antenna with 26 dB Gain Average

This compact, lightweight TV antenna features exceptional performance on all TV frequencies. Made of UV resistant injection moulded nylon, it will keep its white mirror like finish for years. Like other TV antennas, the 99645 has no active components in the antenna, which provides extra protection from atmospheric elements. The 12/24V power supply amplifier is totally screened. This allows the best reception of TV signals with less interference from shipboard electrical noise sources.
Combined with the additional 99644 Splitter (sold separately) enhances its functionality and is able to receive radio programs as well.
Antenna Diameter: 250mm, Antenna Height: 151mm

Code | **99645**

AM-FM Antenna, L 1,5m, 6m Coaxial Cable & Motorola Plug (AM 550-1600 / FM 88-108 Mhz)

Code | **99652**

· Length: 1,5m
· Nylon ferrule
· Glossy fiberglass
· Solid antenna elements

Available only in certain countries

VEGA Omnidirectional TV Antenna with 25dB Gain Average

When you require a compact antenna or want a sleek low profile without the bulky weight of a large antenna, then 70876 TV antenna is the perfect solution. It is made of ASA, can withstand the harsh marine environment and with a totally screened, low noise amplifier, built in the antenna case, it ensures that you'll have the best reception possible for VHF and UHF frequencies, in both analogue and digital channels. It is supplied with the power inserter, plastic mount, 10m of low loss coaxial cable (75 ohms) and the 1.5m TV cord. Includes Splitter for TV & Radio.

- Antenna Diameter: 100mm
- Antenna Height: 210mm
- Base Diameter: 25mm
- Frequency Range: 40/890 MHz
- Gain Average: 25dB
- Power Supply: 12V

Code | **70876**

AM-FM Antenna, L 0,3m, 3m Coaxial Cable, Motorola Plug & Built-in Mount

(AM 550-1600 / FM 88-108MHz)

- Length: 0,3m
- Unbreakable UV resistant synthetic rubber injection moulded
- Solid antenna element
- Built-in mount and ground plane built-in on the coax

Code | **99654**

new

Antenna Satellite TV, 390mm

Code | **41635**

Available only in certain countries

VHF Antenna, with 3dB Gain Average & PL259 Connector, L 0,9m

The VHF 3DB MASTHEAD 0.9m antenna belongs to the ALOUD product line. There is no compromise in the manufacturing of these antennas, while its tapered stainless steel whips can absorb physical shocks without bending. The antenna is supplied with all the necessary parts for installation and a high quality RG58 C/U (MIL C17) coax cable. The Glomex exclusive weatherproof solderless connector allows installation without soldering, so it simplifies the replacement of existing antennas. These antennas are approved for marine use on grounded and ungrounded installations (sail and power boats).

Code | **71114**

VHF Antenna, with 3dB Gain Average, L 0,9m, 18m Coaxial Cable & PL259 Connector

There is no compromise in the manufacturing of these antennas (Aloud series). The tapered stainless steel whips can absorb physical shocks without bending. The fiberglass version has a glossy polyurethane coating to provide extra corrosion protection for the internal copper elements. These individually tuned antennas are supplied with all the necessary parts for installation.

Code | **99646**

VHF Antenna, with 6dB Gain Average, L 2,4m, 4,5m Coaxial Cable & PL259 Connector

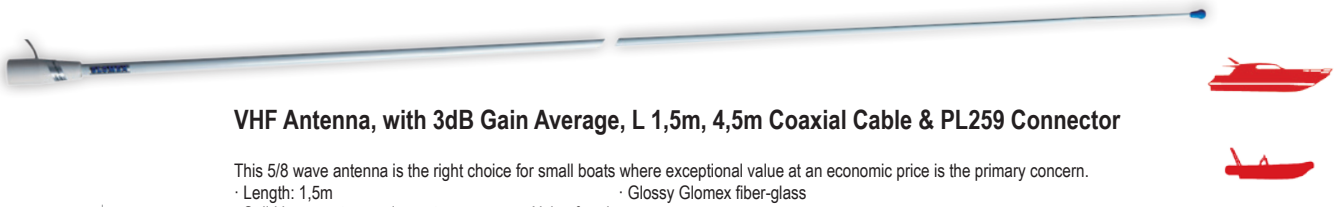
Glomex has set a new standard for quality in lightweight, economic VHF antennas with the 99650. The standard features of the CLASSIC range make this the best choice for the value minded boater.

- · Length: 2,4m
- · Glossy Glomex fiber-glass
- · Solid brass antenna elements
- · Electro polished stainless steel ferrule
- · 4,5m Coaxial cable
- - Remforced tube of 1,2mm thickness
- · Glue protection rubber collar
- · Safety tip synthetic rubber

Code | **99650**

VHF & Shortwave Antennas

Available only in certain countries



VHF Antenna, with 3dB Gain Average, L 1,5m, 4,5m Coaxial Cable & PL259 Connector

This 5/8 wave antenna is the right choice for small boats where exceptional value at an economic price is the primary concern.

- Length: 1,5m
- Glossy Glomex fiber-glass
- Solid brass antenna elements
- Nylon ferrule
- 4,5m Coaxial cable

Code | 99647

Communications Accessories

Available only in certain countries

new

WeBBoat 4G Lite, 3G / 4G / WI-FI, Coastal Internet System

Code | 74389

Zigboat Basic Kit, Wireless and Remote Surveillance and Monitoring System

Code | 41634

AIS Antenna, with 3dB Gain Average, Fiberglass, L 1m

Code | 41633

Connectors & Coaxial Cables

Available only in certain countries

new

FME Male to FME Adaptor

Code | 41636

Male to PL259 Male Adaptor

Code | 41637

Female to SO239 Female Adaptor

Code | 41638

Female to SO239 Female Adaptor

Code | 41648

Coaxial Feed for PL Connectors, Gold Plated

Code | 41639

Electronics & Navigation

Available only in certain countries

new GLOMEX

Coaxial Cable, Low Loss 50 Ohms

Code	Length (m)
41640	3
41641	6
41642	12
41643	18
41644	24
41645	30

Coaxial Cable, Low Loss 93 Ohms

Code	Length (m)
41646	6
41647	18

PVC Threaded Protection for All Size PL259 Connectors

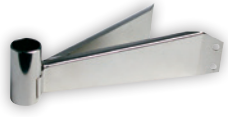
Code | 99667

PL259 Connector for RG58/U Coax Cable, Twist-on

Code | 99666

Available only in certain countries

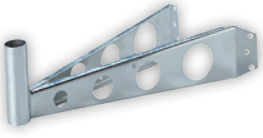
GLOMEX



Mount for TV Antenna 99645, Electropolished Stainless Steel

Diameter: 25mm

Code | 99663



Mount for TV Antenna 99643 & 99645, Electropolished Stainless Steel

Diameter 25mm

Code | 99662

4 Way Ratchet Mount, Electropolished Stainless Steel, for 1"X14 Thread, Locking by Handle

Ratchet mount-polished stainless steel. Four way ratchet mount for installation on deck or bulkhead, locking by handle. Hole for Loran or GPS cable. The exclusive built-in feed-thru allows the passage of coaxial cable. Standard thread 1"x 14.

Code | 99658

Feed-Thru For Deck Passage Of Coaxial Cables & Connectors (Type RG58), Nylon

Code | 99664

new

Universal Mount, L 150mm, Diam 25mm, Stainless Steel

Code | 41649

Nuova Rade

Code | 98692

Fixed Antenna Mount, H 41mm, Diam. 70mm

Made of reinforced nylon

Code | 99660

Antenna Mount for Rail Ø 19-25mm, H 65mm, White

Made of reinforced nylon

Code | 99740

Antenna Mount, H 100mm, Diam. 70mm, White

Made of reinforced nylon

Nuova Rade

Four Way Antenna Ratchet Mount, with 2 Adjustment Knobs

This ratchet mount antenna is made of reinforced nylon and can be fixed to the deck or bulkhead of your boat. Its two knobs allow you to adjust the antenna in several positions either vertically or horizontally. Set the antenna at the position of your preference and lock its knobs manually. A special rift on the top of the antenna is appropriate for coaxial and GPS cables. It is available in white colour.

Code | **99657**

Four Way Antenna Ratchet Mount, with Adjustment Knob

This ratchet mount antenna is made of reinforced nylon and is installed on the deck or bulkhead of your boat. It has one knob, which moves horizontally and it locks manually at the position of your preference. It is available in white colour.

Code | **98687**

Antenna Rails Mount, with 2 Adjustment Knobs

This rail mount is made of reinforced nylon and is fixed to fit on rails of 19,1-25,4mm diameter. It has two adjustable knobs with which you achieve complete horizontal and vertical motion of the antenna. Two nuts on the side of the mount allow you to lock the position of the antenna. It has a special rift to hold coaxial and GPS cables.

Code | **70144**

Antenna Rails Mount, with Adjustment Knob

This ratchet mount is made of reinforced nylon and it is installed on rails of 19,1 up to 25,4mm diameter. The ratchet mount includes a single knob, so that you can adjust the horizontal position of the antenna manually. It is available in white colour.

Code | **98698**

Antenna Bracket for Rail Ø18-27mm, Plastic, White

Code | **43257**

Bracket for VHF Microphone

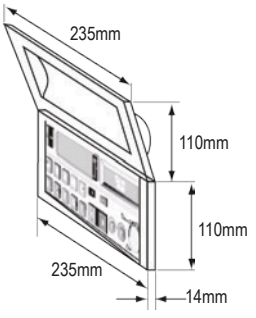
Code	Colour	Length (mm)	Height (mm)	Width (mm)
44532	White	35	8	35
44533	Black			

Radio/MP3/CD & Cases

Nuova Rade

Case Cover for Radio/CD

Ideal to protect the Radio/CD player of your boat. Suitable for all 1 DIN (180mm x 50mm) units of the market. Options in white colour with flat cover, and in smoked transparent colour with flat or curved cover.



Code	Colour	Cover Type
50281	White	Flat
195265	Smoked transparent	Flat
196069	Smoked transparent	Curved

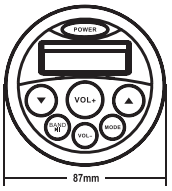
SEA SOUND

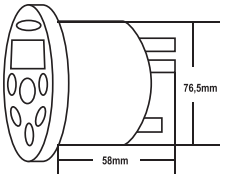
Waterproof Radio/MP3 Player 4x20Watt - LCD - AUX - Bluetooth

Marine USB/MP3 Player, Black, Radio AM/FM, Output auxiliary 4x20Watt, Clock, Input AUX, Green-lighted/LCD high resolution display,

- Marine USB/MP3 Player
- Radio AM/FM
- Clock
- Fully waterproof-complies with the instructions ASTM B117 Salt/Fog exposure & ASTM D4329 UV
- Water-tight/high quality rubber buttons,
- Possibility of support behind the console

Dimensions:
front diameter 87mm, hole diameter 76,5mm, depth 58mm





Package Includes:
- 1 Audio source
- Mounting bracket with fixing screws
- Connection cables for speaker
- USB Cable - 1m
- User Manual

Code | **63765**

CE FM AM MP3

LALIZAS

Megaphone with Siren

- Diameter: 200mm
- Length: 330mm
- Power: 20W
- Sound Coverage: 400m approx.
- Function: Talk/Siren (or Music)
- Batteries: 6x1,5V (size C)
- ABS Housing

Code | **90168**

new

Nuova Rade

Two-way Speakers, 100W, 6 1/2", Non-magnetic, with Clip-on Cover, White, Set

Ideal for use in boats, the Two-way Speakers are waterproof and corrosion-resistant while they can be hosed down when the boat is being cleaned. Having non-magnetic design, they don't disturb instruments or compasses and their ASA cover provides improved endurance in both sea and sun exposure. They also feature waterproof and corrosion-resistant mica injection cone with TPU edge and corrosion-resistant silicone coated terminal wire. Can be mounted either horizontally or vertically. Suitable for indoor and outdoor use. Available in white colour. CE approved.

Technical Specifications:
-Impedance: 4 Ohm
-Sensitivity: 90 dB
-Frequency Response 60-18000 Hz
-Max Power 100W (per pair)
-RMS Power 80W (per pair)

Mounting Dimensions:
-Depth: 64mm
-Hole diameter: 136mm
-Magnet: 350g (8oz + 4.3oz)

*Available in various colours upon request & sufficient quantities.

CE

Code | **74576**

To remove the cover, turn it on the left

Marine Speakers & Megaphone

2 Way Speaker Set

With Nuova Rade Speakers installed in your boat, you can relax or party - listening to your favourite music. Ideal for use in boats, since they are water (31302 & 31303) and corrosion proof. The 2-way speakers may be mounted both indoors and outdoors.

Technical Specifications

31302
- 5 1/4" 2 Way Speaker Set 80W
- Impedance: 4 Ohm
- Sensitivity: 88dB
- Frequency Response: 80-18000 Hz
- Max Power: 80W (per pair)
- RMS Power: 70W (per pair)
- Material: UV-stabilised ABS
- Dimensions: 5,25''(133,4mm)

Mounting Dimensions
Depth: 53mm, Hole: 115mm
Magnet: 238g (5.4oz + 3oz)

31303
- 6 1/2" 2 Way Speaker Set 100W
- Impedance: 4 Ohm
- Sensitivity: 90dB
- Frequency Response: 60-18000 Hz
- Max Power: 100W (per pair)
- RMS Power: 80W (per pair)
- Material: UV-stabilised ABS
- Dimensions: 6,5'' (165mm)

Mounting Dimensions
Depth: 64mm, Hole: 136mm
Magnet: 411g (8oz + 6.5oz)

Code	31302	31303
Diameter (Inches)	5' 1/4"	6' 1/2"
Max Power (W)	80	100
Colour	White	White

Binoculars

Binoculars, Individual Focus, 7x50, with Compass, Waterproof, Floating

- The ultimate marine binoculars
- Waterproof, floating & shockproof
- With compass
- Brighter images
- Individual focus
- Foldable eyecups
- Easy-to-use
- With neck strap, carrying case and built-in lenses' cover

Technical Specifications
- Magnification: 7x
- Lens Diameter: 50mm
- Prism Type: Porro BAK-4
- Angle of Vision: 7,3o
- Exit Pupil: 7mm
- Eye Relief: 21,1mm
- Focus Type: Individual
- Field of View: 127m@1000m
- Weight: 914gr
- Dimensions: 17x9,5x20cm
- Battery: LR43

Code | **31367**

Binoculars, Center Focus, 7x50

- The most user-friendly binoculars
- Brighter images
- Center focus
- Rubber fold-down eyecups
- Lightweight & easy-to-use
- Soft bag, strap & lens cleaning cloth are included in the package

Technical Specifications
- Magnification: 7x
- Lens Diameter: 50mm
- Prism Type: Porro BAK-4
- Angle of Vision: 6.6o
- Exit Pupil: 7,14mm
- Eye Relief: 20mm
- Focus: Center focus
- Field of View: 114m@1000m
- Weight: 873gr
- Dimensions: 19x6x17,5cm

Code | **31317**

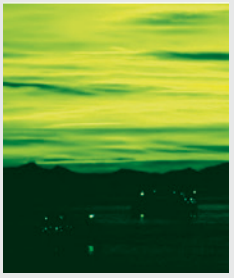
new SEA NAV

Night Vision Binoculars, Digital, 8x31, with Rechargeable Battery, Video Rec, Incl. 8GB SD Card

- Digital binoculars
- Can be used for observation in completed darkness or low-light conditions
- With video recording capability & rechargeable battery
- 8GB SD Card included

Technical Specifications

- Magnification: 8x
- Lens Diameter: 31mm
- Exit Pupil: 45mm
- Angle of Vision: 9o
- Weight: 580gr (without battery)
- Dimensions: 22x14x6cm
- Viewing Range: 2m~∞ in day-time, up to 400M (monochrome) in the darkness
- Resolution: 1280x720
- Resolution TFT LCD: 640x360



Code 74620

One hand dividers

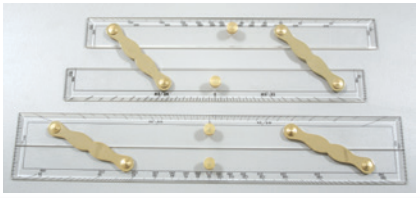
These dividers can be opened and closed with one hand, while performing your chart work. The top curved part of the handle is brass and the tapered sides are bright finished marine alloy. They are believed to be the best marine dividers available.

Code	93968	93969
Length	17,8cm (7")	20,3cm (8")

Straight pattern brass dividers

Dividers is a necessary tool in distance calculation, and generally in navigating the boat. Lalizas dividers are made of bronze arms and tips with special metal alloy, for extra resistance. They are available in two sizes17,8cm (7") and 20,3cm (8").

Code	94003	94004
Length	17,8cm (7")	20,3cm (8")

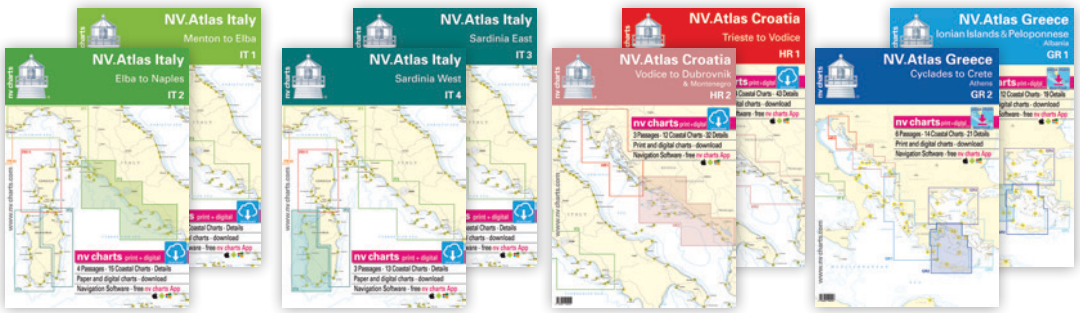


Parallel ruler

Code	94008	94009
Length	38cm (15")	30cm (12")

Available only in certain countries

NAVIONICS



NV Print and Digital Chart

Code	Description
73710	NV Print and Digital Charts - Atlas Italy - Menton to Elba (IT 1)
73711	NV Print and Digital Charts - Atlas Italy - Elba to Naples (IT 2)
73712	NV Print and Digital Charts - Atlas Italy - Sardinia East (IT 3)
73713	NV Print and Digital Charts - Atlas Italy - Sardinia West (IT 4)
73714	NV Print and Digital Charts - Atlas Croatia - Trieste to Vodice (HR 1)
73715	NV Print and Digital Charts - Atlas Croatia - Vodice to Dubrovnik & Montenegro (HR 2)
73716	NV Print and Digital Charts - Greece - Montenegro to Cape Maléas & Peleponnese (GR 1)
73717	NV Print and Digital Charts - Greece - Cyclades to Crete & Athens (GR 2)

Plumbing & Ventilation

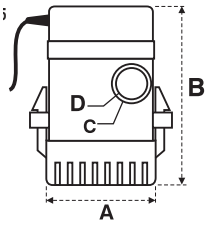
Submersible Bilge Pumps 231-232
Float Switches 232-233
Submersible Bilge Pump Switches 233
Diaphragm Bilge Hand Pumps 233
General Use Pumps 234-237
Waste Pumps 237
Showers & Accessories 237-240
Faucets & Accessories 240-242
Waste & Water Tanks 243-248
Marine Toilets & Accessories 248-251
Water Hoses & Accessories 251
Hose Clamps 251-252
Thru-Hulls 252-259
Thru-Hull Accessories 259
Drain Plugs 260
Ball Valves 260-261
Ventilation 261-266
Strainers 266

Plumbing is also an important part of the boat's equipment. Most boats (open, cabin, inflatable, powerboats, sailboats, etc.) have various plumbing installations, from simple (e.g. deck shower) to really complex ones.
In this category you will find top-quality products by the Italian manufacturer Nuova Rade, such as water tanks, pressurised pumps, toilets, pipes, drains and more.

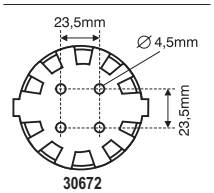
Nuova Rade

Submersible Bilge Pump

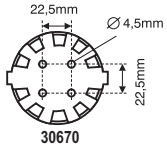
The 12 & 24 V Submersible Bilge Pumps are made of shock resistant ABS and powered by the world's best compact motor. The snap-on strainer base makes the installation a simple procedure. These reliable pumps are available in six sizes from 500GPH to 1000GPH.



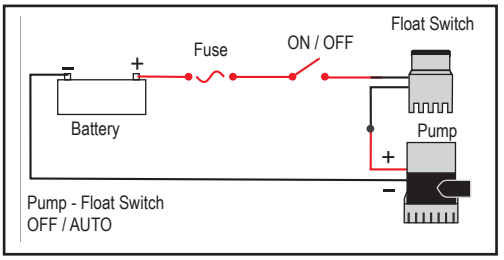
Code	30670	30671	30674	30672	30673	30675
GPH	500	600		700	1000	
Volts	12		24	12		24
Fuse (A)	2	5	2	8	10	4
A(mm)	60	60	60	70	70	70
B(mm)	90	90	90	105	105	105
C(mm)	20	20	20	25	30	30
D(mm)	15	15	15	20	25	25

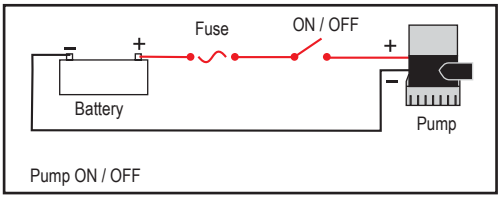


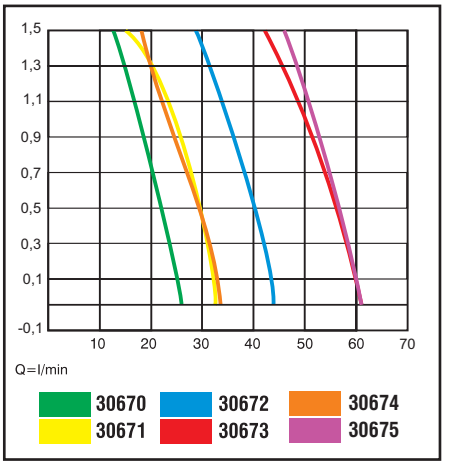
30672
30673
30675



30670
30671
30674







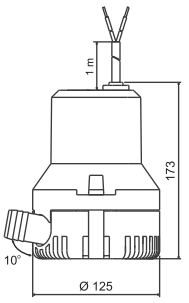
Plumbing & Ventilation

Submersible Bilge Pump

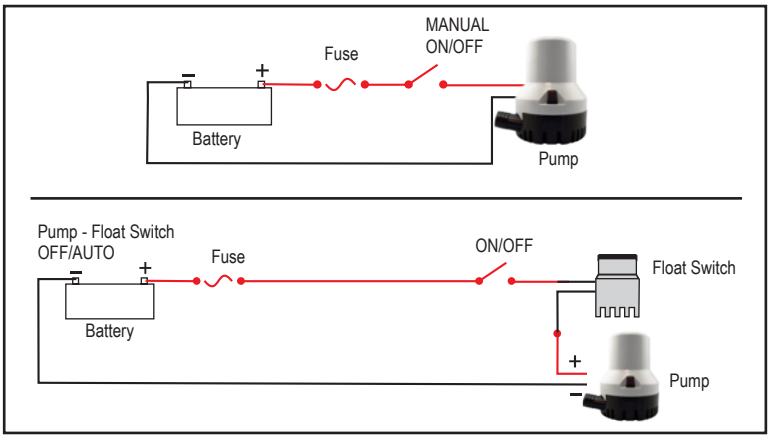
The best plumbing equipment for hassle-free boating.

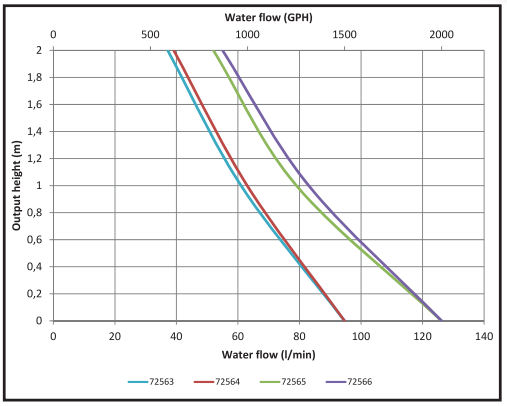
Features:
- Strong and reliable motor
- 100% true efficiency in gallons' value
- Easy to disassemble for installation and cleaning

Code	Gallons (GPH)	Volts (DC)	Fuse (A)	Hose Outlet
72563	1500	12	10	1"
72564	1500	24	5	1"
72565	2000	12	10	1"
72566	2000	24	5	1"



Combine with
Tinned Marine Cables
page 288

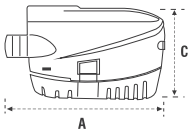




Submersible Bilge Pumps

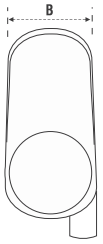
Submersible Automatic Bilge Pump

Nuova Rade Submersible Automatic Bilge Pump combines quality and ease of use in one device. It features very simple disassembly for both installation and cleaning. It has a built-in automatic float switch which activates the pump when the bilge water rises, thereby allowing the pump to operate even when the boat is unattended. The pump also features a manual test button that allows you to test the level switch as well as the pump. Additionally, it has a snap on strainer base making installation and maintenance simple. It is made of durable ASA. The pumping capacity is 600GPH through a 19mm (3/4") hose & 1000GPH through a 25mm (1") hose. Fuse 3A, 4A & 7,5A. 12V & 24V DC. With strong and reliable motor and 100% true efficiency in gallons' value. CE. With 2 years' warranty.

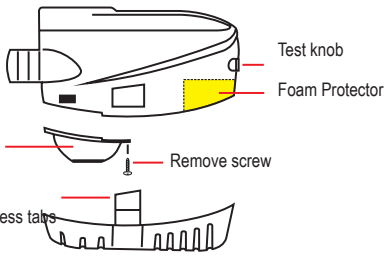


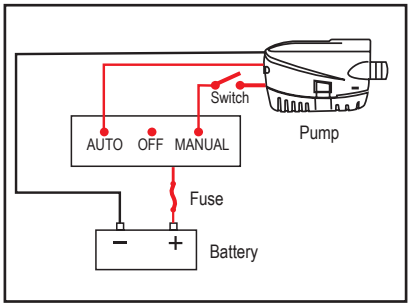
Code	31150	73720	73721	73722
GPH	600		1000	
Volts	12	24	12	24
Fuse (A)	4	3	7,5	4
Amps	2,5	1,5	6	2,5
A (mm)	145	145	151	151
B (mm)	82	82	83	83
C (mm)	90	90	97	97

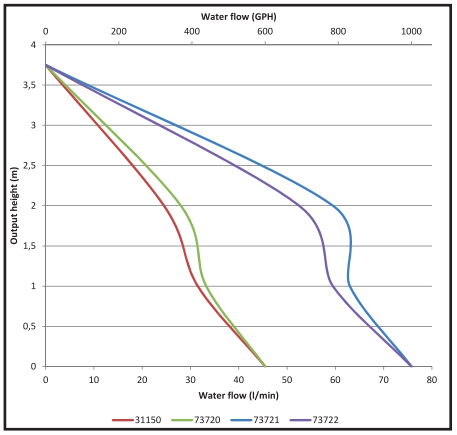
Test knob



Easy to disassemble for installation and cleaning





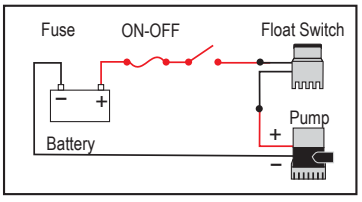


Float Switches

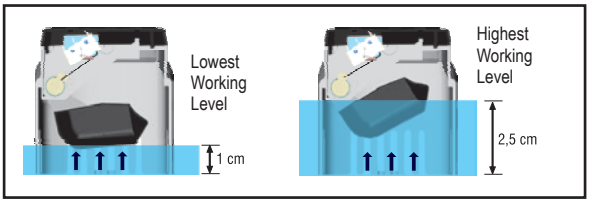
Float Switch FS-40

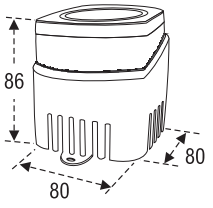
Nuova Rade Float Switch FS-40 has been designed to be used with bilge pumps rated up to 10A. The FS-40 activates or deactivates the bilge pump, depending on the water level. Namely, when the water level rises, it forces the float upwards, which switches on the bilge pump. By installing the float switch there is no need to monitor the water level and switch the pump on or off manually. A very important feature is that you can test the smooth operation of the switch at any time, just by operating the test button. The Float Switch FS-40 is made of tough ABS for long life. Voltage: 12V/24V DC.

Code	31170



EASY MOUNDING

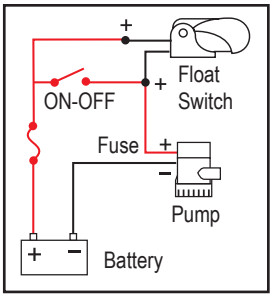




Automatic Float Switch

This float switch is designed for the automatic control of electrically driven bilge pumps. Designed with a reliable rolling-ball and switch system that prevents rapid on/off cycling found on some switches and is safer than mercury switches. When water lifts the chamber buoy up to 6cm, the switch automatically turns the bilge pump on until the bilge pump is emptied. This automatic float switch has a plastic housing.

Code	Power (V)	Fuse (A)	Material	Length (cm)	Width (cm)	Height (cm)	Amp
91549	12 / 24	15 max	ABS	11	7	6.5	7



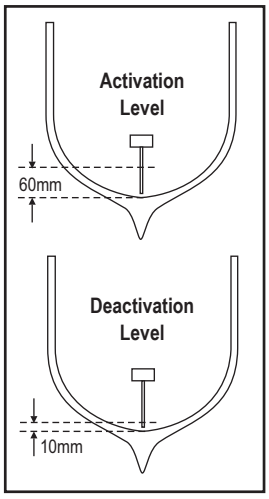
Nuova Rade

Environmental Electronic Level Switch / E.E.L.S

The Environmental Electronic Level Switch is the latest innovation, as it operates with an electronic sensor, instead of the air pressure or any moving parts. It has been designed to sense the water level with great precision and accuracy, thus offering you the best possible result. One of the most important advantages of the E.E.L.S is that it is environmentally friendly. Nuova Rade designed this switch to operate only when it senses water. If there are quantities of hydrocarbons, such as oil, it switches the bilge pump off, thus preventing any pollution. Vertically mounted to the hull, the E.E.L.S is connected in line with bilge pump(s) even of higher potency. Also its compact design allows a far greater freedom of movement. Other features are the insulated electrical contacts, casing from durable Nylon and ABS, 100% impermeability to water.

Technical characteristics:
The Electronic Level Switch can be used with any bilge pump up to 22A.
Voltage: 12V DC
Connection to the main circuit: Inline
Maximum Intensity: 22A.

How to connect the Electronic Level Switch
Connect a switch for the activation of the automatic operation of the bilge pump inline to the positive pole of the battery. You should also connect a fuse inline, according to the intensity of the bilge pump and up to 22A max (See manufacturer's instructions). The wires of the Electronic Level Switch which are connected to the poles of the battery are RED (+) and BLACK (-). The other pair of wires, the BLACK (-) and BLUE (+), are connected to the negative and positive pole of the bilge pump respectively.

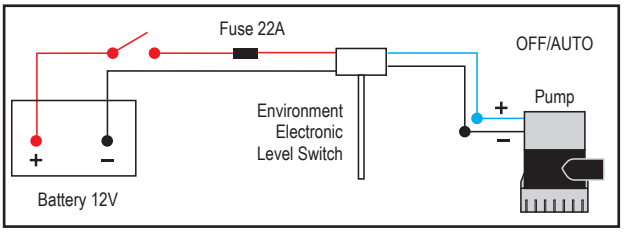


Code | 31010

EASY MOUNDING

ATTENTION!
It is necessary that you follow the polarity when making the connections, otherwise you run the risk of producing a short circuit, leading to damage your Electronic Level Switch circuit. Please check the polarity before activating your new Float Switch.

WIRING
Black: Negative (-)
Red - Blue: Positive (+)
Black - Red: Connection to the battery
Black - Blue: Connection to the Bilge Pump



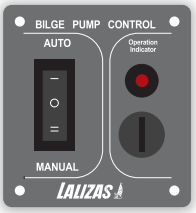
Pump Switch

The LALIZAS Pump Switch allows you to operate your boat's bilge pump automatically, manually or even switch it off. It has indication light so that you know when the device is operating. Made of Inox 316 for durability and lifetime protection against corrosion. It is available in charcoal colour.

Additional features
- Auto-Off-Manual switch
- For use only in 12/24V. Max. load per switch: 15A
- Coated with electrostatic paint
- Completely wired and ready to install
- 2 year warranty

INOX 316

Code	Switch	Dimensions (cm)		Colour	Voltage (V)
		Height	Width		
31301	Auto-Off-Manual	7	6,5	Charcoal	12/24



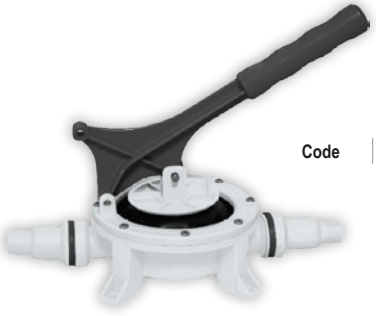
Nuova Rade

Service Kit for Diaphragm Bilge Hand Pump 31342
Includes diaphragm, flapper valves, gasket

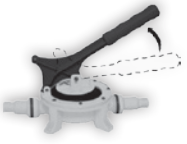
Code | 31399

Diaphragm Bilge Hand Pump

Ideal for use where battery power is not available or as a backup to the electric pumps, the Diaphragm Bilge Hand Pump is easy-to-use and has a capacity of 0,4lt/0,1gallon per stroke. It features a built-in non-return valve, which can be easily removed with the quick release clip and two-position handle for convenient use, depending on your requirements. Additionally, its outlet connection allows the use of either a Ø 3/4" or a 1" hose.



Code | 31342



A. Horizontal Position

B. Vertical Position

Water Pumps

- Self-priming
- Thermal overload, automatic restart
- Runs dry without damage
- Duty cycle: Intermittent

Code	Volt (V)	Max Flow (L/min)	Rated Current (A)	Max Pressure (psi)	Max Draw (A)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Hose Outlet (mm)
198069	12	3,8	2,5	80	4	175	99	64	0,6	Ø10,5

Code	Volt (V)	Max Flow (L/min)	Rated Current (A)	Max Pressure (psi)	Max Draw (A)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Hose Outlet (mm)
198070	12	17	6,5	40	11,5	250	107	98	2,54	Ø19,8
198071	24	17	3,5	40	5,5	250	107	98	2,54	Ø19,8

Code	Volt (V)	Max Flow (L/min)	Rated Current (A)	Max Pressure (psi)	Max Draw (A)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Hose Outlet (mm)
56082	12	8	2,9	25	4,5	210	110	120	1,71	Ø13,8

Code	Volt (V)	Max Flow (L/min)	Rated Current (A)	Max Pressure (psi)	Max Draw (A)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Hose Outlet (mm)
53432	12	12,5	4,5	40	8,5	210	108	98	2,2	Ø13,8

Filter and Connectors for Nuova Rade Pumps 198070-1, Set

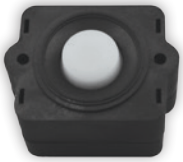
Code | 198117

Filter and Connectors for Nuova Rade Pumps 56082,53432, Set

Code | 198118

Pressure Switch - max 40psi for Nuova Rade Pumps 53432,198070,198071

Code | 198082



Pressure Switch - max 80psi for Nuova Rade Pump 198069

Code | 198083

Pressure Switch - max 25psi for Nuova Rade Pump 56082

Code | 198081

Pump Diaphragm

Max. discharge height: 4m

Code	Volt (V)	Flow Rate (lt/min)	Length (mm)	Height (mm)	Width (mm)
196861	24	19	300	130	160
196862	12				

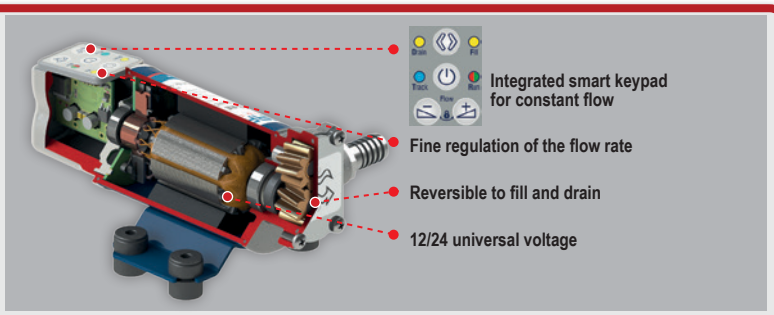
Available only in certain countries

MARCO MARINE TECH

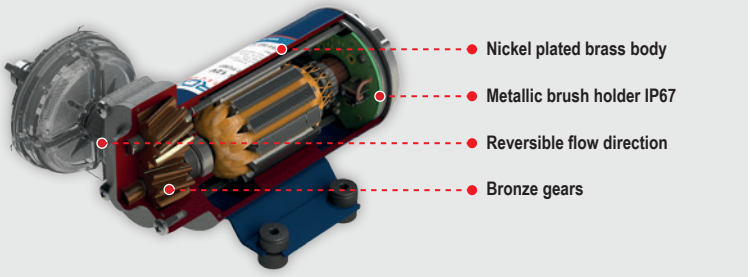
new

Bronze Gear Pump Suitable for Diesel & Oil

Heavy-duty electronic gear pump 10 l/min and 3,5 bar. With integrated smart keypad to reverse the flow direction and to manually fine tune the flow rate; the flow rate is also automatically adjusted according to the viscosity of the fluid to avoid cavitation. It is the ideal one for transferring oil and diesel. Compact and easy to operate and carry.



Volt	Amp	Lt/min	Ports (BSPP)	Tube (mm)	Weight (kg)	Pressure (bar)	Dimensions (mm)
12/24	4/2	10	3/8"	13	2,2	3,5	185x114x89



Bronze Gear Pump Suitable for Diesel

Self-priming electric pump of small dimensions with bronze gears, guaranteeing constant pressure and less noise. Can operate in absence of liquid. Main applications: transfer of diesel fuels and antifreezes.

Code	Volt	Amp	Lt/min	Ports	Tube	Weight	Pressure	Dimensions
97926	12	6	15	3/8" BSPP	13 mm	1,4 kg	2 bar	159x166x101 mm
97928	12	10	26	1/2" BSPP	16 mm	3,2 kg	2 bar	201x174x111 mm
97927	24	7,5						

Tube Kit of 8mm & 6mm ext. diam. for Pumps 99150, 99151

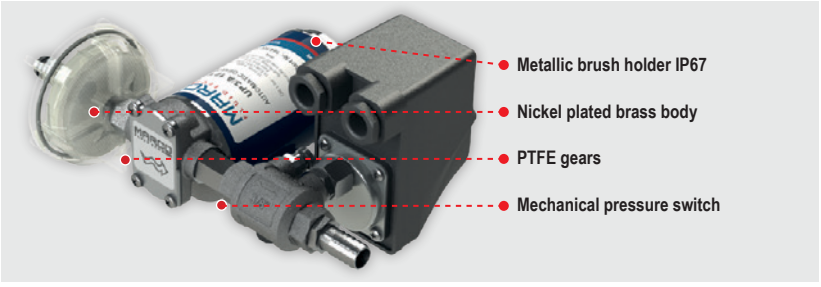
Code 99156

Bronze Gears Pump Suitable for Oil

Complete range of self-priming electric pump with bronze gears to transfer lubricating oil and viscous liquids. The bronze gears guarantee constant pressure and less noise. Can operate in absence of liquid. By using the special tube kit (code 99156), supplied separately, the pump can be employed for draining exhausted lubricants oil out of engines' sumps, particularly marine engines. Operation is done through the dip stick tube. Available in versions with integrated on/off & flow reversing switch or kit with battery clips and hoses.

Code	Volt	Amp.	Flow Rate (oil SAE 20 at 200)			Ports (BSPP)	Tube (mm)	Weight (kg)	Pressure (bar)	Dimensions (mm)
			Ø 6mm	Ø 8mm	Ø 14mm					
99150	12	5	20l/h	60l/h	330l/h	3/8"	13	1,4	2	135x99x88
99151	24	3								

Code	Volt	Amp.	Flow Rate (oil SAE 20 at 200)			Ports (BSPP)	Tube (mm)	Weight (kg)	Pressure (bar)	Dimensions (mm)
			Ø 6mm	Ø 8mm	Ø 14mm					
71738	12	5	18l/h	60l/h	330l/h	3/8"	13	1,8	24	177x108x88

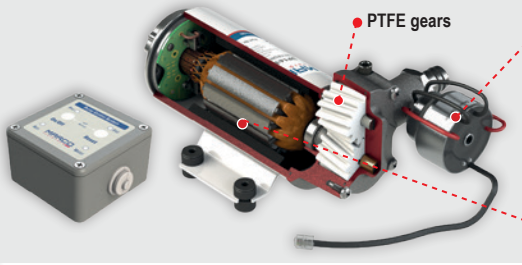


Automatic Pressure Pump Suitable for Fresh & Salt Water

Self-priming electric pump with PTFE helical gears, equipped with in-line filter, pressure switch, check valve to be used as automatic pumps for water pressure systems on boats, mobile homes etc.

Combine with
Tinned Marine Cables
page 288

Code	Volt	Amp	Lt/min	Ports (BSPP)	Tube (mm)	Weight (kg)	Pressure (bar)	Dimensions (mm)
97929	12	6	15	3/8"	13	2,3	2	173x249x118
97930	24	3						
97931	12	8	26	1/2"	16	4	2	201x261x118
97932	24	4						



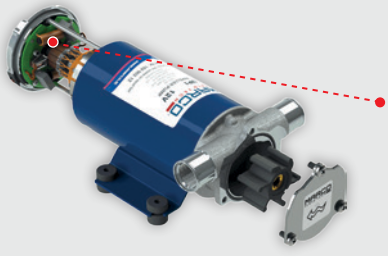
Electronic Pressure Pumps Suitable for Fresh & Salt Water

Self-priming automatic electric pump with helical PTFE gears, integrated check valve and electronic control. Nickel-plated brass body and stainless steel shaft. Main applications: fresh water pressure systems and shower kits on boats, rubber dinghies, sailing boats and campers.

Code	Volt	Amp	Lt/min	Ports (BSPP)	Tube (mm)	Weight (kg)	Pressure (bar)	Dimensions (mm)
90018	12/24	3/1,5	10	3/8"	12	1,3	2	164x116x81
71737	12/24	14/7	36	1/2"	16	4,9	2,5	242x212x113

Impeller Pump Suitable for Fresh & Salt Water

Self-priming electric pump with rubber impeller. Ideal for bilge and waste water on any type of boat.



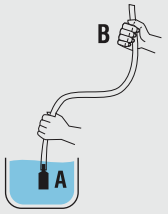
Code	Volt	Amp	Lt/min	Ports	Tube	Weight	Pressure (bar)	Dimensions (mm)
71736	12	8	28	3/8" BSPP	20 mm	1,8 kg	1	152x95x82
97924	12	14	45	3/4" BSPP	25 mm	4,1 kg	1,5	194x120x98
97925	24	7						

Nuova Rade

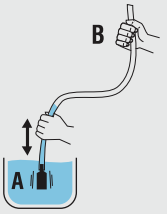
Hose Pump, Manual Suction, Transparent

This corrugated hose pump is great to outfit your boat for optimum customisation and maintenance. Allows quick and safe transfer of liquids from one container to another. High-quality and durable PVC material. Suitable for petrol, diesel, water.

Code	Diameter (mm)	Length (cm)	Hose	Hose Thickness (mm)	Flow Rate (gallons/min.)
70002	12,5	160	PVC	2	3,5
70003	22,5			3	10

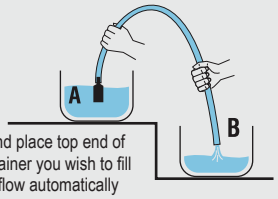


1. Place the bottom end A of the hosepipe into the tank with the liquid that you wish to pump out and hold the top end B of the hosepipe upright



2. Shake the bottom end of the hose vigorously up and down until the liquid rises in the hose, continue pumping until the liquid passes balance level

ATTENTION: Make sure that the empty container is placed below the level of the container you wish to empty

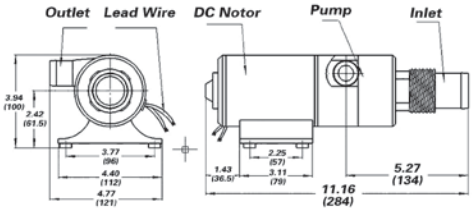


3. Stop pumping and place top end of the hose in the container you wish to fill and the liquid will flow automatically

Nuova Rade

Waste Pump with Macerator, 700 Gph

Features:
- Self-priming
- Runs dry without damage
- Thermal overload, automatic restart
- Duty cycle: Intermittent



Code	Volt (V)	Max Flow (L/min)	Rated Current (A)	Power (W)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
94562	12	45	12A	144	284	121	100	2,11
94563	24		6A					

Nuova Rade

Shower Head with Hose

With a shower head made of ABS and a PVC hose. It is available in white colour. Having easy installation, Nuova Rade Shower Head with Hose is intended for flush mount installation on the deck or as transom shower.

Code	Hose (m)
55913	3
55914	5

Shower Hose Braid 1-2"- 3-8"

Made of PVC material and available in two different dimensions.

Code	Hose (m)
45599	3
196086	5

Shower Head, Short

-½" threaded shower head with trigger
- Made of ABS

Code	Colour
196481	Chrome
45598	White

Shower Head, Long

-½" threaded shower head with trigger
- Made of ABS

Code	Colour
196480	Chrome
47083	White

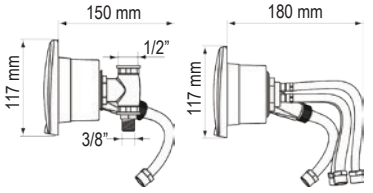
Shower Head, Long

- With 1/2" thread
- Made of brass

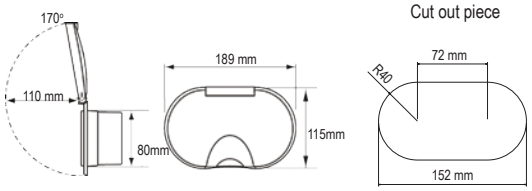
Code	198041

54601

54604



Cut out piece



Cases with Shower & Water Tap with Lid

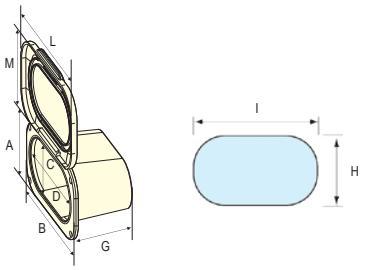
Specifically designed to combine two functions in one single device, they allow major room saving and easy access. In addition to their simplified installation process, they have been engineered to combine optimum comfort, durability and absolute safety. Available with white or chrome cover, the housing fits in any deck or transom to give the boat a clean uncluttered look. Supplied with drilling template.

Code	Water Tap	Connector	Shower Head	Hose (m)	Lid Colour
54601	Cold	"T"	White	3	White
54604	Mixer	20cm 3-hose	White		
54605	Mixer	20cm 3-hose	White	3	Chrome
54606	Mixer	20cm 3-hose	Chrome		

Case with Shower & Mixer Tap, with Lid with Gasket

Made of ASA, EPDM gasket, ABS head shower, PVC hose and chrome plated metal parts. Available in white and cream colour. With easy installation, intended for both cold and hot water.

Code	Hose (m)	Colour
196409	3	White
196410	5	
196411	3	Cream
196412	5	

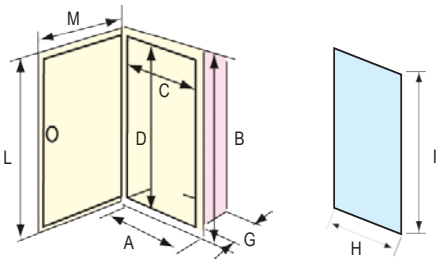


A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
99	170	75	144,5	73,5	75	145,5	177,5	111,5

Case, Side mounted, with Shower

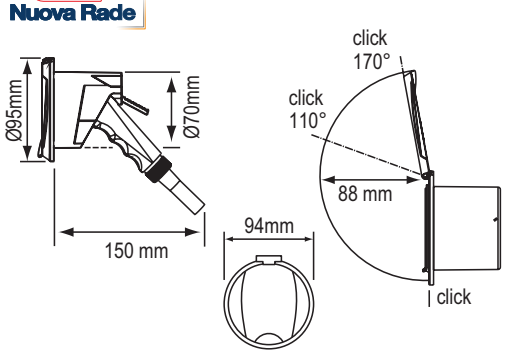
Made of ASA with ABS head shower, PVC hose and chrome plated metal parts. Available in white and cream colour with easy installation.
*Codes 196469 and 196470 contain Mixer Tap

Code	Water Tap	Lid	Hose (m)	Lid Colour
196469	Mixer	Yes	3	White
196470	Mixer	Yes	5	
44297	No	No	3	
44298		No	5	
196421		Yes	3	
196422		Yes	5	
50015		No	5	Cream



A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
164	237	110	183	95	114	187	247	186

Nuova Rade



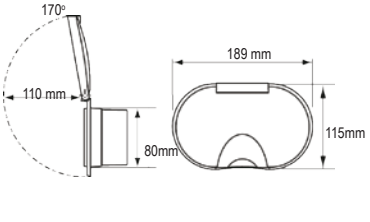
Case with Shower Spray and Lid

Made of ASA with ABS head shower and PVC hose. Available in white and chrome colour. Having easy installation, Nuova Rade Cases with Shower Spray and Lid. Also includes a 3m hose.

Code	Shower Head	Hose (m)	Lid Colour
46303	White	3	White
46304	Chrome	3	Chrome

Case Twin for Shower & Water Tap, with Lid

Code	Lid Colour
55800	White
196686	Cream
55801	Chrome

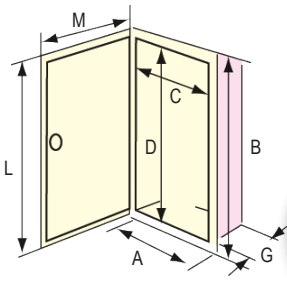


Case for Shower

It is made of PA. With easy installation and available in white colour.

Code	Colour
44301	White

A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)
145	191	110	155	80	115	155

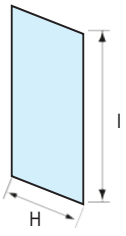


Case for Shower with Lid

The body of the product is made of PA and the lid is made of ASA. With easy installation and available in white colour.

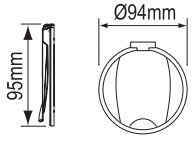
Code	Colour
196420	White
196471	

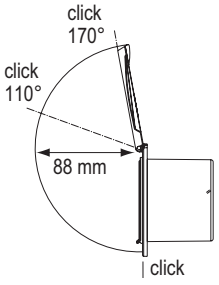
	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	I (mm)	L (mm)	M (mm)
196420	145	191	105	150	80	115	155	200	165
196471	165	237	110	183	95	114	187	247	186



Case for Shower Head, with Round Lid

Code	Lid Colour
42575	White
46170	Chrome

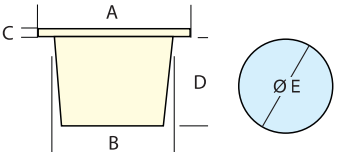


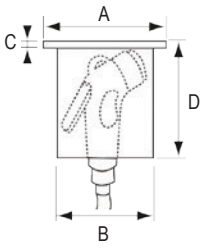


A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
95	75	9	75	75

Case for Shower Head, with Square Lid

Code	Lid Colour
196399	White
196401	Cream

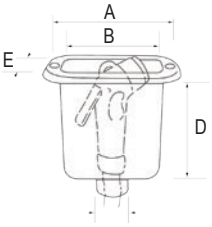




Case for Shower Head, Round, with Lid, White

Code 35791

A (mm)	B (mm)	C (mm)	D (mm)
88	66	5	80



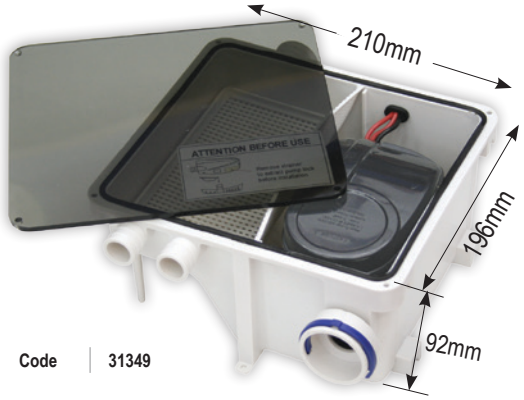
Case for Shower Head, Square, with Lid, White

Code 37214

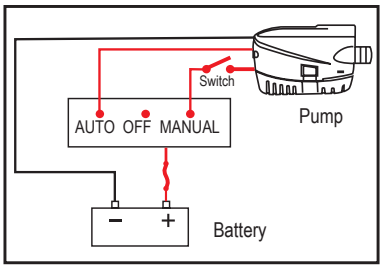
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
125	87	30	97	90

Shower Sump System LSU 600, 12V

Designed especially for use on boats with built-in sink, shower or tub, the LSU 600 will pump all water out of the drain and into the tank. It is compact and can be mounted either against the floor or against the walls, in which case the two legs can be cut off. It has a built-in automatic bilge pump that will start operating, as soon as the float switch senses water. Additionally, it features a filter, which can be easily serviced by removing the top transparent cover and a non-return valve at the outlet hose. The LSU 600 case is made of resistant polypropylene and the lid of acrylic. Its power consumption is limited to 2,5A at 12V, fuse 4A. The LSU 600 System has 3 inlet hoses (2 of 19,1mm (3/4") and 1 of 25,4mm (1")) and 1 outlet hose with non-return valve for hose of 19,1mm (3/4") and 25,4mm (1") in diameter.



Code 31349

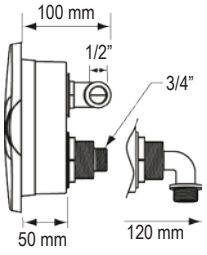


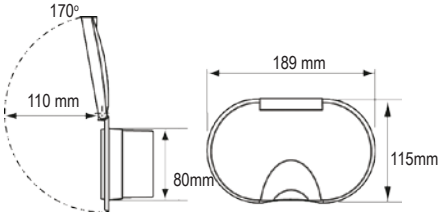
Case with Cold Water Tap & Outlet, with Lid

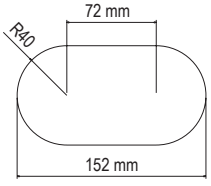
Made of ASA and chrome plated metal parts. Having easy installation, this case is available in white colour, with chrome or white lid. You can also choose between straight or elbow connector.

Included:

- Sea water outlet with quick female connector
- Cold water tap + "T" connector
- Inox threaded hose







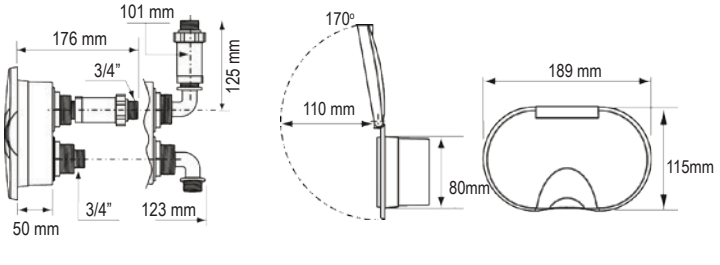
Cut out piece

Code	Connector	Lid Colour
54607	Straight	White
54609	Elbow	
54610	Elbow	Chrome

Nuova Rade

Case with Water Inlet/Outlet, with Lid

Made of ASA and chrome plated metal parts. With sea water outlet and fresh water inlet. Having easy installation, this case is available in white colour with white or chrome lid. You can also choose between straight or elbow connector.
Sea water outlet/Fresh water inlet with quick connectors.

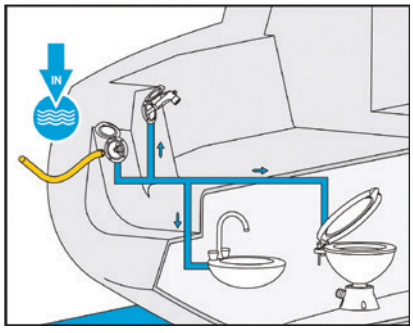


Code	Connector	Lid Colour
54611	Straight	White
54612	Straight	Chrome
54613	Elbow	White

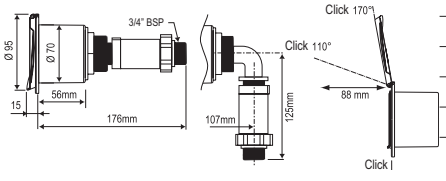
Case with Fresh Water Inlet, with Lid

This is the perfect connection between the boat's water network and the shore water supply. It is then easy to cook or have a shower when at the dock, without using water from the tanks (not suitable for filling the water tanks).

The complete set (47812-5) includes:
- An ASA housing with plastic splash-proof cover
- A pressure regulator which accepts up to 5 bar working pressure, compatible with most appliances and equipment on board
- A non-return valve
- A male quick-coupling fitting for garden hose connection
- Male 3/4" threaded connector to the boat's water system



The complete set (58131) includes:
- An ASA housing with plastic splash-proof cover
- A male quick-coupling fitting for garden hose connection
- Male 3/4" threaded connector to the boat's water system
- Metal pressure regulator with cloth diaphragm valve, adjustable from 1,5 to 5 bar
- Maintenance free, robust construction with silent operation (no vibration)
- Max. inlet pressure: 15 bar
- Max. temperature: 70°C
- Corrosion preventing DZR brass body
- Factory preset (4 bar at zero discharge for 3 bar working)
- Diaphragm and seals EPDM & NBR
- Slotted adjusting screw that can be turned with a flathead screwdriver
- Female 1/4" pressure gauge outlet



Code	Connector	Lid Colour	Pressure Regulator
47812	Straight	White	Plastic up to 5 Bar
47813	Elbow		
47814	Straight	Chrome	
47815	Elbow		
58131	Elbow	White	DZR brass up to15 Bar

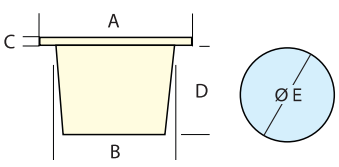
Case with Cold Water Tap, with Lid

Made of ASA and chrome plated metal parts. Available in white and cream case colour. Having easy installation, Nuova Rade Case with Cold Water Tap with Lid is intended only for cold water.

Code	Case Colour
196393	White
196397	Cream

Case with Mixer Tap (Cold/Hot), with Lid

Made of ASA and chrome plated metal parts. Available in white and cream case colour. Having easy installation, Nuova Rade Case with Mixer Tap with Lid is intended for both cold and hot water.



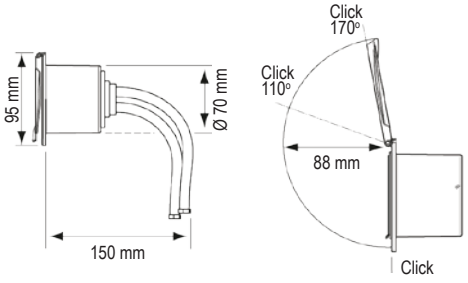
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
95	75	9	55	75

Code	Case Colour
196392	White
196396	Cream

Case with Mixer Tap (Cold/Hot), with Lid

It features a chromed brass mixer tap and 3-hose connectors of 20cm. Available with chrome or white lid and intended for both cold and hot water.

Code	Water Tap	Connector	Lid Colour
46206	Mixer	20 cm 3-hose connectors	Chrome
47676	Mixer	20 cm 3-hose connectors	White

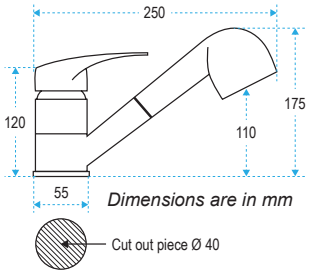


Code | 45601

Mixer Water Tap (Cold/Hot)

Made of chrome plated brass. It features 3-hose connectors of 20cm. Mixer Water Tap is intended for both cold and hot water.

Code | 99960

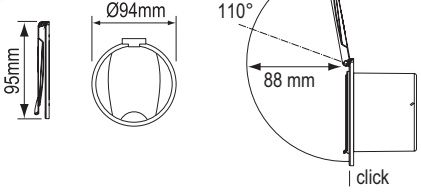


Faucet, with Adjustable Spray & Shower Tube 150cm

Case for Water Tap, with Lid, Round

It is suitable for mixer tap and water tap and it is available with lid in white or chrome colour.

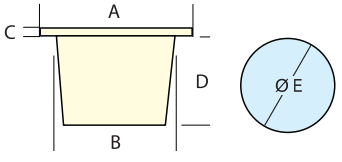
Code	Lid Colour
42576	White
46171	Chrome



Case for Water Tap with Lid, Square

It is suitable for mixer tap and includes a gasket. Available in white and cream colour.

Code	Case Colour
196391	White
196395	Cream

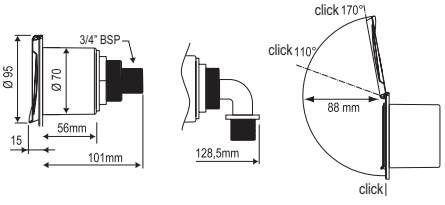


A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
95	75	9	55	75

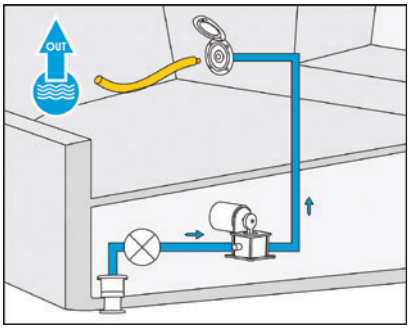
Case with Sea Water Outlet, with Lid

Used in conjunction with a pump and thru-hull fitting, the Sea Water Outlet produces pressure sea water on the deck (to wash the deck or rinse the fish). Also perfectly suitable for fresh water.

The complete set includes:
- An ASA housing with splash-proof ASA cover
- A female quick-coupling fitting for garden hose connection. Features a non-return valve
- Chrome brass quick coupling connectors for optimum corrosion resistance
- A locking flange
- Male 3/4" threaded connector to the boat's water system



Code	Terminal	Lid Colour
47816	Straight	White
47817	Elbow	
47818	Straight	Chrome
47819	Elbow	

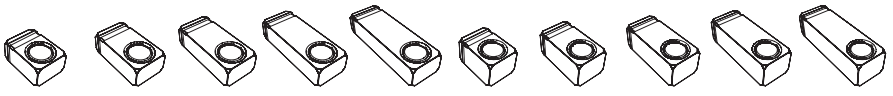


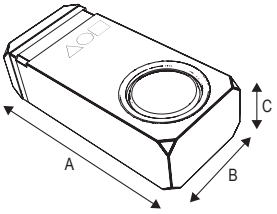
Nuova Rade

Diablo

DIABLO Fixed Tank, for Fresh & Waste Water

DIABLO line of fixed tanks is made of recyclable HDPE material, consisting of a full range of 10 models complying with international standards. DIABLO can be used for either fresh or waste water. The advantage of this line of tanks is the 'EASY SWITCH' plate, which can be purchased separately based on the use of the tank, and is manually interchangeable. The hatch used for fresh water is blue and the one used for waste water is brown. It is secured and seated by rotation of the piece itself and blocked into position by means of a locking pin that prevents loosening. To clean the tank just lift the locking pin and remove the hatch by unscrewing it.





Code	197477	197478	197479	197480	197481	197482	197483	197484	197485	197486
Capacity (L)	37	48	60	70	82	49	64	78	93	108
A - Length (mm)	500	650	800	950	1100	500	650	800	950	1100
B - Width (mm)	360	360	360	360	360	360	360	360	360	360
C - Height (mm)	230	230	230	230	230	305	305	305	305	305

	Fresh Water		Waste Water
	Sensor (optional)		
Impedance (Ohm)	0-190	240-33	240-33
h=230mm	197348 (200mm)	197357 (200mm)	197365 (150mm)
h=305mm	197350 (300mm)	197359 (300mm)	196911 (233mm)

Bracket for Battery Box/Fuel Tank, with Strap 1,50m

Code | **43897**

DIABLO Easy Switch Waste Water Plate

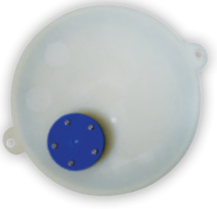
Waste water plate with gasket. Complete with:
-Connector 90°, Ø38 mm, 1½" thread
-Connector 90°, Ø25 mm, 1½" thread
-Set of Connectors 90°, Ø25 mm & Ø20mm, 1" thread

Code	197489	197491
For Tank Height (mm)	230	305

DIABLO Easy Switch Fresh Water Plate

Fresh water plate with gasket. Complete with:
- Connector 90°, Ø38 mm, 1½" thread
- Connector 90°, Ø17 mm, 3/4" thread
- Connector 90°, Ø13 mm, 3/4" thread

Code | **197488**



DIABLO Easy Switch Blind Plate, without Connectors

With gasket

Code | **197490**

197492, 197495, 197498, 197499

197500

197501

Code	Description	197488 Easy Switch Fresh water	197489 Easy Switch Waste water h230mm	197491 Easy Switch Waste h305mm
197492	DIABLO Easy Switch Connector 90°, Ø38mm, 1½" thread	1	2	2
197495	DIABLO Easy Switch Connector 90°, Ø17mm, ¾" thread	1	-	-
197498	DIABLO Easy Switch Connector 90°, Ø13mm, ¾" thread	1	-	-
197499	DIABLO Easy Switch Connector 90°, Ø25mm, 1½" thread	-	2	2
197500	DIABLO Easy Switch Set Connector 90° Ø25 & 20mm 1" thread	-	1	1
197501	DIABLO Easy Switch Internal Gasket Ø 235 x 17,5mm	1	1	1

Ercole

ERCOLE Fixed Fresh Water Tank

ERCOLE line of horizontal fresh water tanks is produced from polyethylene material in white colour. Polyethylene material is used to prevent any taste alteration of fresh water. This line consists of a full range of 9 models complying with international standards and is used for fresh-water collection and storage. All contain a water output for Ø16mm hose and a water supply input that is either threaded with a cap, either with a vertical outlet for Ø38mm hose, either with an 45°-angled outlet for Ø38mm hose. Pre-cut for tank level sensor.

Code	Type	Capacity (L)	A Length (mm)	B Width (mm)	C Height (mm)	Connector Pipe Ø (mm)	Deck Filler	Sensor (optional) 0 - 190 Ohm	Sensor (optional) 240 - 33 Ohm
44798	With filler cap	45	500	350	300	16	Thread Ø 50mm	197349 (250mm)	197358 (250mm)
44800		56	650						
44802		70	800						
50193	Without cap	45	500	350	300		Straight Ø 38mm		
50197		56	650						
50203		70	800						
50194	Without cap	45	500	350	300		45° Ø 38mm		196911 (233mm)
50198		56	650						
50204		70	800						

Combine with
Water delivery hose
page 251

Sogliola

SOGLIOLA Fixed Fresh Water Tank

SOGLIOLA line of horizontal fresh water tanks is produced from polyethylene material in white colour. Polyethylene material is used to prevent any taste alteration of fresh water. The line consists of a full range of 9 models complying with international standards and is used for fresh water collection and storage. All contain a water output for Ø16mm hose and a water supply input that is either threaded with a cap, either with a vertical outlet for Ø38mm hose, either with an 45°-angled outlet for Ø38mm hose. Pre-cut for tank level sensor.

Code	Type	Capacity (L)	A Length (mm)	B Width (mm)	C Height (mm)	Connector Pipe Ø (mm)	Deck Filler	Sensor (optional) 0 - 190 Ohm	Sensor (optional) 240 - 33 Ohm
44833	With filler cap	45	650	350	220	16	Thread Ø 50mm	197347 (150mm)	197356 (150mm)
44835		60	800						
44837		80	1100						
50207	Without cap	45	650	350	220		Straight Ø 38mm		
50212		60	800						
50216		80	1100						
50208	Without cap	45	650	350	220		45° Ø 38mm		197365 (150mm)
50213		60	800						
50217		80	1100						

Nuova Rade

A

C

D

E

F

G

H

I

M

N

P

Q

Ercole - Sogliola

Code		Description
45284	A	Tank Filler Cap
44467	C	Fuel Pick-up Tube w/Pipe Conn. Ø8mm
50140	D	Water Pick-Up Tube w/ Ø16mm Conn
44088	FGHE	Set Connectors, w/Ø50mm, Straight
44089	GHI	Set Connectors, w/Ø38mm, Straight
43366	E	Straight Connector Ø50mm
43368	I	Straight Connector Ø38mm
44090	FGHM	Set of Connectors, w/Ø50mm, 90° Elbow
44091	GHN	Set of Connectors, w/Ø38mm, 90° Elbow
43370	M	Elbow Connector 90°, Ø50mm

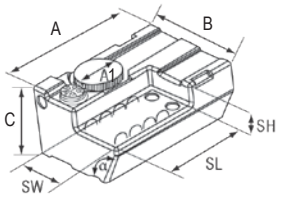
Code		Description
43374	N	Elbow Connector 90°, Ø38mm
44624	F	Elbow Conn. 90°, Pipe f/Fuel Returnn
44569	P	Vent. Elbow Conn. 90°, Hose Ø16mm
44838	Q	Universal Bracket with Holding Straps for Tanks and Life rafts

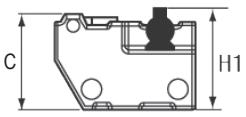
Combine with
Deck filler
page 174

BORA Fixed Fresh Water Tank

Bora

BORA line of horizontal fresh water tanks is made of high-density polyethylene material, in white colour. Polyethylene material is used to prevent any taste alteration of fresh water. The line consists of a full-size range of 40L, 60L, 80L and 100L, complying with international standards and is used for fresh water collection and storage. This fresh water tank is available in two options. One option is provided with only the holding base tank alone and the other option comes with a complete set, that includes a holding tank, a self-priming pump (12V) and fittings. A large range of accessories is available, such as pump, sensor, vented loop, valve, filter and deck filler.





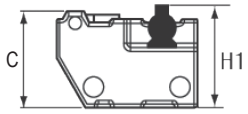
Code	Type	Capacity (L)	A Length (mm)	B Width (mm)	C Height (mm)	H1 (mm)	SL (mm)	SW (mm)	SH (mm)	Hole Ø A1 (mm)	α An-gle	Pump	Sensor (Optional)	
196887	Base Tank	40	545	400	270	-	350	200	80	133,5	120°	*	197348 (200mm) 0-190 Ohm	197357 (200mm) 240-33 Ohm
196888		60	775	400	270	-	350	200	80	133,5	120°	*		
196889		80	1005	400	270	-	350	200	80	133,5	120°	*		
196890		100	1245	400	270	-	350	200	80	133,5	120°	*		
196895	Tank with Pump	40	545	400	270	300	350	200	80	133,5	120°	56082 (12 V, 8lt/min)		
196896		60	775	400	270	300	350	200	80	133,5	120°			
196897		80	1005	400	270	300	350	200	80	133,5	120°			
196898		100	1245	400	270	300	350	200	80	133,5	120°			
197062		60	775	400	270	280	350	200	80	133,5	120°			
197063		80	1005	400	270	280	350	200	80	133,5	120°			196911 (233mm) 240-33 Ohm
197064		100	1245	400	270	280	350	200	80	133,5	120°	53432 (12 V, 12,5lt/min)		

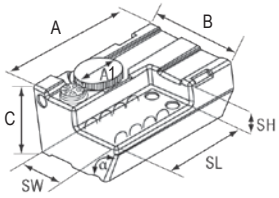
**Optional Pump 56082 (12V, 8 lt/min)*

Blizzard

BLIZZARD Fixed Waste Water Tank

BLIZZARD line of horizontal waste water tanks is made of high-density polyethylene material, in brown colour. Polyethylene material is used to prevent any waste odors. The line consists of a full-size range of 40L, 60L, 80L and 100L, complying with international standards and can safely store waste water from toilets until they can be discarded safely. This waste water tank is available in two options. One option is provided only with the holding base tank alone and the other option comes with a complete set, that includes a holding tank, a diaphragm pump (12V) and fittings. A large range of accessories is available, such as pump, sensor, vented loop, valve, filter and deck filler. Manufactured in accordance with ISO 8099.





Code	Type	Capacity (L)	A Length (mm)	B Width (mm)	C Height (mm)	H1 (mm)	SL (mm)	SW (mm)	SH (mm)	Hole Ø A1 (mm)	α Angle	Pump	Sensor
196867	Base Tank	40	545	400	270	-	350	200	80	133,5	120°	*	**
196868		60	775	400	270	-	350	200	80	133,5	120°	*	**
196869		80	1005	400	270	-	350	200	80	133,5	120°	*	**
196870		100	1245	400	270	-	350	200	80	133,5	120°	*	**
196871	Tank with Pump and sensor	40	545	400	270	320	350	200	80	133,5	120°	196862 (12 V, 19 lt/min)	196911 240-33 Ohm
196872		60	775	400	270	320	350	200	80	133,5	120°		
196873		80	1005	400	270	320	350	200	80	133,5	120°		
196874		100	1245	400	270	320	350	200	80	133,5	120°		
196875		40	545	400	270	320	350	200	80	133,5	120°	196861 (24 V, 19 lt/min)	
196876		60	775	400	270	320	350	200	80	133,5	120°		
196877		80	1005	400	270	320	350	200	80	133,5	120°		
196878		100	1245	400	270	320	350	200	80	133,5	120°		

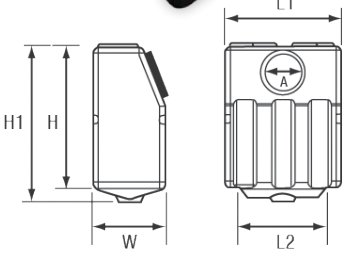
**Optional Pump 196862 (12V, 19 lt/min) or 196861 (24V, 19 lt/min) ** Optional Sensor 196911*

Zefiro

ZEFIRO Fixed Waste Water Tank

ZEFIRO line of vertical waste water tanks is made of high-density polyethylene material in brown colour. Polyethylene material is used to prevent any waste odors. These tanks are designed with a gravity discharge technology that allows easier unloading of the tank without using a pump, when installation is carried out at more than 0.5 m above the waterline. Can be mounted on a bulkhead of the boat, saving space and time. The line consists of two models with capacity of 40L and 60L, complying with international standards and can safely store waste water from toilets until they can be discarded safely. All contain 1 inlet and 2 outlets of Ø 38 mm - G 1 1/2" and one vent of Ø 25 mm - G 3/4". They have an inspection hatch of Ø 127 mm, that can be removed for cleaning purposes. Contain a plate compatible with VDO standard senders and are compatible with diaphragm pumps and macerators (12 or 24 V). Manufactured in accordance with ISO 8099.

Code	Capacity (L)	L1 (mm)	L2 (mm)	W (mm)	H (mm)	H1 (mm)	Hole Ø A (mm)	Sensor (Optional)	
196881	40	400	302	250	493,7	540	133,5	196909	240-33 Ohm
196882	60	400	302	250	703,7	750,3	133,5	196910	



Nuova Rade

Connectors

Blizzard
Bora
Zefiro

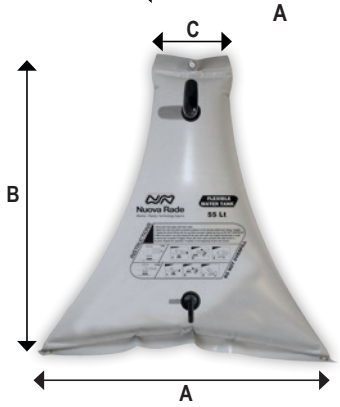
	Code	Description	Model	Ø (mm)
A	196906	Straight	G ¾"	16
	196904		G ¾"	20
	196915		G ¾"	25
B	196914		G 1 ¼"	25
	196913		G 1 ¼"	38
C	196925		G 1 ½"	25

	Code	Description	Model	Ø (mm)
D	196917	Straight	G 1 ½"	38
E*	196902		G 1 ½"	38
F	196905	90°	G ¾"	20
	196916		G ¾"	25
G	196918		G 1 ½"	38
H*	196901		G 1 ½"	38

*Set of 3pcs

Flexible Water Tank

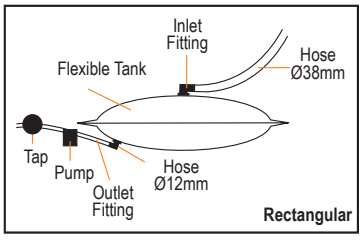
The flexible, lightweight and form-fitting water tanks are a strong, reliable, practical and low cost solution to store water on your boat when a rigid water tank is not an option. Water tanks are supplied complete, ready to install, with two welded fittings. A Ø 38 mm inlet fitting and a Ø 12 mm outlet valve with moveable thread tightening rings for maximum sealing. The tanks have metal hooks for fixing (hanging) and therefore allow for a better stability. The tanks are made of non-toxic PVC, waterproof and high-resistant material that protects them from tearing and abrasions. Compact design allows for easy storage in your boat, car, truck, RV, garage, or home. Nuova Rade Flexible Water Tanks are available in 6 rectangular sizes as well as in 2 triangular sizes, in grey colour.

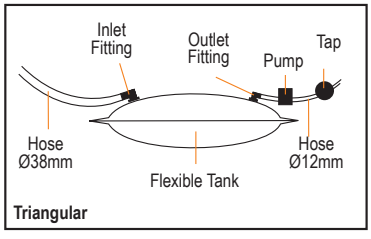


Rectangular

Code	Capacity (L)	A (mm)	B (mm)	A Filled (mm)	B Filled (mm)	Height Filled** (mm)	Outlet Fitting	Inlet Fitting	Cap
31321	55	750	740	700	715	430			
31322	75	840	740	755	690	440			
31323	100	1000	740	910	685	500			
31324	120	1250	740	1155	700	510			
31329	150	1500	740	1380	700	535			
31327	200	1700	740	1600	680	535	72134*	72133*	197493

* included ** with fitting





Triangular

Code	Capacity (L)	A (mm)	B (mm)	C (mm)	A Filled (mm)	B Filled (mm)	Height** Filled (mm)	Outlet Fitting	Inlet Fitting	Cap
31325	55	860	930	210	795	800	305			
31326	100	1140	1160	210	1105	1090	420	72134*	72133*	197493

* included ** with fitting

Inlet Elbow Fitting for Ø38mm Hose, 1 1/2" Thread Tightening Ring, Black

Code | 72133

Outlet Elbow Fitting for Ø12mm Hose, 1 1/2" Thread Tightening Ring, Black

Code | 72134

Cap 1½" Thread

Code | 197493

Code	99976
Capacity (L)	20

Water Shower Tank, Flexible

- It is made of PVC and can heat 20L of water
- It is lightweight & small, saving you a lot of space
- It is environmental friendly, since the construction material does not contain any toxin

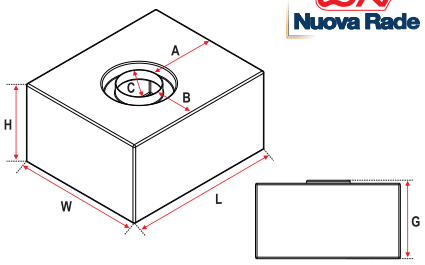
Waste & Water Tanks

45361-67

45359-60

Water Tank

Nuova Rade water tanks are used for water storage in sailboats or yachts. The line of horizontal fresh water storage tanks is made of polyethylene material, in white colour. The line consists of a full range of 9 models complying with international standards and is used for water collection and storage. All contain a cap with seal.



Code	Capacity (L)	L (mm)	W (mm)	H (mm)	G (mm)	A (mm)	B (mm)	C (mm)
45359	30	560	400	140	155	325	140	120
45360	70	580	580	200	220	345	230	120
45361	48	480	400	250	265	180	140	120
45362	59	680	460	190	205	410	170	120
45363	72	680	460	230	245	410	170	120
45364	84	700	400	300	315	290	140	120
45365	85	880	480	200	215	380	180	120
45366	80	650	450	280	295	265	165	120
45367	140	1200	450	260	275	935	165	120

Marine Toilets & Accessories

SEA TOILET Portable Toilet

The SEA TOILET Portable Toilet is suitable for interior and exterior use. It is self-contained and it does not require any external water or power connections. It consists of two separate tanks: a fresh water holding tank of 12L capacity and a waste holding tank of 10L. However, you can change the waste tank's capacity to 20L, by replacing the 10L waste tank with the 20lt waste tank (11869). The toilet is made of high-density polyethylene (HDP) with matte finish for greater resistance to scratches.

Code | **11867**

The fresh water tank provides up to 50 flushes

Heavy duty, corrosion resistant side latches lock the tanks together

The double sealed drain valve protects against leakages and odours

Both waste and fresh water tanks are one-piece construction; no seams required

The detached waste holding tank (10lt or 20lt) can be easily emptied, without using any tools

Spare Cap for Fresh Water Tank of Portable Toilet 11867

Code | **11871**

Spare Cap for Waste Holding Tank of Portable Toilet 11867

Code | **11872**

Spare Slide Valve for Spare Tanks 11868 & 11869

Code | **11873**

Spare Waste Holding Tank for Portable Toilet 11867

Code	11868	11869
Capacity (lt)	10	20
Dimensions LxWxH (mm)	415x365x150	415x365x280

Base for Portable Toilet 11867, H 125mm

Code | **11870**

Cleaning Fluid for Portable Toilet, 2L

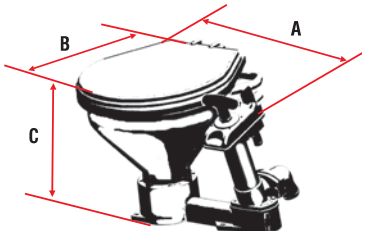
Code | **63447**

Nuova Rade

Manual Marine Toilet LT-0 & LT-1

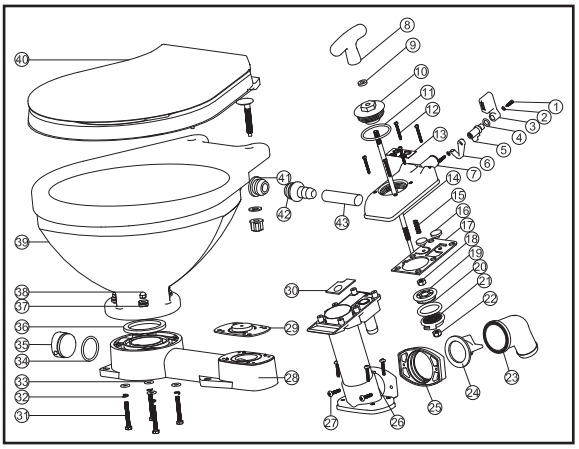
The LT-0 and LT-I Toilets are especially designed for long term use. They are available in two sizes: compact (LT-0) and regular (LT-I). Both can be easily installed above or below the waterline. If they are installed below the waterline, it is necessary to use an anti-siphon loop to prevent water inflow into the interior. Furthermore, these toilets can be installed with the pump either at the right or the left side of the porcelain bowl. The valves have been designed for a longer and more reliable service life. The drain plug has been designed with a quick fit locking mechanism for easier and more effective drainage of the toilets. All parts are made of corrosion resistant materials.

Code	Description	Dimensions (mm)		
		A	B	C
11510	LT-0	450	420	340
11412	LT-1	485	480	340



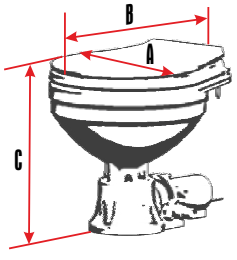
Kits for Manual Marine Toilets

Code	Description	Key
11451	Kit E, Base to Bowl Mounting Kit	28,31,32,33,34,35,36,37,38
11447	Kit A, Major Service Kit	4,9,10,11,16,17,20,24,29
11535	Assembled Spare Pump	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,29,30
11519	Cover Set for Manual Toilet LT-0	40
11452	Cover Set for Manual Toilet LT-1	40



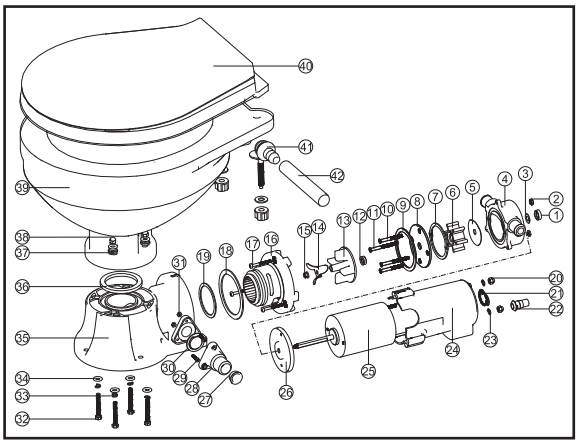
Electric Marine Toilet LT-0E & LT-1E

The Electric Toilets LT-0E and LT-1E can be supplied as either 12V or 24V and have been designed to make your life on board easier, due to their self-priming double action pumps. By just pushing the on/off switch, which can be installed anywhere in the toilet cabin, you activate the pump and while fresh water rinses in the bowl, the macerator grinds up and pumps out the waste.
The LT Electric Toilets can be easily installed either above or below the waterline. Please note that when they are installed below the waterline, it is necessary to use an anti-siphon loop for preventing water inflow into the interior. Furthermore, the toilets are supplied either with a compact (LT-0E) or a regular bowl (LT-1E). Additionally, the LT toilets have been designed with a quick fit locking mechanism, which allows you to easily remove the pump's base, in order to clean the exposed waste surfaces. All parts are made of corrosion resistant materials.



Code	Descrip-tion	Rate Voltage (V)	Load Current (Amps)	Dimensions (mm)		
				A	B	C
11874	LT - 0E	12	12-15	325	420	375
11875		24	6-8			
11876	LT - 1E	12	12-15	365	480	385
11877		24	6-8			

You can install the pump to four different positions, relating to the bowl



Kits for Electric Marine Toilets

Code	Description	Key
11879	Repair Kit for the Electric Toilets LT 24V	1-36
11878	Repair Kit for the Electric Toilets LT 12V	1-36
74304	Plastic Base for the Electric Toilets with Spare Parts	27 to 31 & 35 to 36
11519	Cover Set for Electric Toilets LT-0E	40
11452	Cover Set for Electric Toilets LT-1E	40

Repair Kit for Electric Toilets (12V)

Code | 94541

Disinfect Sanitizing Release Unit "DSRU"

The DSRU is a unit that keeps your toilet bowl clean and free from limescale. The unit should be attached to the pipe, where water flows from the flush pump to the toilet. As water is pumped towards the bowl, it sucks a quantity of the disinfectant inhibiting limescale. It also colours the water (green or blue) and deodorizes. Each unit is supplied with two tablets, 'Marine' (blue) and 'Pine' (green) scent respectively. The tablets are also sold separately, but the DSRU is designed to fit any tablet in the market smaller than 30 x 30 x 40mm. The DSRU is very easy to install, requires minimum maintenance and has a discreet and compact design.

Code | 11865

Spare Disinfectant Tablets for "DSRU" Marine & Pine (2 Tablets)

Code | 11866

Anti-vent Loop Connection

An anti-vent loop connection is required when the toilet installation is below the waterline. This prevents water inflow into the interior. The anti-vent loop connection is made of ABS and is available in two different sizes.

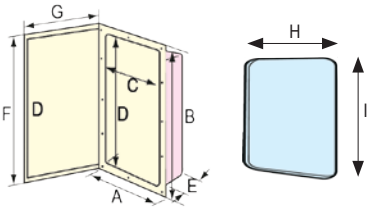
Code	External Diameter (cm)
90184	1,9
90185	3,8

Case for Toilet Paper with Door

High quality Case for Toilet Paper with Door, ideal for every sailboat's or yacht's toilet. Available in dimensions of 160 x 160mm and in white colour, this case can cover the needs of boats of any size. It is made of white ASA plastic in order to provide resistance to damage and chemical solvents. Designed for internal use. It is ideal for storing your toilet paper, using its holder (195258). Contains a 180° opening door. This case is mounted with hidden screws for discrete appearance.

Code | 195263

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
160	160	118	128	118	167	162	125	135



Nuova Rade

Holder for Toilet Paper

High quality Holder for Toilet paper, ideal for installation next to your boat's toilet. Made of UV-resistant ASA plastic, it provides resistance to damage and chemical solvents. Available in white colour. To be used combined with the the Case for Toilet Paper with Door (195263).

Code | **195258**

Electric Toilet Flush Switch, MON-OFF (2 position), 3 pins, 12V/24V

- Rocker switch with Mon-Off function (automatically returns to OFF from flush position)
- Dual (12/24V) voltage rating: DC 12V 20A /24V 10A
- Dimensions: length 114mm, width 54mm
- Mounting dimensions: length 103mm, width 43mm, depth 75mm
- IP66
- Circuit protection: resettable circuit breaker 20A

Code | **73021**

Nuova Rade

Code	Internal Diameter	Packing (m)
99485	13mm, 1/2"	60
99486	16mm, 5/8"	
99487	19mm, 3/4"	

Liquid Discharge-Water Delivery Hose PVC, White, Fiber Reinforced

Code	Internal Diameter	Packing (m)
98566	13mm, 1/2"	60
97879	15mm, 5/8"	
99484	19mm, 3/4"	
97880	25mm, 1"	30
99483	32mm, 1 1/4"	
98565	38mm, 1 1/2"	

Liquid Discharge-Water Delivery Hose PVC, White, Steel Wire Reinforced

new

Nozzle and Pistol Grip with Male Quick Connector

Code | **198132**

new

Male Quick Connectors

41463 41464 41465

Code	Description
41463	Male quick connector with 3/4" female thread
41464	Male quick connector with 1/2" female thread
41465	Male quick connector with hose grip Ø20 (1/2")

Female Quick Connectors

198129 198130 198131

Code	Description
198129	Female quick connector with 3/4" female thread
198130	Female quick connector with 1/2" female thread
198131	Female quick connector with hose grip Ø20 (1/2") and "stop" valve

Nuova Rade

Heavy-Duty Hose Clamp, Inox 316

Nuova Rade hose clamps are designed for heavy-duty secure hose connections, such as with exhaust hoses. They are made of Inox 316 for the ultimate resistance to corrosion. They also feature smooth imperforated band surface and rolled edges, so as to prevent hose damage. Available in various sizes, with band spreads from 3 to 8 mm.

	DIN	AISI/AS	BS	AFNOR NF	SUS
Hose clamps	1.4401	316	316S16	Z6CND17.12	316
Screw	1.4401	316	316S16	Z6CND17.12	316

INOX 316

INOX 316

Code	10283	10284	10285	10286	10287	10288	10289	10290	10291	10292	10293	10294	10295	10296	10297	10298	10299
Width(mm)	20	22	22	22	22	22	22	24	24	24	24	24	24	24	24	24	26
Diameter(mm)	40-43	44-47	47-50	52-55	56-59	60-63	64-67	68-73	74-79	80-85	86-91	92-97	98-103	104-112	113-121	122-130	131-139

Hose Clamp, Inox 316 & 304

Nuova Rade hose clamps are especially designed for marine use, with band, housing and screw all fully made of Inox for extra resistance to corrosion. They feature fixed housing and beveled edges, whereas the complete smoothness of the internal surface will definitely protect from any kind of hose damage. Available in various sizes with band spreads from 8mm to 20mm.

	DIN	AISI/AS	BS	AFNOR NF	SUS
Hose clamps	1.4401	316	316S16	Z6CND17.12	316
Screw	1.4401	316	316S16	Z6CND17.12	316

	DIN	AISI/AS	BS	AFNOR NF	SUS
Hose clamps	1.4301	304	304S15	Z6CN18.09	304
Screw	1.4301	304	304S15	Z6CN18.09	304

INOX 316

Code	11113	11115	11117	11119	11121	11123	11125	11127	11130
Width(mm)	9			12					
Diameter(mm)	8-16	16-25	25-40	20-32	32-50	50-70	70-90	90-110	120-140

INOX 316

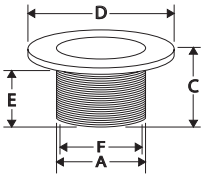
INOX 304

Code	11479	11481	11483	11484	11486	11489	11490
Width(mm)	9			12			
Diameter(mm)	8-16	16-25	25-40	16-27	25-40	50-70	60-80

INOX 304

Thru-Hull with Flush Flange Threaded

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
44737	White	1/2"	74	40	66	15	PA	-
14186	White	3/4"	77	44	70	19	PA	-
44740	White	3/4"	81	48	71	18	PA	-
44743	White	1"	87	53	75	24	PA	45309
198218	White	1¼"	98	63	86	30	PA	-
44746	White	1 ½"	98	75	86	36	PA	45307
198221	White	2"	110	90	97	45	PA	-



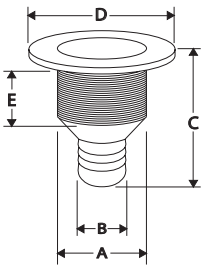
Thru-Hull Easy Mount Threaded with Hose Barb

23669
39473

23671

16710

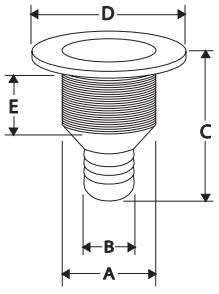
Code	Colour	Thread Ø A (inch)*	Hose Ø B (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional Plug
23669	White	3/4"	21	89	45	39	PA	-
39473	White	7/8" (30mm)	25	80	53	39	PA	45306
23671	White	1 ¼"	28/35	125	61	45	PA	-
16710	White	1 ½"	38 or 1¼" seacock	121	70	50	PA	-



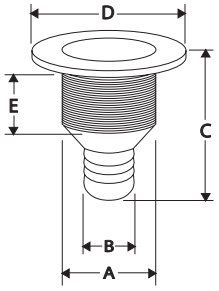
*According to BSP thread dimensions

Nuova Rade

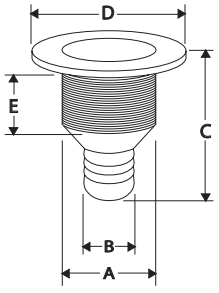
Thru-Hull with Flush Flange and Hose Barb



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
44696	White	5/8"	15	75	43	40	*PA*	-
198223	White	1/2"	14	85	40	39	*PA*	-
44705	White	3/4"	20	88	48	40	*PA*	-
44714	White	1"	26	97	53	47	*PA*	45309
198227	White	1¼"	33	107	63	47	*PA*	-
44729	White	1 ½"	32	102	76	55	*PA*	45307
44735	White	1 ½"	32	102	76	65	*PA*	
44723	White	1 ½"	39	107	75	47	*PA*	
198230	White	2"	52	120	90	60	*PA*	-



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	Optional Non-Return Valve
31351	Black	1 7/8"	39	93	72	50	*PP*	45312	197023



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	Optional Non-Return Valve
10250	White	1"	19	81	45	36	*PP*		-
10251	White	1"	25	81	45	36	*PP*	45322	45393
10252	White	1 ½"	32	98	73	50	*PP*	45312	197023
10253	White	1 ½"	42	93	73	48	*PP*		
10256**	White	1 ½"	32	93	73	50	*PP*	-	-
10257**	White	1 ½"	42	93	73	48	*PP*	-	-

**** with non-return valve**

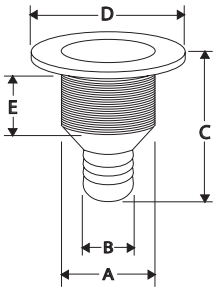
**According to BSP thread dimensions*

Nuova Rade

Thru-Hull with Flush Flange and Hose Barb

Chrome plated with plastic nut

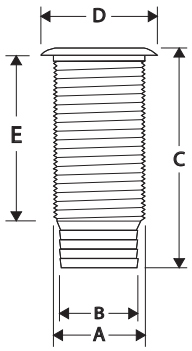
Code	Colour	Thread Ø A (inch)*	Hose Ø B (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional Plug	Optional Non-Return Valve
70597	Chrome	1"	19	82	45	36	*PP*		-
70598	Chrome	1"	25	82	45	36	*PP*	45322	45393
70600	Chrome	1 ½"	42	94	74	50	*PP*	45312	197023
70603**	Chrome	1 ½"	42	94	74	50	*PP*	-	-



**** with non-return valve**

Thru-Hull Threaded with Hose Barb

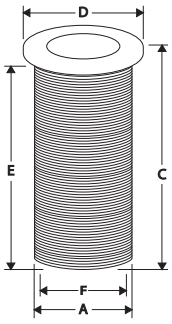
Code	Colour	Thread Ø A (inch)*	Hose Ø B (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional Plug	Optional Valve
196997	White	1 ½"	38	87	64	56	*PA*		
197005	White	1 ½"	38	117	63	86	*PA*		
196998	White	1 ½"	45	86	63	58	*PA*		
197006	White	1 ½"	45	117	63	86	*PA*	45312	197023
197012	White	2"	51	122	72	55	*PA*		
197018	White	2"	51	167	72	100	*PA*		
197013	White	2"	55	121	72	55	*PA*	-	
197019	White	2"	55	167	72	100	*PA*		197024
197218	Inox 316	3/4"	19	82	40	43	*PA*		-
197001	Inox 316	1 ½"	38	87	64	56	*PA*		
197002	Inox 316	1 ½"	45	87	64	56	*PA*		
197009	Inox 316	1 ½"	38	117	64	86	*PA*		
197010	Inox 316	1 ½"	45	117	64	85	*PA*	45312	197023
197015	Inox 316	2"	51	122	72	56	*PA*		
197021	Inox 316	2"	51	167	72	100	*PA*		197024
197016	Inox 316	2"	55	122	72	55	*PA*	-	-
197022	Inox 316	2"	55	167	72	100	*PA*		197024



**According to BSP thread dimensions*

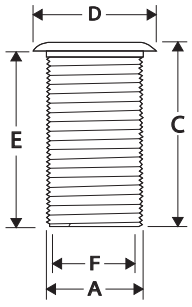
Nuova Rade

Thru-Hull Threaded with Standard Flange

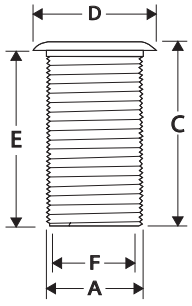


Code	Colour	Thread Ø A (inch)*	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø (F) (mm)	Material	Optional Plug	Optional Non-Return Valve
198067	Black	3/4" (25mm)	153	39	148	15	PA	-	-
195527	White	3/4" (25mm)	153	39	148	15		-	-
43499	Black	7/8" (30mm)	155	39	150	22			
43497	White	7/8" (30mm)	155	39	150	22			
43498	Grey	7/8" (30mm)	155	39	150	22			
47756	Cream	7/8" (30mm)	155	39	150	22			
43491	Black	7/8" (30mm)	62	39	58	22			
43489	White	7/8" (30mm)	62	39	58	22			
47755	Cream	7/8" (30mm)	62	39	58	22			
43490	Grey	7/8" (30mm)	62	39	58	22		45306	45391
43537**	Black	1" (33mm)	155	39	150	25			
43535**	White	1" (33mm)	155	39	150	25			
43536**	Grey	1" (33mm)	155	39	150	25			
43529**	Black	1" (33mm)	62	40	57	25			
43527**	White	1" (33mm)	62	40	58	25			
43528**	Grey	1" (33mm)	62	40	58	25			
47758**	Cream	1" (33mm)	62	40	58	25			
196073**	Black	1" (33mm)	76	42	70	25			
47122**	White	1" (33mm)	76	42	70	25		45322	45393

****Meets the EN ISO 11812:2001-7, 4 standard**



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	Optional Valve	Optional Elbow
197211	White	1"	87	50	82	24	PA	-	-	-
196995	White	1 ½"	62	64	54	39	PA	45312	197023	197065
197003	White	1 ½"	92	64	84	40	PA	-		
197017	White	2"	117	72	110	48	PA		197024	197061
197011	White	2"	72	72	65	48	PA			



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	Optional Valve	Optional Elbow
197213	Inox 316	1"	87	50	82	24	PA	-	-	-
196999	Inox 316	1 ½"	62	64	54	39	PA	45312	197023	197065
197007	Inox 316	1 ½"	92	64	84	40	PA			
197014	Inox 316	2"	72	72	65	48	PA	-	197024	197061
197020	Inox 316	2"	118	72	72	48	PA			

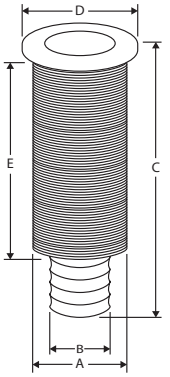
**According to BSP thread dimensions*

Nuova Rade

Thru-Hull Threaded with Standard Flange and Hose Barb

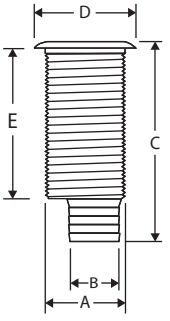
95793

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
43508	White	7/8" (30mm)	25	100	40	70	*PA*	45306
43509	Grey	7/8" (30mm)	25	100	40	70		
47757	Cream	7/8" (30mm)	25	100	40	70		
43510	Black	7/8" (30mm)	25	100	40	70		
43543	White	1"	30	100	42	70		45322
43544	Grey	1"	30	100	42	70		
43545	Black	1"	30	100	42	70		
95793	White	7/8" (30mm)	25	126	40	92	*PP*	45306

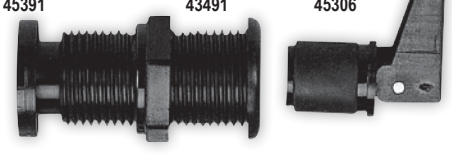


Thru-Hull Threaded with Displaced Hose Barb

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	Optional Valve
196996	White	1 ½"	31	87	64	57	*PA*	45312	197023
197004	White	1 ½"	31	117	64	86	*PA*		
197000	Inox 316	1 ½"	31	87	64	57	*PA*		
197008	Inox 316	1 ½"	31	117	64	86	*PA*		

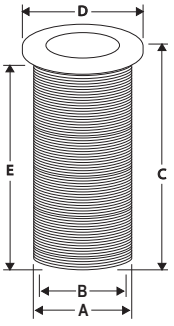


Thru-Hull Kit



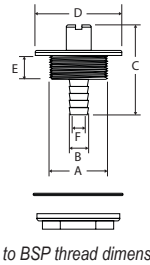
Complete set includes:
- A 7/8" (30mm) thru-hull fitting with threaded end (43491)
- A black expanding plug (45306)
- An outlet with non-return valve (45391)

Code	Thread Ø A (inch)*	Hose Ø B (mm)	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)
44092	7/8" (30mm)	22,7	62	39	58



Thru-Hull Outlet

Code	Colour	Thread Ø A (inch)*	Hose Ø B (mm)	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Material
31352	Black	1 ½"	16	75	71	20	12	*PA*

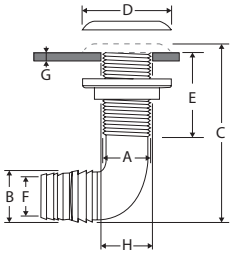


**According to BSP thread dimensions*

Plumbing & Ventilation

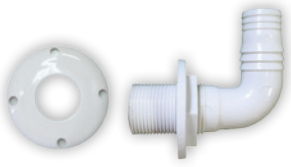
Nuova Rade

Thru-Hull Elbow 90º

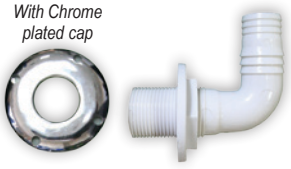


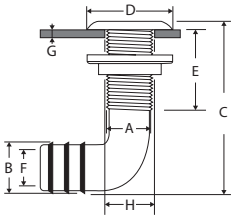
Elbow thru-hulls are the answer to the most common plumbing issues:
- Allow major room saving, as they can be used with a hose running along the hull.
- Avoid making a bend in the hose, which can sometimes be a source of leak or breakage.
- Require a simplified installation process inside the hull, carried out by one person only. You can hold it firmly with one hand, while screwing with the other hand.

Code	Colour	Thread Ø A (mm)	Hose Ø B (mm)	Int. Ø F (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Overall Length C (mm)	Cut-out Ø H independed of hull thickness G (mm)	Material
10254	White	30,7	24,5	20,5	60	46	105	Ø 32mm	*PP*
70601	White	30,7	24,5	20,5	60	46	105	Ø 32mm	*PP*

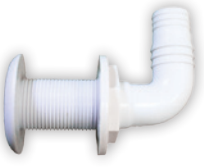


With Chrome plated cap



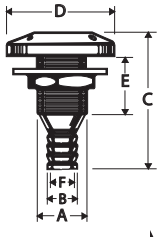


Code	Colour	Thread Ø A (mm)	Hose Ø B (mm)	Int. Ø F (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Overall length C (mm)	Cut-out Ø H independed of hull thickness G (mm)	Material
10255	White	31	24	20,5	59	55	110	Hull thickn. <20mm Ø 33mm	*PP*



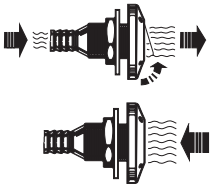
Code	Colour	Thread Ø A (mm)	Hose Ø B (mm)	Int. Ø F (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Overall length C (mm)	Cut-out Ø H independed of hull thickness G (mm)	Material
39548	White	26.3	20,8	14,7	45	40	84	Hull thickn. < 20mm Ø 28mm	*PA*
39549	White	30,3	26,2	19	53	40	90,5	Hull thickn. < 20mm Ø 33mm	*PA*
39550	White	48	39	31,7	70	45	114	Hull thickn. < 20mm Ø 50mm	*PA*

Thru-Hull Threaded with Non-Return Valve



Code	Colour	Thread Ø A (mm)	Hose Ø B (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Material
43251	White	55	-	116	75	-	41	*PA*
43248	White	55	45	116	75	78	37	*PA*
43253	White	55	50	116	75	60	41	*PA*

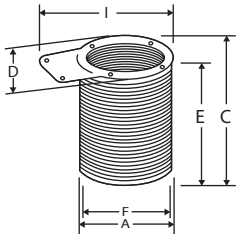
43251



43248

43253

Thru-Hull with Non-return Valve

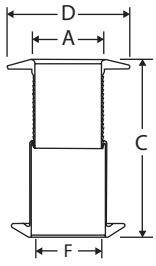


Code	Colour	Thread Ø A (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Max Lid Length I (mm)	Material	Features
43242	Black	68	107	81	94	61	106	*PA*	With non return valve

**According to BSP thread dimensions*

Thru-Hull Telescopic

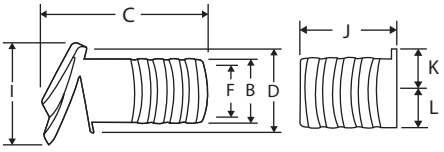
Code	Colour	Thread Ø A (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Material	Features
44763	White	51	65-215	80	50-200	40	*PA*	With non return valve



Code	Colour	Thread Ø A (inch)*	Overall Length C (mm)	Flush Flange Ø D (mm)	Int. Ø F (mm)	Material
10258	White	1 ¼"	28-44	57	30	*PP*
10259	White	1 ¼"	48-75	54	30	*PP*

Thru-Hull System with Flap

Code	Colour	Hose Ø B (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Max Length Of Lid I (mm)	Second Part			Material
								J (mm)	K (mm)	L (mm)	
47088	White	79	170	107	150	70	130	103	55	45	*PA*



Drain Socket Cap

Code | **49672**

**According to BSP thread dimensions*

Code | **198091**

Ball Scupper Drain Valve, 72mm

- Automatically seals and drains a self-bailing deck
- Reduced noise
- To be mounted above waterline
- Designed to retrofit codes
- Same drill pattern with codes 43248, 43251, 43253, 44763

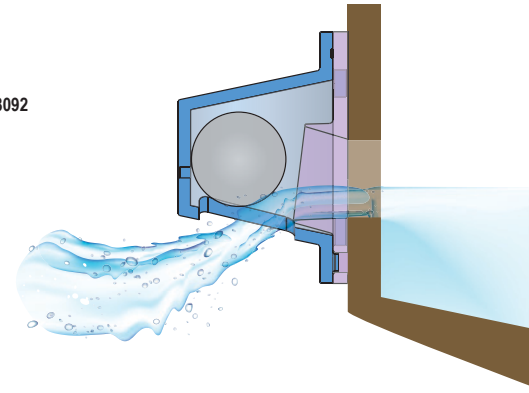
Fits Hole: up to Ø40mm (Ø1.5")
Dimensions: Ø72mm x H 48mm (Ø2.8" x H 1.9")

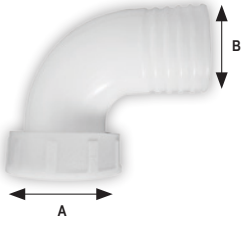
Code | **198092**

Ball Scupper Drain Valve, 114mm

- Automatically seals and drains a self-bailing deck
- Reduced noise
- To be mounted above waterline.

Fits Hole: up to Ø75mm (Ø3")
Dimensions: Ø114mm x H 74mm (Ø4.5" x H 2.9")





Thru-Hull 90º, Female Connector, White

Code	Locking Nut Thread A (inch)	Hose Ø B (mm)
197065	1 ½"	40
197061	2"	50

Code | **72133**

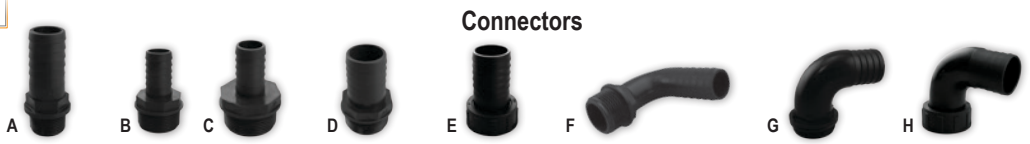
Inlet Elbow Fitting for Ø38mm Hose, 1 1/2" Thread Tightening Ring, Black

Code | **72134**

Outlet Elbow Fitting for Ø12mm Hose, 1 1/2" Thread Tightening Ring, Black

Nuova Rade

Connectors



	Code	Description	Model	Ø (mm)
A	196906	Straight	G ¾"	16
	196904		G ¾"	20
	196915		G ¾"	25
B	196914		G 1 ¼"	25
	196913		G 1 ¼"	38
C	196925		G 1 ½"	25

	Code	Description	Model	Ø (mm)
D	196917	Straight	G 1 ½"	38
E*	196902		G 1 ½"	38
F	196905	90°	G ¾"	20
	196916		G ¾"	25
G	196918		G 1 ½"	38
H*	196901		G 1 ½"	38

*Set of 3pcs

Nuova Rade

Non-Return Valve

Code	Diameter (mm / inch)
197023	Ø 40 / 1 ½"
197024	Ø 50 / 2"

Spare Parts Kit for Non-Return Valve

External Ø 7,6mm, Internal flange Ø 7cm

Code | 44093

Non-return Valves

The non-return valves are ideal for use in hydraulic installations. They feature a quick release clip, allowing you to service them easily and quickly. They are available as inline units or with a 90° curve. Their outlet connection allows the use of either a Ø ¾ -1" or a 1 ¼ -1 ½" hose.

Code	31344	31345	31346	31347	31348
Hose Outlet	1"	3/4" - 1"	3/4"	1½''	1½"- 1¼"
Hose Inlet	3/4" - 1"	3/4" - 1"	3/4" - 1"	1½"- 1¼"	1½"- 1¼"
Angle	90°	Inline	90°	90°	Inline

Code	Description
43500	Drain Plug with Non-return Valve for Inflatable Boat, Ø35mm, Black
45310	Drain Plug Rubber, Ø35mm, Black
45307	Expanding Drain Plug, Ø35mm, Black
45312	Expanding Drain Plug, Ø40mm, Black
44230	Spare Part for Non-return Valve, Rubber

Code	Description
45306	Expanding Drain Plug, Ø22mm, Black
45322	Expanding Drain Plug, Ø25mm, Black
45309	Expanding Drain Plug, Adjustable, Ø22mm, Black
45391	Drain Plug with Non-return Valve for Thru-hull, Ø22mm, Black
45393	Drain Plug with Non-return Valve for Thru-hull, Ø25mm, Black

Expanding Drain Plug

The expanding drain plugs series includes 4 drain plugs of different diameter for different drain sizes. They are made of nylon, supplied in black colour and each of the drain plugs can be applied to specific drains of LALIZAS drain series.

Code	Diameter (mm)	Suitable for Drains
95790	22	95793
95786	25	10250, 10251, 10254 & 10255
95787	35	10259
95785	40	10252, 10253, 10256 & 10257

new

Non-Return Drain Valve, with Plug for 25mm Transom, Grey, Set

Code | 74449

Buoyancy Tank Drain Socket, with Captive Plug

Internal diam.: 18 mm,
External diam.: 23 mm

Code | 16687

Drain Socket with plug

16688

95781
95782

43462
43463

43468

43469

16689

43478
43477

16691

16690

16797

Code	Specifications		Colour	Flange Dimensions (mm)	Overall Height (mm)	Height of Socket (mm)	Cutout Diameter (mm)	Depth Below Deck (mm)	Mini Internal Diameter (mm)
16688	Oval	Plain	White	48 x 36	28	19,5	27	15	19
16689		With 2 holes	White						
43462		With captive plug	White	54 x 33	55	25	27	20	19
43463		With captive plug	Black	54 x 33	55	25	27	20	19
95781		With captive plug	White	60x30	52	23	27	18	19
95782		With captive plug	Black	60x30	52	23	27	18	19
43468	Round	With captive plug	White	Ø 40	55	25	27	20	19
43469		With captive plug	Black	Ø 40	55	25	27	20	19
43478		With 4 holes	Black	Ø 43	38	27	25	22	16,5
43477		With 4 holes	White	Ø 43					
16691		With captive plug	White	Ø 46	63	27	28	21	19
16690		Plain	White	Ø 48	76	66	28	62	19
16797		"Fast Lock"	White	Ø 43	107	96	27	91	19

Wood Drain Plug

Code | 71965

	A Number of pieces	B Max Ø (mm)	C Small Ø (mm)	D Length (mm)
A	2	51	38	110
B	1	38	33	110
C	1	30	19	110
D	2	22	13	62

Captive Plug with O-Ring for Drain Socket

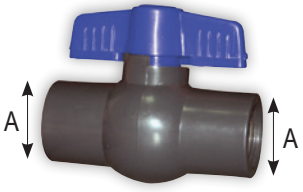
Code	Colour
45276	White
45277	Black

Plug for Drain Socket, White

Code | 16713

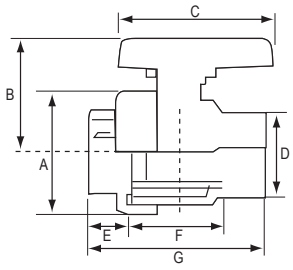
Ball Valves

Ball Valve, PVC



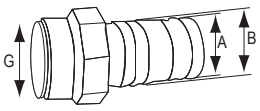
Code	Ø A (in.)
90373	1/2
90374	3/4
90375	1
70979	1 1/4
70980	1 1/2

Nuova Rade



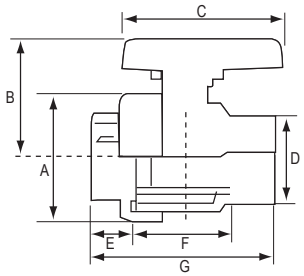
Ball Valve, Single Union BSPT, Plastic, with Blue Handle

Code	A (mm)	B (mm)	C (mm)	D (inches)	E (mm)	F (mm)	G (mm)	Weight (g)
44669	48	44	78	½"	21	52	93	137
44670	60	54	90	¾"	24	60	104	205
44671	70	64	103	1"	26	66	122	310
44672	82	72	110	1 ¼"	30	74	138	464
44673	94	86	120	1 ½"	34	84	152	655



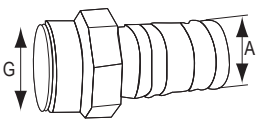
Hose Adaptor for Valve, Threaded BSPT, Plastic

Code	G Ø (inches)	Ø A (mm)	Ø B (mm)
44538	1/2"	16	17
44539	3/4"	19	20
44540	1"	29	30



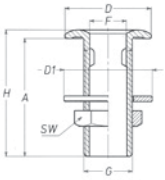
Ball Valve, Single Union, BSPP, Plastic, with Orange Handle

Code	A (mm)	B (mm)	C (mm)	D (inches)	E (mm)	F (mm)	G (mm)	Weight (g)
198112	68	13	80	1"	22	58	102	250
198084	96	87	103	1 ½"	31	74	136	580
198085	116	101	120	2"	38	92	168	1030



Hose Adaptor for Valve, Threaded BSPP, Plastic

Code	G Ø (inches)	Ø A (mm)
198113	1"	32
198086	1 ½"	50
198087	2"	60

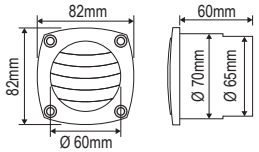


Thru-Hull outlet, Brass

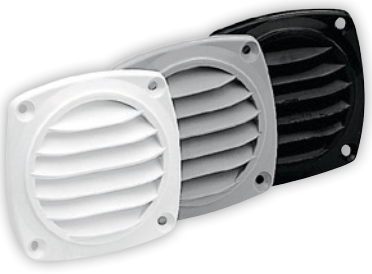
Code	Weight (gr)	SW	H	A	F	D	D1	G
90270	350	38	85	80	25	55	55	1"
90272	650	56	96	90	39	72	72	1 1/2"
90273	990	68	107	100	50	85	88	2"

Nuova Rade

Ventilation Shaft Grilles, White

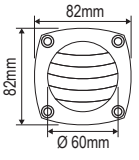


Code | 12410



Ventilation Shaft Grilles Cover, PA

Code	Colour
12409	White
16307	Grey
16308	Black

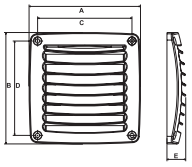


Ventilation Shaft Grilles Cover, ASA

Code	Colour	Dimensions (mm)
16311	Black	200 x 100
17657	White	200 x 100

Ventilation Shaft Grilles Cover

- Suitable for interior and exterior use
- Salt water resistant
- UV-resistant



Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
47063	White	92	92	73	73	12
50152		118	118	99,93	100	19,9

Code	Description	Colour	Dimensions (mm)
44545	Detachable double ventilation - ASA	White	255 x 115
44546		Black	255 x 115

Ventilation Shaft Grilles, Double, ASA

It connects two ventilation exhausts behind one single louvered vent.

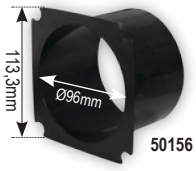
Ventilation Shaft Grilles Cover, ASA

Code	Colour	Dimensions (mm)
47065	White	206 x 106

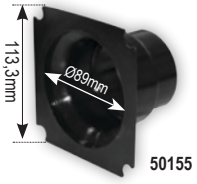
Ventilator with Water Outlet, ASA, White

420 x 120mm (built-in 385 x 90 x 60)

Code | 44547



50156



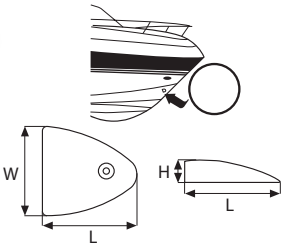
50155

Ventilator Connector, Black

Code	Description	Hose Ø (mm)
50155	PA straight connector	65 /75
50156		100

Ventilation Clam Shell Cover, Round, Ø87mm, PA, White

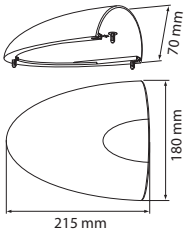
Code | 44551



Ventilation Clam Shell Cover, PA, White

L55mm x W50mm x H12mm

Code | 31519



Ventilation Clam Shell Cover

For additional protection against heavy water intrusions. Suitable for 3" and 4" ventilators. To be fixed on top of the ventilator with 3 nylon fasteners. Made of polyamide, shock and UV-resistant. Compatible with common sealants and impervious to acetic acids. Dimensions: 215 x 180 x 70 mm

Code | 54386

Code	Colour	Dimensions (mm)
54391	White	195 x 105 Ø 3"

Ventilation Shaft Grilles, Double, PP

Connects two ventilation exhausts behind one single louvered vent. Offers multiple combinations in conjunction with two adaptors (flange, straight or elbow stiffening adaptors). The vent is simply clipped on the stiffening adaptors (90 mm space between the two holes).

Nuova Rade

Ventilation Shaft Grilles Cover, Ø76mm, ASA

Used either on its own to ventilate a locker or in conjunction with the stiffening adaptor for connection to a hose. No screws required and time-saving assembly.

Code	Colour
47515	White
47516	Grey
47517	Black

Ventilator Connector Ø 102mm

It is made of polypropylene, shock and load resistant, impervious to fuel and acetic acid. Notches and lugs hold the hose in position. In addition, the hose must be secured with stainless steel clamps. Connector is easy to fit, by means of 4 screws outside. When installing the blower, we recommend to place the exhaust louvered ventilator in a reasonably protected area (for example, in the cockpit rather than on the transom), so as to prevent water intrusion into the ventilation circuit. An extra precaution consists in building an elbow in the hose.

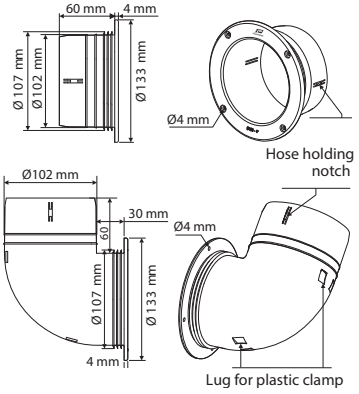
Code	Description	Material
51069	Elbow	PP
51070	Straight	
60071*	Shaft Grilles Cover	PEHD

Special colours available upon request and sufficient quantities.

51069

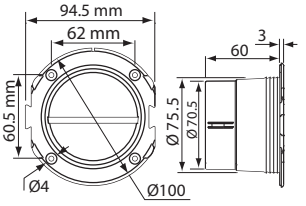
51070

60071



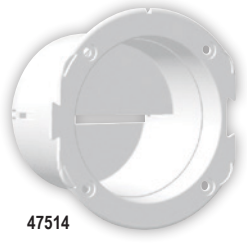
Ventilator Connector Ø 76mm

Suitable for Ø 76,2 and 70 mm ducting hose. Made of polypropylene for a good UV-resistance. It is extremely shock and load resistant, compatible with common sealants and impervious to acetic acids. Made to support a hose along a bulkhead. On the straight model, ventilation is ensured by a louvered opening, which also prevents heavy water intrusions.
Quick and easy installation: Drill a Ø 76,2 mm hole. Notches ensure the perfect hold of the adapter in the bulkhead. Secure the adapter with 4 x M4 screws and sealant for waterproofness (compatible with most common sealants). Clip a louvered vent if necessary: moulded-in ribs contribute to the vent's secured position. Fit the hose on the adapter. Two lugs hold the hose, while waiting to be secured with stainless steel hose clips (not supplied).

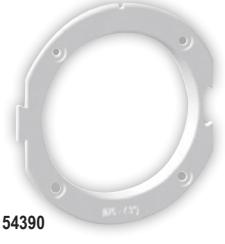


Code	Model
47514	Straight
54389	Elbow
54390	5 mm Flange

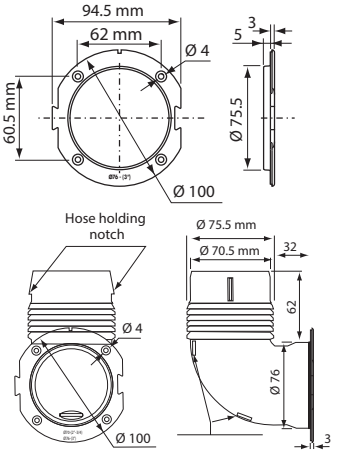
54389

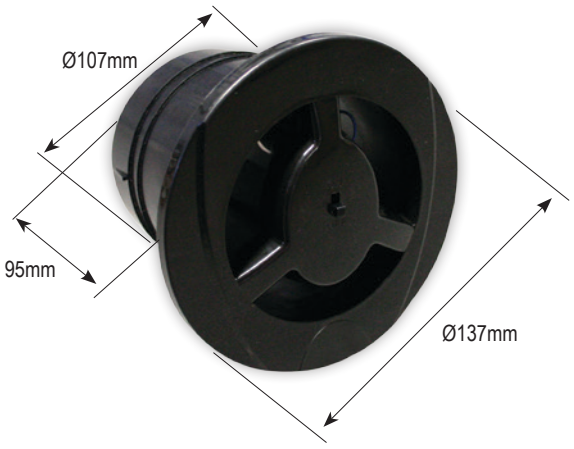


47514



54390



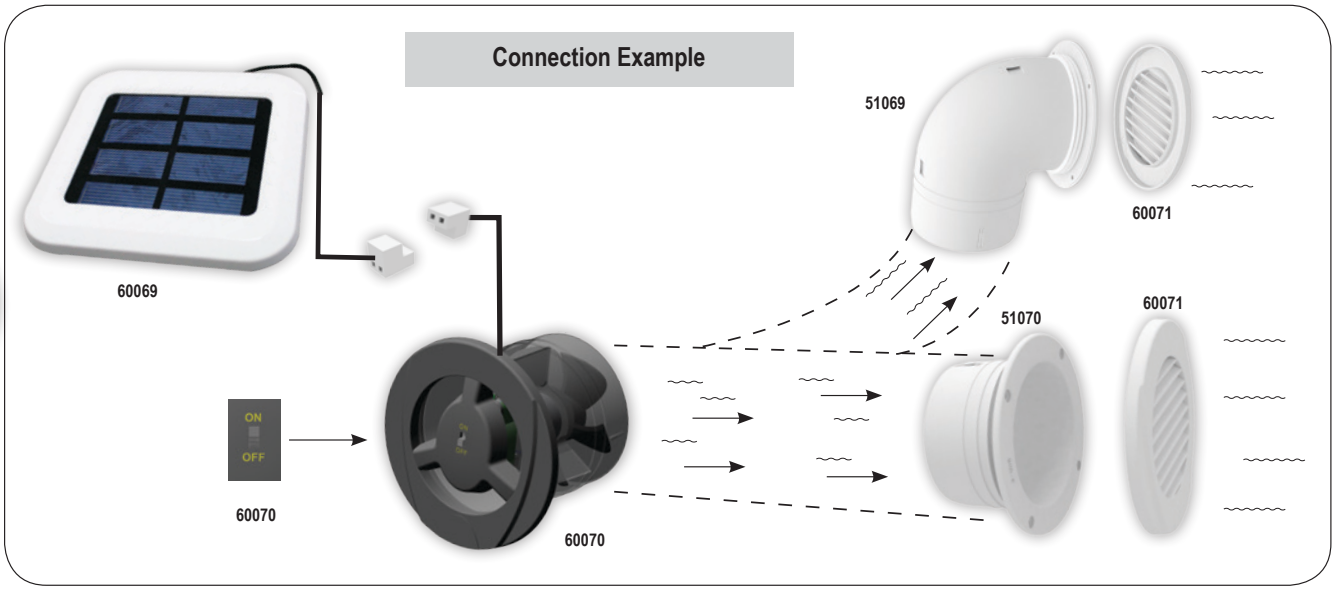


Blower for Autonomous Solar Powered Fan

Code	Volt	Battery
60070	1.2	✓
60065	12	

Solar Cell for Autonomous Solar Powered Fan

Code	60069



Ventilators "EVO"

"EVO" ventilators achieve natural air circulation in the interior of your boat. They improve air quality, reduce humidity and eliminate carbon dioxide concentration indoors. Healthy atmosphere relaxes the crew and prolongs electrical devices life. "EVO" ventilators 70231 and 70235 are made of polypropylene and 70234 and 70238 are made of ABS. They come in rectangular and square shape and they can be combined with connector 70239 for better performance.

Code	Dimensions (mm)	Material	Colour
70235	91.5x91.5x16.5	Polypropylene	White
70238		ABS	Chrome

Code	Dimensions (mm)	Material	Colour
70231	183x91,5x16,5	Polypropylene	White
70234		ABS	Chrome

Connector "EVO"

"EVO" connector is attached on ventilators to support the bulkhead of your boat. The advantage of this connector is its unique design, which prevents heavy water inflows in rough sailing. "EVO" connector is made of polypropylene and comes in white colour.

Code	Dimensions (mm)	Material	Colour
70239	80 x 80 x 65	Polypropylene	White

Nuova Rade

“24 hours” Vent

“24 hours” vent is completely automatic as it works with solar energy in sunny days and batteries, during night time. Forced ventilation is controlled through a dynamic impeller which turns clockwise to inflow and counter clockwise to exhaust air. The user adjusts the vent on the corresponding function through on/off switches. Active air movement absorbs moisture and refreshes the interior of your boat completely. Simultaneously, when water enters the vent special balls inside, it blocks its entry to achieve absolute impermeability. “24 hours” vents are made of white plastic. The vent 99689 is equipped with Inox plated cover.

Battery

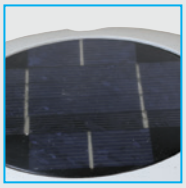
Rechargeable battery, charged automatically by the solar panel. Activation with on/off switches.

PCB

Three functions PCB to activate solar function, activate battery function and modify fan function from clockwise to counter clockwise turn.

Solar panel

Operates with Solar Energy. Activation with on/off switches



Impermeability

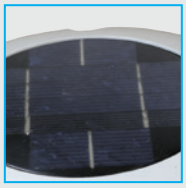
Water pushes the special balls inside the vent to shut ventilation holes and ensure absolute impermeability

Code	Diameter (cm)	Cut Area (cm)	Cover
99688	20	9,5	White
99689			Inox Plated

Solar Vent

Solar vents provide mechanical ventilation utilizing the solar energy. The solar panel activates the fan which allows the air to flow in. These autonomous vents detect water flows from waves and rain, while refreshing the atmosphere even on those calm windless days. Special balls inside the vents are pushed by the water to shut ventilation holes and ensure impermeability. They have two functions; one function activates solar function and the other one modifies fan’s function from clockwise to counter clockwise turn. Solar vents are made of white plastic, while the 98681 vent is equipped with an Inox plated cover.

Code	Diameter (cm)	Cut Area (cm)	Cover
98680	20	9,5	White
98681			Inox Plated



Solar panel

Operates with Solar Energy. Activation with on/off switches.

Impermeability

Water pushes the special balls inside the vent to shut ventilation holes and ensure absolute impermeability.

Cabin Vent

Cabin vents offer natural ventilation indoors and prevent water leaks from waves and rain. They open and close manually. When open, air is circulated and water stays out of your boat. Cabin vents are made of plastic. The vent 98621 is equipped with Inox plated cover.

Code	Diameter (cm)	Cut Area (cm)	Cover
70158	20	9,5	White
98621			Inox Plated

Impermeability

Water pushes the special balls inside the vent to shut ventilation holes and ensure absolute impermeability

Ventilator, Inox 316

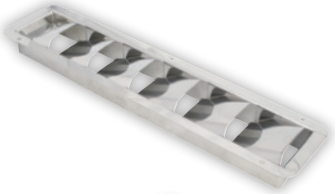
It opens and closes.

Code	Diameter (mm)	Thickness (mm)
99808	125	0,8

Louver Ventilator, Inox 316

Code	Diameter (mm)	Thickness (mm)
99810	102	0,8
99809	126	

Ventilation



Louver Ventilator, Inox

Code	Length (mm)	Width (mm)	Height (mm)
99067	325	76	27
99068	525		

Louver Ventilator, Inox

Code	Length (mm)	Width (mm)	Height (mm)
99062	205	112	27
99066	325		

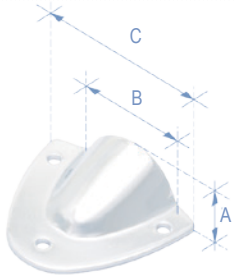
Clam Shell Ventilator, Inox 304

Code	Length (mm)	Width (mm)	Height (mm)
99061	132	117	53
99060	150	145	57
99059	175	170	72

Ventilators

Made of strong ABS, it is certain that these ventilators will remain on your boat for a very long time. There are two sizes available, with dimensions 115mm x 127,5mm and 90mm x 255mm respectively. Mounting is very easy since they have been designed to be integrated into the walls of the boat and secured with screws.

Code	01685	01686
Colour	White	
Dimensions (cm)	11,5X12,7	9X25,5



Vent, Inox 316

Surface: E.P*, Body: Forging

Code	92790	92789
A (mm)	11	16
B (mm)	27	50
C (mm)	42,2	62,50

*E.P.= Electro polished

Louver Ventilator, Inox 316

Code	Length (mm)	Width (mm)	Thickness (mm)
99063	127	115	0,8
99064	230		
99065	228	127	

Low Profile Flexible Ventilator

Code	99695	99696	99697	99698
Internal Diam. (mm)	77	95	77	95
Dimensions (mm)	165x140x80	200x155x120	120x100x225	140x140x225

Strainers

In-line Strainer with Inox Mesh Filter

Plastic body with clear acrylic cap

Code	Inlet & Outlet Diameter	Type Inlet/Outlet	Mesh Type
99755	Ø 19mm (3/4")	Hose	Large
99756	Ø 12mm (1/2")	Hose	Large
99757	Ø 12mm (1/2")	Pipe	Fine

Raw Water Strainer with Mesh Filter

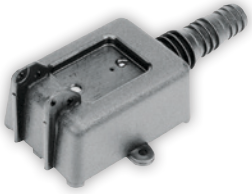
PP body and mesh with clear acrylic cap

Code	Inlet & Outlet Diameter	Dimension (mm)	Type Inlet/Outlet (mm)	Capacity (L)
99758	Ø 12mm (1/2")	142x135	Hose	0,5
99759	Ø 16mm (5/8")		Hose	
99760	Ø 19mm (3/4")		Hose	
99761	Ø 25mm (1")	192,5x179	Hose	1,5
99762	Ø 32mm (1 ¼")		Hose	
99763	Ø 38mm (1 ½")		Hose	

Plastic Strainer Grilled

Features:
- Shock resistant polyamide
- Dimensions: 120 x 80 mm
- Oval
- Black

Code | **16712**



Plastic Bilge Strainer

Features:
- For hoses with Ø18/20/24
- Horizontal Output
- Dimensions: 145 x 60 x 38 mm
- Rectangular Shape
- Black Colour

Code | **13942**

Electrical Equipment

From the simplest to the most complex electrical installation on a boat, a proper study on how to make the connections with efficiency and safety is essential.
Why not taking advantage of the renewable energy by using solar panels to maintain and charge the batteries? You can also use AquaLED lights with lower consumption yet better lighting!
In this category you will find top-quality products for all your needs on board, so that every trip gives you unique moments of relaxation and tranquility, whether you are anchored in the marina or at your favourite beach!

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LALIZAS

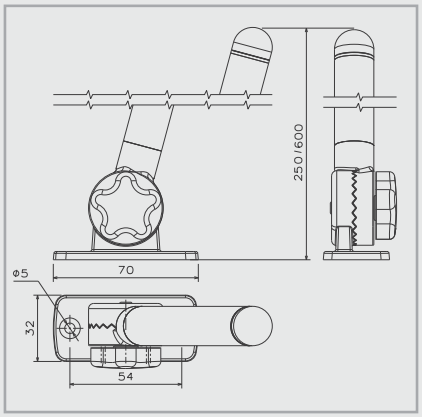
new

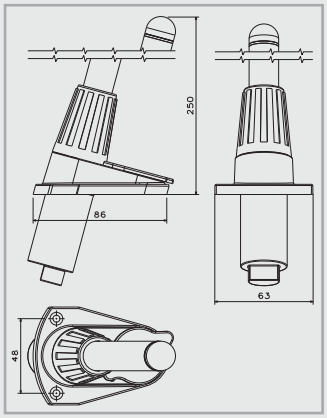
MICRO LED Pole Light

According to the COLREG 72, all pole lights should be placed higher than sidelights. Thus, it is easier for other boats to calculate their position in relation to your position and direction. Furthermore, a light positioned lower maybe obscured by other objects or people. LALIZAS MICRO LED range of Pole Lights includes folding and plug in options, meeting all possible requirements by demanding boaters. This innovative and elegant type of pole lights may be used on boats less than 12m as a white all-round stern light.

Material: Made of anodised aluminium tubing with polycarbonate lens and a glass reinforced nylon base.
Housing: Available in grey and black housing.
Visible distance: 1nm : 12/24V & 0.25W.

Installation: Pole lights are positioned in such a way that they are higher than the sidelights and may be screwed into position. Depending on the model, you can adjust the height of the light. Two lengths of LALIZAS Pole Lights are available: 25 & 60cm.





MICRO LED

Code	74364	74363	74366	74365	74382	74381	74384	74383
Base	Folding		Plug in		Folding		Plug in	
Length (cm)	25	60	25	60	25	60	25	60
Housing	Grey				Black			

Electrical Equipment

For boats up to 12m

MICRO LED

new

MICRO LED 12 Starboard & Port Lights 112,5°, Side & Flush mounted, Set

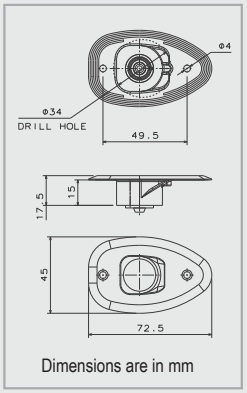
MICRO LED series includes the smallest but brightest navigation lights to indicate your position & keep you safe on the water. With elegant design and easy installation with just one hole, these lights provide the smallest possible "footprint" that a navigation light can leave on a boat. Their housing come in three different colours (white, black and chrome). There are two different options in terms of fastening (with screws or with silicone).

- Side & flush mounted
- Modern design
- Waterproof
- Non-corrosive
- Non-magnetic
- Easy installation
- CE certified

Characteristics:
- Material: White ASA housing & shatterproof PC lens
- Visible distance (Starboard – Port): 1 nm
- Power consumption: 0.25 W, on 12/24 V

Included:
Self-adhesive EVA flange & Wire length 150 mm & *Screws-DIN7982 ST2 9x13 (*for mounting with holes).

Housing White Black Chrome



Dimensions are in mm

74359

74358

Code	74357	74359	74361
Mounting	without holes (with glue)		
Housing	White	Black	Chrome

Code	74358	74360	74362
Mounting	with holes (screws)		
Housing	White	Black	Chrome

Installation:
MICRO LED Lights are a unique design within LALIZAS range of side & flush mounted navigation lights. They can be easily positioned into the boat's bow with just one hole. Depending on the product code, they can be fastened either with silicone or with screws, without leaving any sharp edges to spoil the boat's lines or cause injuries.

LALIZAS

Meet the requirements for:
COLREG 72 / MSC 253(83) / IEC 60945:2002 / EN 14744:2005 / ABYC A-16.1997 / IP67 & **USCG Approval**

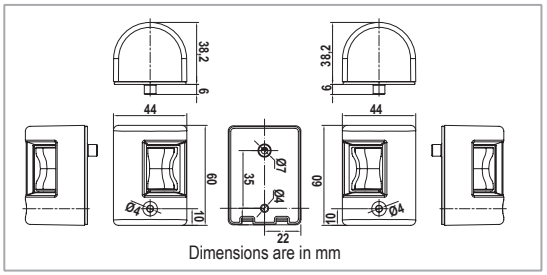
FOS LED series of navigation lights are designed to save power consumption on board and offer reliability, efficiency and optimal visibility at sea. This series of LED navigation lights is suitable for boats up to 20m (depending on the product code) for enhanced safety. LED technology provides supreme efficiency with up to 80% less power consumption compared to conventional bulbs. Their completely sealed unit ensures durability and safety.

FOSLED

For boats up to 12m

FOS LED 12 Starboard & Port Lights 112,5°, Set

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 0.5W
- Red & green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 65gr/pc



Dimensions are in mm

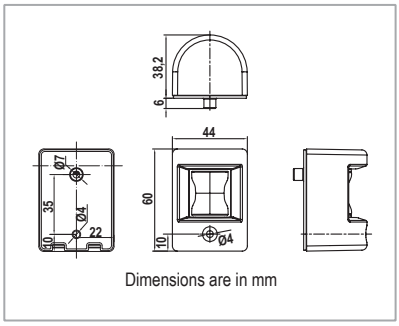
71299 71300

Included:
1. Screws DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing

Code	71299	71300
Housing	Black	White

FOS LED 12 Stern Light 135°

- For boats up to 12 m
- Visible distance: 2 nm
- 12-15V DC & 0.5W
- White LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 65gr/pc



Dimensions are in mm

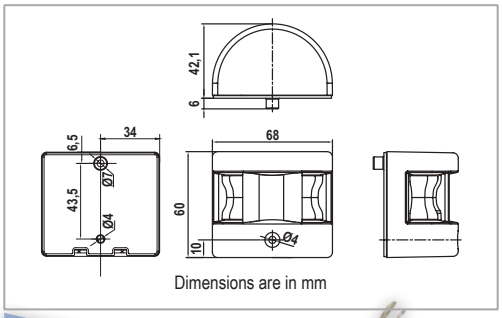
Included:
1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing

71301 71302

Code	71301	71302
Housing	Black	White

FOS LED 12 Masthead Light 225°

- For boats up to 12 m
- Visible distance: 2 nm
- 12-15V DC & 1W
- White LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 150gr/pc



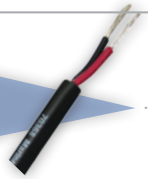
Dimensions are in mm

Included:
1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing

71303 71304

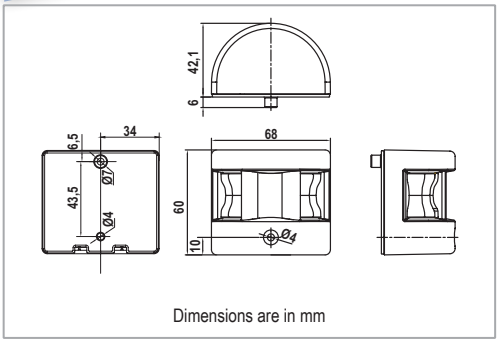
Code	71303	71304
Housing	Black	White

Combine with
Tinned Marine Cables
page 288



FOS LED 12 Bi-colour Light

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 1W
- Red & green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 150gr/pc



Dimensions are in mm

Included:
1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing

71306 71305

Code	71305	71306
Housing	Black	White

For boats up to 12m

FOSLED

LALIZAS

71315

71316

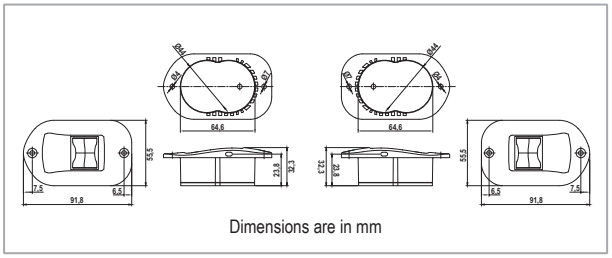
FOS LED 12 Starboard & Port Lights 112,5°, Set

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 0.5W
- Red & green LED light
- Side & flush mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 75gr/pc

Code	71315	71316
Housing	Black	White

Included:

1. Screws DIN7981 / ISO 7049 M3.5x13mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used



Dimensions are in mm

71313

71314

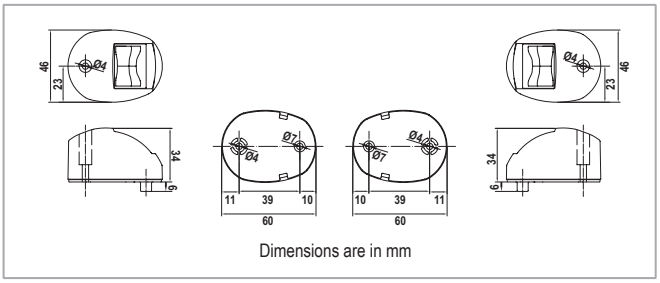
Code	71313	71314
Housing	Black	White

Included:

1. Screws DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing

FOS LED 12 Starboard & Port Lights 112,5°, Set

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 0.5W
- Red & green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 60gr/pc



Dimensions are in mm

Combine with
Tinned Marine Cables
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71317

71318

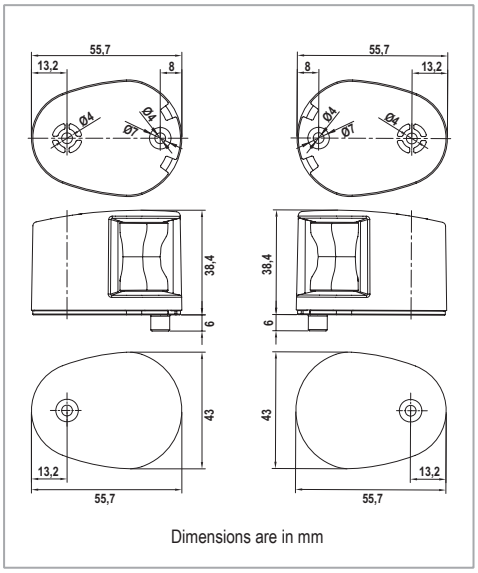
Code	71317	71318
Housing	Black	White

FOS LED 12 Starboard & Port Lights 112,5°, Set

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 0.5W
- Red & green LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 60gr/pc

Included:

1. Screws DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing

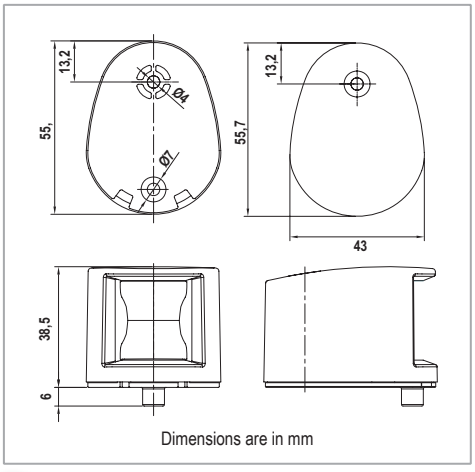


Dimensions are in mm

LALIZAS

FOSLED

For boats up to 12m



Dimensions are in mm

FOS LED 12 Stern Light 135°

- For boats up to 12 m
- Visible distance: 2 nm
- 12-15V DC & 0.5W
- White LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 55gr/pc

- **Included:**

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing

71319

71320

Code	71319	71320
Housing	Black	White

Combine with
Tinned Marine Cables
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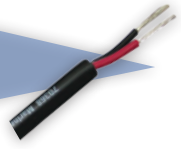
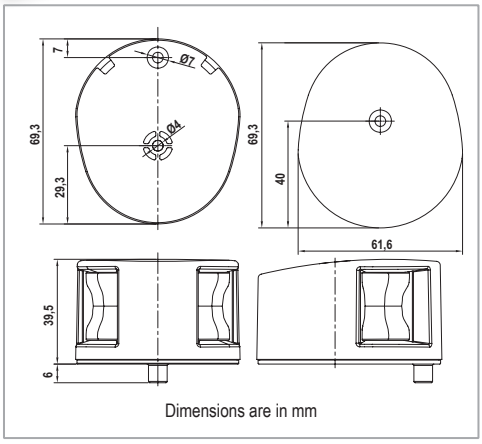




Dimensions are in mm

FOS LED 12 Bi-colour Light

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15V DC & 1W
- Red & green LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 90gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing

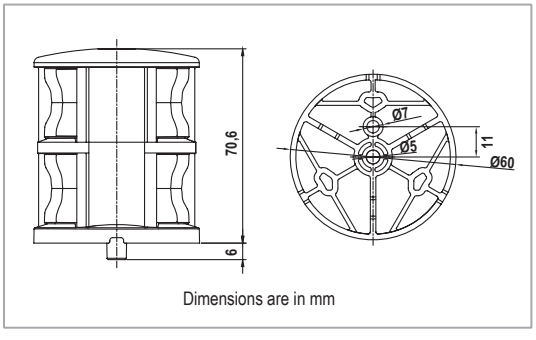
71321

71322

Code	71321	71322
Housing	Black	White

FOS LED 12 Tri-colour & Anchor Light

- For boats up to 12 m
- Visible distance: 1+1+2 nm & anchor light 2 nm
- 12-15V DC & 3W
- Red, green & white LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 160gr/pc



Dimensions are in mm

Included:

1. Screw DIN7981 / ISO 7049 M4,8x60mm
2. Wire length 0.6m,
3. Double-side adhesive sticker that can be used as drilling drawing

71311

71312

Code	71311	71312
Housing	Black	White

LALIZAS

For boats up to 12m

FOSLED

71309

71310

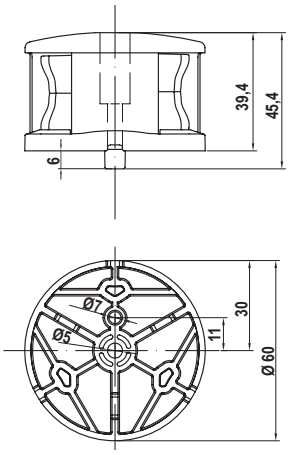
Code	71309	71310
Housing	Black	White

FOS LED 12 Tri-colour Light

- For boats up to 12m
- Visible distance: 1+1+2 nm
- 12-15V DC & 1,5W
- Red, green & white LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 95gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

For boats up to 20m

FOSLED

71307

71308

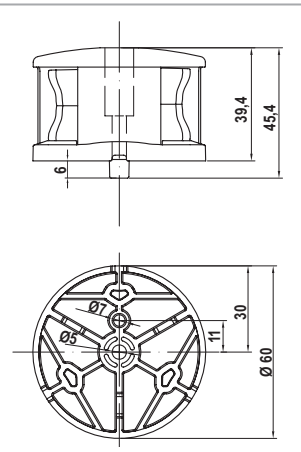
Code	71307	71308
Housing	Black	White

FOS LED 20 All-round Light 360°

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24V DC & 1,5W
- White LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 95gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

Combine with
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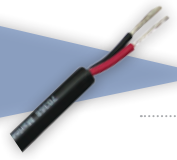
page 288



FOS LED 20 Stern Light 135°

71970

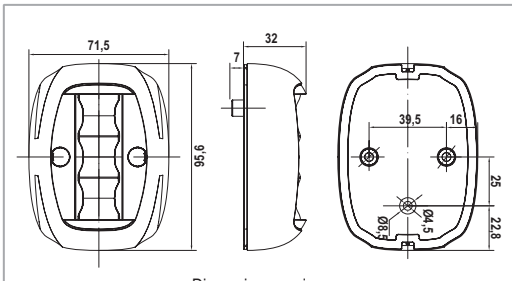
71971

Code	71970	71971
Housing	Black	White

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24 V DC & 1.5 W
- White LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 165gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M4.2x32mm (2 pieces per item)
2. 1.2m length of wire per product
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

Electrical Equipment

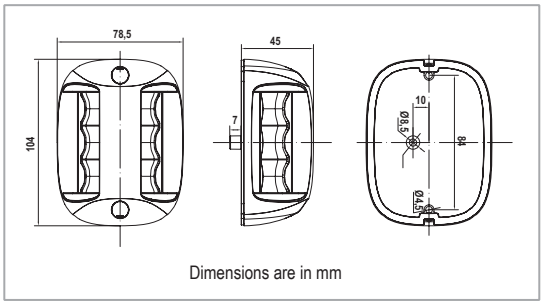
LALIZAS

FOSLED

For boats up to 20m

FOS LED 20 Masthead Light 225°

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24V DC & 3W
- White LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 235gr/pc



Dimensions are in mm

Included:

1. Screw DIN7981 / ISO 7049 M4.2x32mm (2 pieces per item)
2. 1.2m length of wire per product
3. Double-side adhesive sticker that can be used as drilling drawing

71972

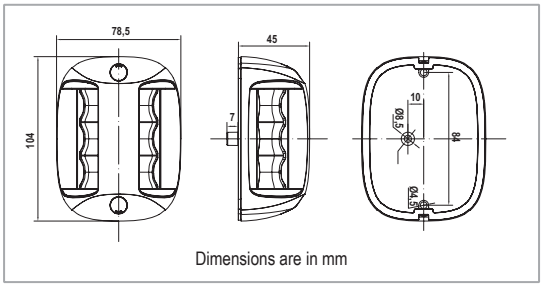
71973

Code	71972	71973
Housing	Black	White

Combine with
Tinned Marine Cables
page 288

FOS LED 20 Bi-colour Light

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24 V DC & 3W
- Red & green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 235gr/pc



Dimensions are in mm

Included:

1. Screw DIN7981 / ISO 7049 M4.2x32mm (2 pieces per item)
2. 1.2m length of wire per product
3. Double-side adhesive sticker that can be used as drilling drawing

71974

71975

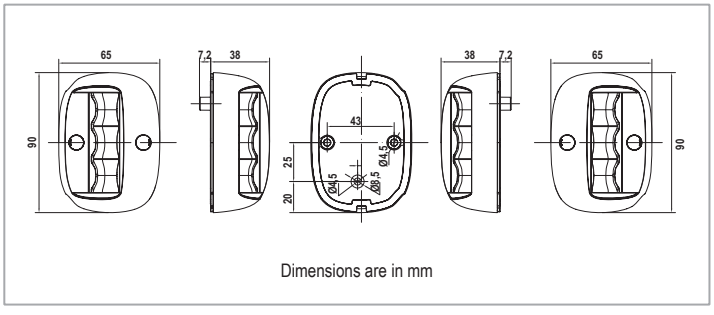
Code	71974	71975
Housing	Black	White

FOS LED 20 Starboard & Port Lights 112,5°, Set

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24 V DC & 1.5 W
- Green & red LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 155gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M4.2x32mm (2 pieces per item, total 4 pieces)
2. 1.2 m length of wire per product
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

71968

71969

Code	71968	71969
Housing	Black	White

Meet the requirements for: COLREG 72 / MSC 253(83) / EN 14744:2005

Classic LED series of navigation lights are designed for boats up 20m (depending on the product code). Made of tough UV stabilized ABS polycarbonate compound with shatter-proof acrylic lens, stainless steel electrical contacts and nitrile water resistant seal to provide reliable long-life. All CLASSIC LED are supplied with encapsulated in silicon 12/24V LED bulb to ensure maximum energy saving, protection against humidity and a long lifetime of 50.000 hours.

For boats up to 12m

CLASSIC LED

Combine with
Tinned Marine Cables
page 288

CLASSIC LED 12 All-round Lights

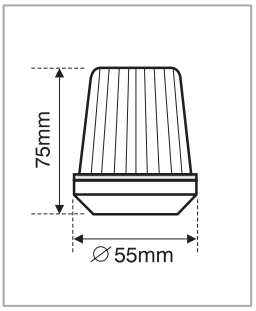
All round lights are screw mounted on the mast as high as possible and are connected to the central or auxiliary circuit.

72164

72167

- For boats up to 12 m
- Visible distance: 2 nm
- 12/24V DC & 2 W
- White LED light or tri-colour
- Deck mounted
- Waterproof, non-corrosive, non-magnetic

Code	72164	72167
Description	White	Tri-colour
Housing	Black	



CLASSIC LED 12 Bulb (BA15S) for All-round Lights 12/24V

Code | 72182

CLASSIC LED 12 Starboard - Port - Stern - Masthead - Bi-colour Light

72168

72169

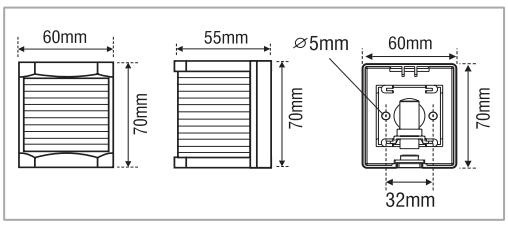
72170

72171

72172

- For boats up to 12 m
- Visible distance:
- Port - Starboard - Bi-colour: 1 nm
- Stern - Masthead: 2 nm
- 12/24V DC & 2 W
- Side mounted
- Waterproof, non-corrosive, non-magnetic

Code	72168	72169	72170	72171	72172
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead White 225°	Bi-colour 225°
Housing	Black				



CLASSIC LED Bulb Kit 12, 12/24V

Code | 72183

For boats up to 20m

CLASSIC LED

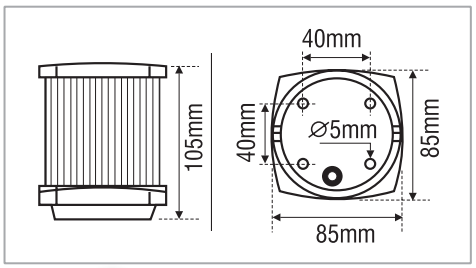
CLASSIC LED 20 All-round Light

72176

72173

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24V DC & 4 W
- Deck mounted
- Waterproof, non-corrosive, non-magnetic

Code	72176	72173
Description	Signal White 360°	Tricolour 360°
Housing	Black	



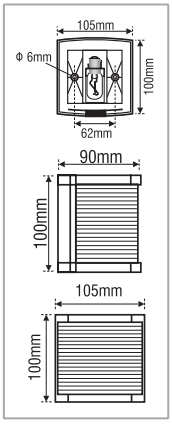
CLASSIC LED 20 Bulb (BAY15D), 12/24V

Code | 72184

LALIZAS

CLASSIC LED

For boats up to 20m



CLASSIC LED 20 Starboard - Port - Stern - Masthead - Bi-colour Light

CLASSIC LED 20 Bulb (BAY15D), 12/24V

Code | 72184

Code	72177	72178	72179	72180	72181
Description	Starboard Green 112,5°	Port Red 112,5°	Stern White 135°	Masthead White 225°	Bi-colour 225°
Housing	Black				

- For boats up to 20 m
- Visible distance:
- Port - Starboard - Bi-colour: 2 nm
- Stern: 2 nm
- Masthead: 3 nm
- 12/24V DC & 4W
- Side mounted
- Waterproof, non-corrosive, non-magnetic

CLASSIC LED 20 All-round & Tri-colour Light

This all-round (white) & tri-colour navigation light features an improved bulb holder, simplified wiring installation and compact two-piece design. This is one compact product with protection against electrolysis, easier and more effective electric connection.

- For boats up to 20 m
- Visible distance:
- All around: 2 nm
- Tri-colour: 2 nm
- 12/24V DC & 4W/ each light
- Deck mounted
- Waterproof, non-corrosive, non-magnetic

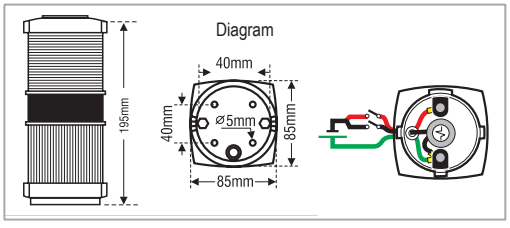
Code | 72189

To change the bulb follow the instructions as indicated in the pictures.

Unscrew the casing by turning it anti-clockwise

Pull the casing and change the bulbs needed

Place the casing by matching the lugs to the relevant slots and turning clockwise



CLASSIC LED 20 Bulb (BAY15D), 12/24V

Code | 72184

LED KITS

"LED UP" your CLASSIC 12 & 20 Navigation Lights

CLASSIC 12 Navigation Lights

CLASSIC LED 12 Bulb (BA15S) for All-round Lights 12/24V

Code | 72182

LED IT UP

All-round Light, White 360°

Code | 30111

All-round Light, Tri-colour 360°

Code | 30114

CLASSIC LED

LED KITS
"LED UP" your CLASSIC 12 & 20 Navigation Lights

LALIZAS

CLASSIC 12 Navigation Lights

LED IT UP

CLASSIC LED 12
Bulb Kit, 12/24V

Code | 72183

Starboard Light 112,5°
Code | 30091

Port Light 112,5°
Code | 30092

Stern Light 135°
Code | 30093

Masthead Light 225°
Code | 30094

Bi-colour Light 225°
Code | 30095

CLASSIC 20 Navigation Lights

LED IT UP

CLASSIC LED 20
Bulb (BAY15D),
12/24V

Code | 72184

Starboard Light 112,5°
Code | 30501

Port Light 112,5°
Code | 30502

All-round Light, White 360°

All-round & Tri-colour Light 360°
Code | 30415

Stern Light 135°
Code | 30503

Masthead Light 225°
Code | 30504

Bi-colour Light 225°
Code | 30505

All-round Light, Tri-colour 360°
Code | 30404

Electrical Equipment

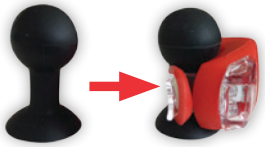
Flexy Emergency NavLights

- 3NM visibility
- 12 hours' battery life
- Easy set up
- Water-resistant

Suitable for sailboats, fishing boats, inflatable tender boats, kayaks, diving buoys.

LALIZAS FLEXY EMERGENCY NavLights, Set of 3pcs

Code | 72663



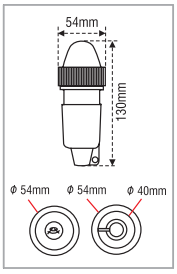
Suction Base for LALIZAS FLEXY EMERGENCY
Code | 72665

Standard Navigation Lights

LALIZAS

EMERGENCY Navigation Lights

EMERGENCY waterproof navigation lights are ideal for use on small crafts, inflatable boats, kayaks, or as emergency lighting in larger boats.
All portable emergency lights can be used when conventional lights are not suitable for the vessel or when they are not operating. They are available with external light reflectors. Standard alkaline batteries (D cell) are needed (not included), giving approx. 9 hours of continuous use.



Code	30001	30002	30003	30010
Description	Green	Red	White	Set

360°

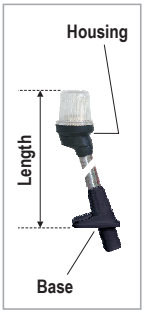
Bulb in blister 1,1 V/0,33 w, E10, C6U
Code | 30640

Bulb 1,1 V/0,33 W, E10, C6U
Code | 00453

LALIZAS

Pole Light

According to the COLREG 72, all pole lights should be placed higher than the sidelights. Thus, it is easier for other boats to calculate their position in relation to your position and direction. Furthermore, a light positioned lower maybe obscured by other objects or people. LALIZAS range of Pole Lights includes telescopic, folding and plug in options, thus meeting all requirements. This type of pole lights may be used on sailing boats less than 20m (tri-colour) or on powerboats less than 12m (white), instead of small all-round lights. **Material:** Made of marine grade stainless steel 304 tubing with ABS plastic, polycarbonate lens and nitrite O ring sealed light and a fibre nylon mix base. **Housing:** Available in black and white. **Installation:** Pole lights are positioned in such a way that they are higher than the sidelights and may be screwed into position. Depending on the model, you can adjust the height of the light. Five lengths of LALIZAS Pole Lights are available in five different lengths which vary between 23cm and 130cm. **Visible distance:** 2nm. **Bulb** (included): 12V / 10W.

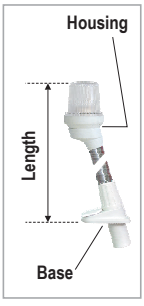


Pole Lights with black housing

Housing	Telescopic	Plug in			Folding	
Base						
Length	54 cm	54 cm	105 cm	130 cm	23 cm	64 cm
Code	**30143**	**30163**	**30243**	**30263**	**30173**	**30153**

Pole Lights, Tri-colour with black housing

Housing	Plug in	Folding	
Base			
Length	54 cm	23 cm	64 cm
Code	**30234**	**30214**	**30204**



Pole Lights with white housing

Housing	Telescopic	Plug in			Folding	
Base						
Length	54 cm	54 cm	105 cm	130 cm	23 cm	64 cm
Code	**30273**	**30293**	**30333**	**30353**	**30763**	**30283**

Pole Lights, Tri-colour with white housing

Housing	Plug in	Folding	
Base			
Length	54 cm	23 cm	64 cm
Code	**30324**	**30784**	**30774**

Bulb in blister 12V/10W, BA15S, C2R

Code | 30630

Bulb 12V/10W, BA15S, C2R

Code | 00420

Bulb LED,12V, T18 BA15S, Cool White - 18 LEDs

Code | 71228

CLASSIC LED 12 Bulb (BA15S) for All-round Lights, 12/24V DC

Code | 72182

Base for plug in light

Code	31020	31030
Colour	Black	White

LALIZAS

For boats up to 7m

FAROS 7

FAROS 7 series of navigation lights include masthead, starboard, port and stern lights, ideal for powerboats up to 7m. They are waterproof, non-corrosive and non-magnetic. **Material:** Made of nylon fiber mix housing and shatterproof plexiglass (PMMA) lens. **Housing:** Available in black housing. **Seal:** Nitrile water resistant. **Installation:** Side & deck mounted. They are mounted on the surfaces with wall plugs. Navigation lights with wall plug have the advantage that they are much easier to mount and you only need to open one hole. This range is provided with a two sided adhesive tape and flange, which by sticking it on the surface you know exactly where to open the hole and the flange is already in the correct place. **Visible distance:** Port - Starboard – Bi-colour: 1nm / Stern - Masthead: 2nm. **Contacts:** Brass. Bulb (included): 12V / 5W

EASY MOUNDING

Masthead Light 225°

Code	30864
Housing	Black

Bi-colour Light 225°

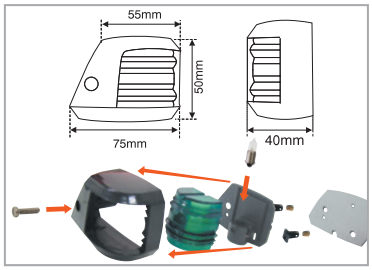
Code	30865
Housing	Black

Starboard Light 112,5°

Code	31051
Housing	Black

Port Light 112,5°

Code	31052
Housing	Black

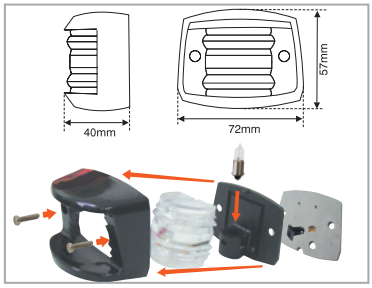


Starboard Light 112,5°

Code	30861
Housing	Black

Port Light 112,5°

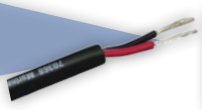
Code	30862
Housing	Black



Stern Light 135°

Code	30863
Housing	Black

Combine with
Tinned Marine Cables
page 288



Bulb in blister 12V/5W, BA9S, C2R

Code 30940

Bulb 12V/5W, BA9S, C2R

Code 01184

Bulb LED, 12V, BA9S, Cool White - 4SMDs + 1LED

Code 71233

Remove the protective paper from the self adhesive flange

Attach the flange at the point you want to place the light and open the holes using a drill

Pass the wires through the lower hole and fit the light's rawl plugs in the side holes

Screw until the rawl plugs are secured

LALIZAS

For boats up to 7m

MATI 7

MATI 7 series of navigation lights are designed for powerboats up to 7m length. They are waterproof, non-corrosive and non-magnetic. **Material:** Nylon fiber mix housing. Shatterproof Plexiglas (PMMA) lens. **Housing:** Available in black, white and chrome housing. **Seal:** Nitrile water resistant. **Installation:** MATI 7 lights have a unique design within the LALIZAS range of side mounted navigation lights. Their special design enables them to be neatly mounted on the boat with safety and without compromising on appearance. They are fitted into the boat's bow, without leaving any sharp edges to either spoil the boat's lines or cause any injuries. They are provided with a two sided adhesive tape and flange, which by sticking it on the surface you know exactly where to open the hole and the flange is already in the correct place. **Visible distance:** Port - Starboard: 1nm / Stern: 2nm. Contacts: Brass. **Bulb** (included): 12V / 5W.

EASY MOUNDING

MATI 7
Starboard & Port - Stern Lights

30841

30842

30843

30851

30852

30853

30921

30922

Starboard Light 112,5°

Code	30841	30851	30921
Housing	Black	White	Chrome

Port Light 112,5°

Code	30842	30852	30922
Housing	Black	White	Chrome

Stern Light 135°

Code	30843	30853
Housing	Black	White

Combine with
Tinned Marine Cables
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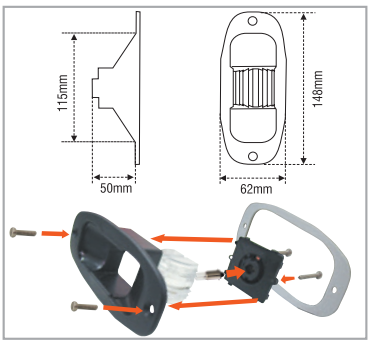
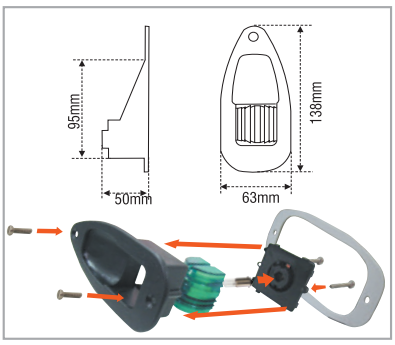
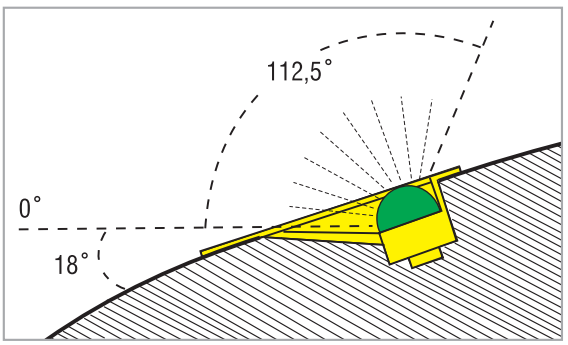
Bulb in blister 12V/5W, BA9S, C2R
Code | 30940

Bulb 12V/5W, BA9S, C2R
Code | 01184

Bulb LED, 12V, BA9S, Cool White - 4SMDs + 1LED
Code | 71233







For boats up to 7m

LALIZAS

POWER 7

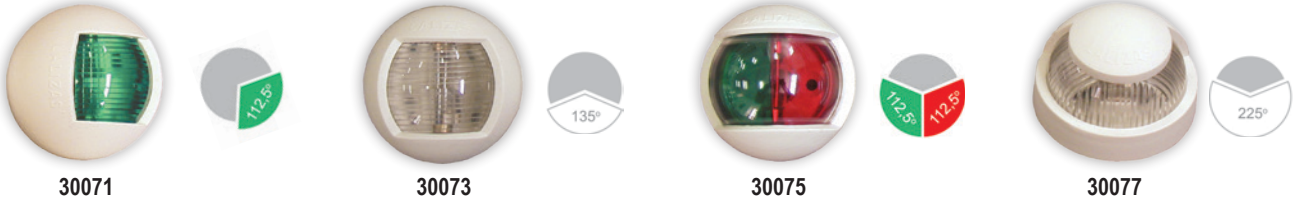
POWER 7 series of power boat navigation lights is compact and streamlined to follow comfortably the fit of most boats. **Material:** The lenses are made of tough polycarbonate with nylon fibre mix housing and stainless internal components for added strength. **Housing:** Available in black and white housing. **Installation:** Bi-colour and masthead lights are available for side and deck mounting. They are fixed through the base with two or more screws, and the housing is clipped on. Their round shape is less likely to snag with other fittings or ropes. Visible distance: Port - Starboard – Bi-colour: 1nm / Stern - Masthead: 2nm. **Contacts:** Brass. **Bulb** (included): 12V / 10W.

POWER 7
Starboard & Port - Bi-colour- Stern - Masthead - Fixed Spreader Lights

30061 30063 30065 30067

30062 30064 30066 30068

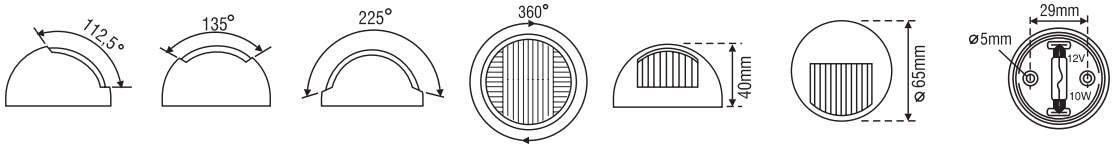
Code	30061	30062	30063	30064	30065	30066	30067	30068
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°, Side mounted	Bi-colour Light 225°, Side mounted	Bi-colour Light 225°, Deck mounted	Masthead Light 225°, Deck mounted	Navigation Light, Fixed Spreader 360°
Housing	Black							



30071 30073 30075 30077

30072 30074 30076 30078

Code	30071	30072	30073	30074	30075	30076	30077	30078
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°, Side mounted	Bi-colour Light 225°, Side mounted	Bi-colour Light 225°, Deck mounted	Masthead Light 225°, Deck mounted	Navigation Light, Fixed Spreader 360°
Housing	White							



Combine with
Tinned Marine Cables
page 288

Bulb in blister 12V/10W, SV8.5-8, C8I

Code | 30610

Bulb LED, 12V,T11, SV8.5-8, cool white - 2x4 LEDs 360°

Code | 71227

Bulb 12V/10W, SV8.5-8, C8I

Code | 00568

LALIZAS

For boats up to 7m

JUNIOR 7

JUNIOR 7 series of navigation lights are designed for boats up to 7m length. They are waterproof, non-corrosive and non-magnetic. **Material:** Nylon fibre mix housing. Shatterproof plexi-glass (PMMA) lens. **Housing:** Available in black and white housing. **Seal:** Nitrile water resistant **Installation:** Side mounted. They are very easy to mount and their small size makes them very discreet but without compromising their effectiveness. This range is provided with a two sided adhesive tape and flange, which by sticking it on the surface you know exactly where to open the hole and the flange is already in the correct place. **Visible distance:** Port - Starboard – Bi-colour: 1nm / Stern - Masthead: 2nm. **Contacts:** Brass. **Bulb** (included): 12V / 5W.

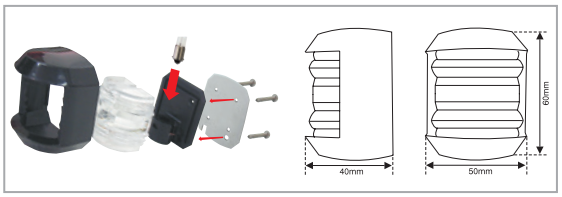
JUNIOR 7
Starboard & Port - Stern - Masthead Lights

30821 30822 30823 30824 30825

30831 30832 30833 30834 30835

Code	30821	30822	30823	30824	30825
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°	Bi-colour Light 225°
Housing	Black				

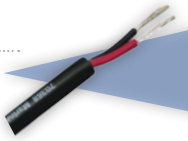
Code	30831	30832	30833	30834	30835
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°	Bi-colour Light 225°
Housing	White				



Bulb in blister 12V/5W, BA9S, C2R
Code | 30940

Bulb 12V/5W, BA9S, C2R
Code | 01184

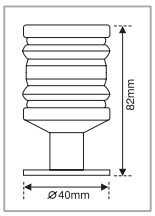
Bulb LED, 12V, BA9S, Cool White - 4SMDs + 1LED
Code | 71233



Combine with
Tinned Marine Cables
page 288

JUNIOR 7 All-round Lights

These all-round pedestal lights are designed for sailboats up to 7m. These lights are much smaller in size without compromising in elegant design and efficient operating function. The pedestal fitting gives a firm attachment to the boat. Durability and longevity are ensured through the high quality manufacturing standards of LALIZAS. **Visible distance:** 2nm. **Bulb** (included): 12V/5W.



Code	30803	30804	30813	30814
Colour	White	Tri-Colour	White	Tri-Colour
Housing	Black		White	

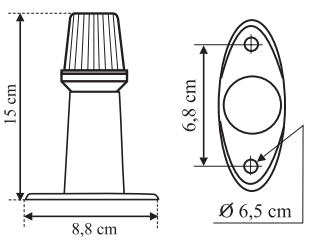
30803 30813 30804 30814

Bulb in blister 12V/5W, BA9S, C2R
Code | 30940

Bulb 12V/5W, BA9S, C2R
Code | 01184

Bulb LED, 12V, BA9S, Cool White - 4SMDs + 1LED
Code | 71233

For boats up to 12m



All-round Light

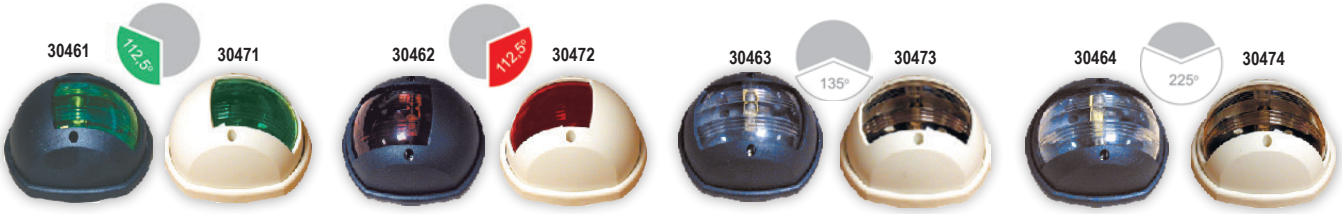
Code	30183	30194	30303	30314
Description	White	Tri Colour	White	Tri Colour
Base	Black		White	

For boats up to 12m

CYCLIC 12

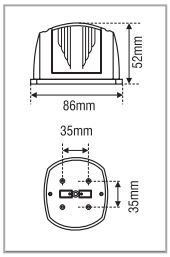
CYCLIC 12 navigation lights are designed for powerboats and sailboats up to 12m length. Their elegant "helmet" style leaves no sharp edges to cause injury or catch lines. **Material:** They are made of tough PA6 and PMMA (plexiglass), non-magnetic stainless steel, electrical contacts and a nitrile water resistant seal to provide reliable long life. **Housing:** Available in black and white housing. **Installation:** Side mounted. **Visible distance:** Port – Starboard – Bi-colour: 1nm /Stern – Masthead: 2nm **Contacts:** Brass. **Bulb** (included): 12V / 10W.

CYCLIC 12 Starboard & Port - Bi-colour- Stern – Masthead Lights



Code	30461	30462	30463	30464
Description	Starboard Light 112,5°	Port Light 112,5°	Stern White 135°	Masthead Light 225°
Housing	Black			

Code	30471	30472	30473	30474
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°
Housing	White			



Bulb LED, 12V,T11, SV8. 5-8, cool white - 2x4 LEDs 360°

Code | 71227

Bulb 12V/10W, SV8.5-8, C8I

Code | 00568

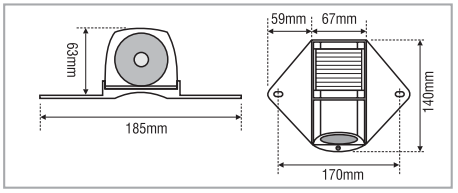
Bulb in blister 12V/10W, SV8.5-8, C8I

Code | 30610

CLASSIC 12 Masthead Light & Deck Light 225°

Housing: Available in black colour. Bulb masthead (included): 12V / 10W. **Bulb deck light** (included): 12V / 20W. It provides ample illumination for foredeck chores. Includes universal mast mount.

Code	30499
Housing	Black



Spare Bulb for Navigation Lights

Bulb in blister 12V/10w, Sv8.5-8, C8I

Code | 30600

Bulb 12V/10W, Sv8.5-8, C8I

Code | 00386

Bulb LED,12V, T11, SV8.5-8, Cool White - 4 LEDs

Code | 71234

Spare Bulb for All-round Lights

Halogen Bulb, MR16, G5.3,12V/20W

Code | 02020

Bulb LED,12V, MR16, G5.3, Cool White – 10 SMDs

Code | 71225

CLASSIC 12

CLASSIC 12 series of navigation lights is designed and type-approved for boats up to 12m. It includes all-round lights, starboard & port or bi-colour lights, stern and masthead lights. There are also tri-colour lights which combine all-round light and side navigation lights. **Material:** Made of tough UV stabilized ABS plastic with shatter-proof acrylic lens, non-magnetic, stainless steel electrical contacts and a nitrile water-resistant seal to provide reliable long life. **Housing:** Available in black and white housing. **Visible distance:** 2nm **Bulb (included):** 12V / 10W

CLASSIC 12 All-round Lights

Code	30111	30112	30113	30114	30133
Description	White	Green	Red	Tri-colour	White
Housing	Black				White

Bulb in blister 12V/10W, BA15S, C2R

Code | 30630

Bulb 12V/10W, BA15S, C2R

Code | 00420

Bulb 12V, LED, T18 BA15S, Cool White - 18 LEDs

Code | 71228

CLASSIC LED 12 Bulb (BA15S) for All-round Lights, 12/24V DC

Code | 72182

LALIZAS

For boats up to 12m

CLASSIC 12
Starboard & Port - Bi-colour- Stern - Masthead Lights

Visible distance: Port - Starboard – Bi-colour: 1nm /Stern - Masthead: 2nm. **Bulb (included):** 12V / 10W

Code	30091	30092	30093	30094	30095
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°	Bi-colour Light 225°
Housing	Black				

30091 30092 30093 30094 30095

Code	30101	30102	30103	30104	30105
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°	Bi-colour Light 225°
Housing	White				

30101 30102 30103 30104 30105

Bulb in blister 12V/10w, Sv8.5-8, C8I

Code | 30600

Bulb 12V/10W, Sv8.5-8, C8I

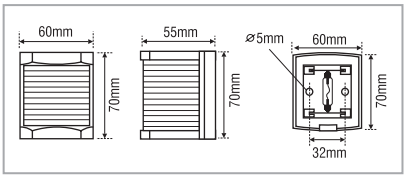
Code | 00386

Bulb LED,12V,T11, SV8.5-8, Cool White - 4 LEDs

Code | 71234

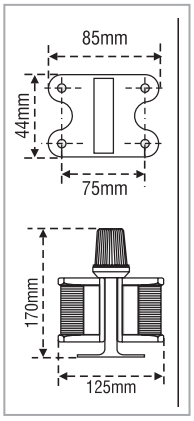
CLASSIC LED 12 Bulb Kit, 12/24V

Code | 72183



CLASSIC 12 Combination Lights

The tri-colour version (30429/49) features all-round white and starboard & port lights, while the four-colour version (30439/59) features all-round white, stern and bi-colour light. Both sets are made of UV stabilized ABS plastic, with shatter-proof acrylic lens, non-magnetic stainless steel electrical contacts and a nitrile water-resistant seal to provide reliable long life. Both combinations are available in black and white and can be easily installed.



30429 30449 30439 30459

	All-round Light & Starboard & Port Lights		All-round & Stern & Bi-colour Light	
Code	30429	30449	30439	30459
Housing	Black	White	Black	White

Spare Bulb for Navigation Lights

Bulb in blister 12V/10w, Sv8.5-8, C8I

Code | 30600

Bulb 12V/10W, Sv8.5-8, C8I

Code | 00386

Bulb LED,12V,T11, SV8.5-8, Cool White - 4 LEDs

Code | 71234

CLASSIC LED 12 Bulb Kit, 12/24V

Code | 72183

Spare Bulb for All-round Lights

Bulb 12V/10W, BA15S, C2R

Code | 00420

Bulb in blister 12V/10W, BA15S, C2R

Code | 30630

CLASSIC LED 12 Bulb (BA15S) for All-round Lights, 12/24V DC

Code | 72182

Bulb 12V, LED, T18 BA15S, Cool White - 18 LEDs

Code | 71228

For boats up to 20m

CLASSIC 20

30521

30522

30523

30543

30404

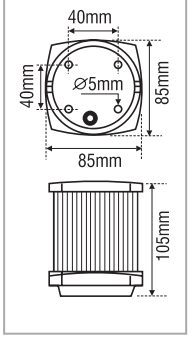
360°

CLASSIC 20 series of navigation lights is designed and type-approved for boats up to 20m. It includes all-round lights: starboard & port lights, stern light, masthead light, and tri-colour one. **Material:** Made of tough UV stabilized ABS plastic with shatter-proof acrylic lens, non-magnetic stainless steel electrical contacts and a nitrile water resistant seal to provide reliable long life. **Housing:** Available with black and white housing.

All-round Lights

Visible distance: 2nm, **Bulb (included):** 12V / 25W

Code	30521	30522	30523	30543	30404
Description	All-round Light, Green 360°	All-round Light, Red 360°	All-round Light, White 360°	All-round Light, White 360°	All-round Light, Tri-colour 360°
Housing	Black			White	Black



All-round Light, Tri-colour 360°

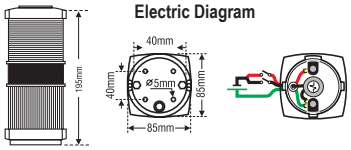
Code | 30415

Housing: Available in black colour.

Visible distance: 2nm.

Bulb tri-colour (included): 12V / 25W

Anchor light (included): 12V / 10W



360°

To change the bulb follow the instructions as indicated in the pictures

Unscrew the casing by turning it anticlockwise

Pull the casing, and change the bulbs needed

Place the casing by matching the fasteners to the relevant slots and turning clockwise

CLASSIC 20 Starboard & Port - Stern – Masthead - Bi-colour Lights

30501

30502

30503

30504

30505

30511

30512

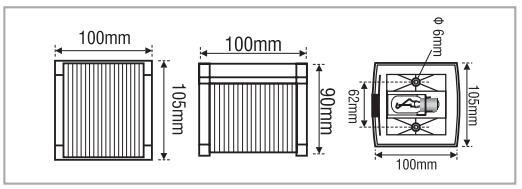
30513

30514

30515

Code	30501	30502	30503	30504	30505
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°	Bi-colour Light 225°
Housing	Μαύρο				

Code	30511	30512	30513	30514	30515
Description	Starboard Light 112,5°	Port Light 112,5°	Stern Light 135°	Masthead Light 225°	Bi-colour Light 225°
Housing	Άσπρο				



Visible distance: Starboard & Port – Bi-colour - Stern: 1nm / Masthead: 3nm

Bulb (included): 12V / 25W

SPARE BULBS FOR NAVIGATION & SIGNAL LIGHTS FOR BOATS UP TO 20m

For use in 12V system

Bulb in blister 12V/25W, BAY15D, C81

Code | 30570

Bulb 12V/25W, BAY15D, C81

Code | 00438

For use in 24V system

Bulb in blister 24V/25W, BAY15D, CC81

Code | 30580

Bulb 24V/25W BAY15D, CC81

Code | 00439

Bulb LED, 12V, T25 BAY15D, Cool White - 36 LEDs

Code | 71230

CLASSIC LED 20 Bulb (BAY15D), 12/24V

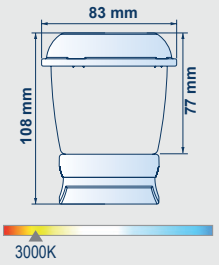
Code | 72184

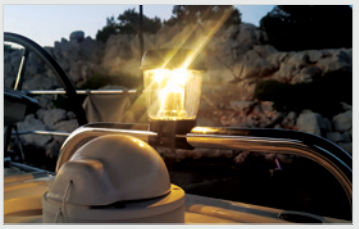
new

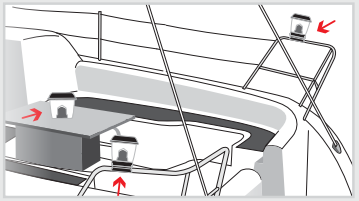
Nuova Rade

Solar Powered Marine Light

- The light is detachable from its base (for winter storage, reading, dining)
- Can be combined with Nuova Rade Antenna Rail Mounts
- IP65
- Italian design
- Solar panel with high charging capacity
- Rechargeable battery of 800mAh capacity to ensure operation of more than 10 hours
- Three powerful LEDs provide all around luminosity of 1,2 cd to be also used as anchor indicating light







Easy installation

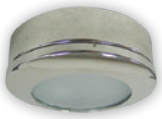
Permanent rail mounting base suitable for 19 mm - 25 mm boat rails

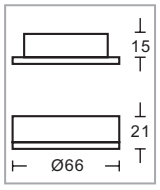
Code | 198137

AquaLED

RoHS CE

Downlight





- Chromed housing
- Ø66mm
- Warm white

3000K

- 12 & 24V DC, Multivolt
- 3W
- IP20
- Dimmable
- Surface or flush mounted

Code | 72396

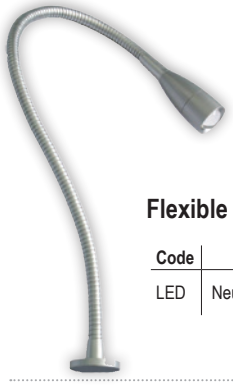
Dome Light, Rectangle, with Switch

- Aluminium housing
- 260x100mm
- Cool white

5000K

- 12 & 24V DC, Multivolt
- 9,6W
- IP20
- With switch

Code | 72387



Flexible Reading Light

Code	72390	72391
LED	Neutral White	Red

- Satin nickel
- Bullet Head Ø28x55mm
- Flexible arm Ø10x435mm
- Neutral white or red

4000K

- 12 & 24V DC, Multivolt
- 1W
- With switch
- Dimmable

Dome Light, with 3-Position Switch

- White housing
- Ø140mm x 40mm
- White or red

4000K

- 3-position switch
- 12 & 24V DC, Multivolt
- 0,2W (white) / 1W (red)

Code | 72407

Dome Light, 12 LEDs

- White or chrome housing
- Ø75mm
- Neutral white

4000K

- 12 & 24V DC, Multivolt
- 0,4W
- IP67 (100% sealed)
- Surface mounted

Code	70672	70673
Housing	White	Chrome

Dome Light, Flush mounted

- White or chrome housing
- Ø 75mm
- Neutral white

4000K

- 12 & 24V DC, Multivolt
- 1W
- IP67 (100% sealed)
- Dimmable
- Flush mounted

Code	30723	30743
Housing	White	Chrome

Dome Light, Round, with Switch

- White or chrome housing
- Ø143mm
- Neutral white

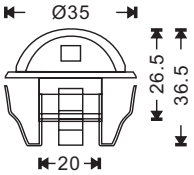
4000K

- 12 & 24V DC, Multivolt
- 4,8W
- IP20
- With switch
- Surface mounted

Code	72381	72382
Housing	White	Chrome

AquaLED

Courtesy, No-glare

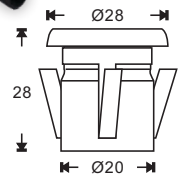


- Chromed housing
- Ø 35mm
- Neutral white / blue

- 12V DC
- 0,2W
- IP65
- Dimmable

Code	72394	72395
LED	Neutral White	Blue

Courtesy Light, Round



- Inox 316
- Ø 28mm
- Neutral white / blue

- 12 & 24V DC Multivolt
- 0,6W
- IP67 (100% sealed)
- Dimmable

Code	72392	72393
LED	Neutral White	Blue

Underwater Light

- Inox 316
- Ø 94mm
- RGB (red/green/blue)

- 12V DC
- 12W
- IP68 (100% sealed)
- Surface mounted
- Working with RGB controller

Code | **72398**

RF RGB Controller for Underwater Light 72398

Code | **72494**

Underwater

- Inox 316
- Ø 94mm
- Neutral white
- 12 & 24V DC, Multivolt

- 10W
- IP68 (100% sealed)
- Dimmable
- Surface mounted

Code | **72397**

Tape, 3m, Waterproof

- Flexible PCB with 60LEDs/m
- 3m/roll x 11mm
- Warm white

- 12V DC
- 14.4W/m
- IP67 (100% sealed)
- With 6 end caps
- Dimmable installation options
- 3M adhesive tape
- Clips & screws (included 10pcs)

Code | **72389**

Linear Light, Waterproof, 50cm

- Aluminium base
- 500x16,8mm
- Neutral white

- 5,5W
- 12 & 24V DC, Multivolt
- IP67 (100% sealed)
- With switch
- Dimmable
- Surface mounted

Code | **72388**

Swivel Lamp, 30 LEDs

- Aluminium housing
- 470x33mm
- Neutral white

- 12 & 24V DC, Multivolt
- 5,1W
- IP20
- Swivel (180°) with switch

Code | **70685**

Swivel Lamp, 10 LEDs

- Aluminium housing
- 225x33mm
- Neutral white

- 12 & 24V DC, Multivolt
- 1,95W
- IP20
- Swivel (180°) with switch

Code | **70684**

SEA POWER

Dome Light, LED, with Movement & Light Sensor

- Material: ABS
- Bulb type: 6 LED
- Batteries: 4AA
- Automatically activated by an infrared sensor IP54

Code | **70016**

Electrical Equipment

Dome Light / Trailer Light, 25 LEDs, Black

- 200x58x30mm
- 12 & 24V DC, Multivolt
- 2,6W
- 187,5 lm
- Waterproof

Code | **71236**

Dome Light / Trailer Light, 4 LEDs, Black, 2 pcs

- 77x36x21mm
- 12 & 24V DC, Multivolt
- 2,6W
- 15 lm
- Waterproof

Code | **71237**

Dome Light / Trailer Light, 12 LEDs, Black, 2 pcs

- 104x60x26mm
- 12 & 24V DC, Multivolt
- 2,6W
- 90 lm
- Waterproof

Code | **71235**

Spotlights

AquaLED

RoHS CE

Flood Light

Code	72383	72384
Housing	Black	White

- Aluminium housing
- Ø90mm
- Cool white

6500K

- 12 & 24V DC, Multivolt
- 9W
- 600lm
- IP67 (100% Sealed)
- SS304 mounting bracket

Flood Light

Code | **72385**

- White aluminium
- 66x66mm
- Cool white

6500K

- 12 & 24V DC, Multivolt
- 12W
- 900lm
- IP67 (100% sealed)
- SS304 mounting bracket

Flood Light

Code | **72386**

- White aluminium
- 145x46mm
- Cool white

6500K

- 12 & 24V DC, Multivolt
- 18W
- 1350lm
- IP67 (100% sealed)
- SS304 mounting bracket

Flood Light

Code | **72380**

- White aluminium
- Ø 116mm
- Cool white

6500K

- 12 & 24V DC, Multivolt
- 27W
- 2025lm
- IP67 (100% sealed)
- SS304 mounting bracket

Flashlights

SEA POWER

Flashlight, 4 LEDs, 2AA

- Material: Rubber
- Bulb Type: 4 LED
- Voltage: DC 3.0Vlt
- Batteries: 2AA
- Water resistant

Code | **70013**

Flashlight, 5 LEDs, 4AA

- Material: ABS
- Bulb type: 5 LED
- Light beam: 20m
- Batteries: 4AA
- Water-resistant up to 2m
- Suitable for diving

Code | **70012**

Latern LED, 4AA

- Material: ABS & PVC
- Bulb type: 8 LED
- Life time of the LED: 80,000h
- Working modes: 4LED/8LED
- Batteries: 4AA

Code | **70015**

Liferaft LED Flashlight

It operates with AA Alkaline 1,5V x 2pcs (batteries not included)

Code | **71217**

Headlamp, LED, 3AAA

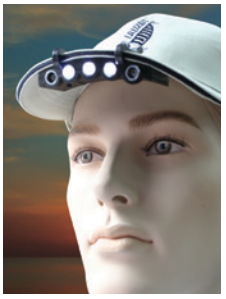
- Material: ABS
- Bulb type: 8 LED
- Batteries: 3AAA
- Working modes: 2LED / 4LED / 8LED / OFF
- Waterproof Level
- Diameter: 68mm
- Size: 30x77mm
- Weight: 95.3gr

Code | **31371**

Cap Light LED, 2 x CR2032

- Material: ABS
- Bulb type: 5 LED
- Life time of the LED: 100,000hrs
- Working modes: 1LED/3LED/5LED
- Batteries: 2xCR2032 (lithium)

Code | **70014**



Tinned Marine Cables

Code	Description	Sectional Area (mm²)	Temperature (°C)	Overall Diameter (mm)	Uses
70351	Marine Cable, Single Core, Tinned, 1x1,5 mm², Black	1,5	≤ 105	3	Indoor & Outdoor Lighting / Navigation Lights
70352	Marine Cable, Single Core, Tinned, 1x1,5 mm², Red	1,5		3	
70353	Marine Cable, Single Core, Tinned, 1x2,5 mm², Black	2,5		3,6	
70354	Marine Cable, Single Core, Tinned, 1x2,5 mm², Red	2,5		3,6	
70355	Marine Cable, Single Core, Tinned, 1x6 mm², Black	6		5	Medium Load Appliances / e.g. Refrigerator
70356	Marine Cable, Single Core, Tinned, 1x6 mm², Red	6		5	
70359	Marine Cable, Single Core, Tinned, 1x16 mm², Black	16		10	Battery Connections / Anchor Winch Supply
70360	Marine Cable, Single Core, Tinned, 1x16 mm², Red	16		10	
70361	Marine Cable, Single Core, Tinned, 1x25 mm², Black	25		11,5	
70362	Marine Cable, Single Core, Tinned, 1x25 mm², Red	25		11,5	
70363	Marine Cable, Single Core, Tinned, 1x35 mm², Black	35		13	
70364	Marine Cable, Single Core, Tinned, 1x35 mm², Red	35		13	
70365	Marine Cable, Single Core, Tinned, 1x50 mm², Black	50		15	
70366	Marine Cable, Single Core, Tinned, 1x50 mm², Red	50		15	
70367	Marine Cable, Single Core, Tinned, 1x70 mm², Black	70		17	
70370	Marine Cable, Single Core, Tinned, 1x70 mm², Red	70		17	
70371	Marine Cable, Single Core, Tinned, 1x95 mm², Black	95		20	
70372	Marine Cable, Single Core, Tinned, 1x95 mm², Red	95		20	
70368	Marine Cable, Twin core, Two Core, Tinned 2x1,5 mm², Black	1,5		7	Small Loads / e.g. Lighting, Small Bilge Pumps
70369	Marine Cable, Twin Core, Tinned 2x2,5 mm², Black	2,5		9,4	

Cable Outlet, Waterproof

Code	For Cable (mm)	Base Diam. (mm)
99072	6	38
99073	8	38
99595	10	38

Cable Outlet, Hexagonal, Waterproof

Code	For Cable (mm)	Base Diam. (mm)
99737	10	50,5
99738	11	38
99739	12	38

Cable Terminals

Multi - Stack Connector

Code	Colour	For Cable (mm²)	Packing (pcs)
71240	Red	0,25 - 1,5	20
70484	Blue	1 - 2,5	20

Packing

Butt Connector

Code	Colour	For Cable (mm²)	Packing (pcs)
70489	Red	0,25 - 1,5	30
70490	Blue	1 - 2,5	25
70491	Yellow	2,5 - 6	13

Fully Insulated Disconnect - Double Crimp

Code	Colour	For Cable (mm²)	Packing (pcs)
70481	Red	0,25 - 1,5	20
70482	Blue	1 - 2,5	20
70483	Yellow	2,5 - 6	15

Ring Connector

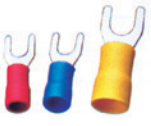
Code	Colour	Diameter (mm)	For Cable (mm²)	Packing (pcs)
70465	Red	4,3	0,25 - 1,5	50
70466		5,3		40
70467	Blue	4,3	1 - 2,5	40
70468		5,3		35
70469		6,4		25
70470	Yellow	5,3	2,5 - 6	15
70471		6,4		15

Disconnect - Double Crimp, Female

Code	Colour	For Cable (mm²)	Packing (pcs)
70475	Red	0,25 - 1,5	65
70476	Blue	1 - 2,5	45
70477	Yellow	2,5 - 6	25

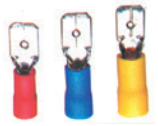
Snap Plug, Female

Code	Colour	For Cable (mm²)	Packing (pcs)
70492	Red	0,25 - 1,15	20
70493	Blue	1 - 2,5	20
70494	Yellow	2,5 - 6	15



Flanged Space Connector

Code	Colour	Diameter (mm)	For Cable (mm²)	Packing (pcs)
70485	Red	4,3	0,25 - 1,5	50
70486	Blue	4,3	1 - 2,5	40
70487		5,3		35
70488	Yellow	5,3	2,5 - 6	20



Disconnect - Funnel Entry, Male

Code	Colour	For Cable (mm²)	Packing (pcs)
70478	Red	0,25 - 1,5	55
70479	Blue	1 - 2,5	45
70480	Yellow	2,5 - 6	25

Snap Plug, Male

Code	Colour	For Cable (mm²)	Packing (pcs)
70495	Red	0,25 - 1,5	50
70496	Blue	1 - 2,5	45
70497	Yellow	2,5 - 6	25

Pin Terminal

Code	Colour	For Cable (mm²)	Packing (pcs)
70472	Red	0,25 - 1,5	40
70473	Blue	1 - 2,5	35
70474	Yellow	2,5 - 6	15

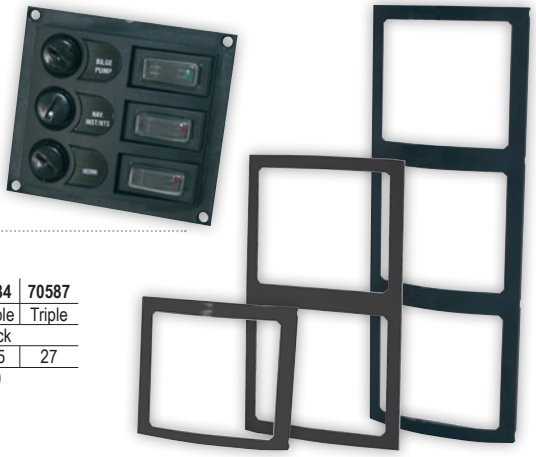
Switch Panels & Accessories

Switch Panel Base, with Switch & Fuse, Black

The Switch Panel Base is made of hard plastic and is designed to fit in small and medium size boats. Switches on the panel include LED lights (31391), to indicate that the electrical devices on your boat receive electricity. The switches are covered with a plastic, waterproof cover to protect them from UV radiation, water and salt. Fuse holders (31392) on the panel hold 6,3A fuses and have a maximum loading of 10A. The fuses are made of polymer PTC, which stops electricity-flows in case of a short circuit. The switch panel base is combined with the frames 70581, 70584 & 70587 to meet your needs for 3, 6 or 9 switches on the central panel of your boat. It is supplied with functional labels, which indicate the type of device that each switch controls.

Additional features:
- On-Off switches
- For use only in 12/24V DC
- Maximum loading 10A
- Completely wired and ready to install

Code	Colour	Switches	Voltage (V)
70578	Black	3 On-Off	12/24



Switch Panel Frame, Black

Switch panel frames are made of hard plastic and are combined with the 70578 base. These frames hold one (70581), two (70584) or three (70587) switch panels which give you the option to have three, six or nine switches in line.

Code	70581	70584	70587
Description	Single	Double	Triple
Colour	Black		
Length (cm)	9,5	18,5	27
Width (cm)	10		

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Tinned Marine Cables
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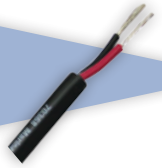


Function Labels for Switch Panels, 24pcs

Code | **70589**

Switch Panel Key, ON-OFF, 12V/24V

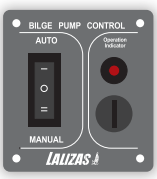
Code | **31391**

Switch Panel Key, MON-OFF, 12V/24V

Code | **70588**

Pump Switch, Inox 316

LALIZAS Pump Switch allows you to operate your boat's bilge pump automatically, manually or even switch it off. It is water-resistant, with indication light so that you know when the device is operating. ade of Inox 316 for durability and lifetime protection against corrosion. It is available in charcoal colour.



Additional features
- Auto-Off-Manual switch
- For use only in 12/24V. Max. load per switch: 15A
- Coated with electrostatic paint
- Completely wired and ready to install
- 2 year warranty

INOX 316

2 YEARS GUARANTEE

Code	Switch	Dimensions (cm)		Colour	Voltage (V)
		Height	Width		
31301	Auto-Off -Manual	7	6,5	Charcoal	12-24

Windlass Switch with Light, Inox 316, Charcoal, 12/24V

- Mon-Off-Mon switch
- For use only in 12/24V. Max. load per switch: 15A
- Coated with electrostatic paint
- Completely wired and ready to install
- 2 year warranty

Code	Switch	Dimensions (cm)		Colour	Voltage (V)
		Height	Width		
99693	Mon-Off-Mon	7	6,5	Black	12-24

"SP Ultra" Switch Panel, Inox 316

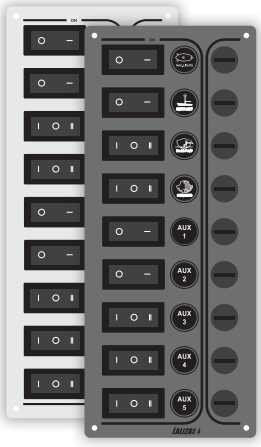
LALIZAS Switch Panels "SP Ultra" have been especially designed for use on small and medium sized boats. They allow you to control any desired device, such as bilge pumps, navigation or cabin lights etc. at the touch of a button. They feature waterproof switches for the protection against water. Made of brushed Inox 316 for durability and resistance to corrosion and harsh conditions. They are available in five models with 3, 4, 6, 9 and 12 switches and in two colours (as per table).

Additional features:
- On-Off switches
- For use only in 12/24V DC. Max. load per switch: 10A
- Panels in charcoal colour are coated with electrostatic paint
- Completely wired and ready to install
- 3 year warranty

3 YEARS GUARANTEE

INOX 316

31297



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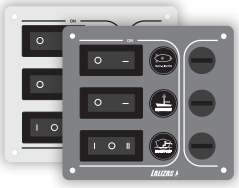
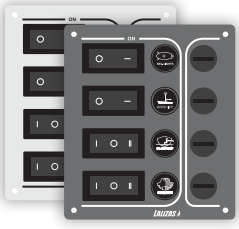
31288



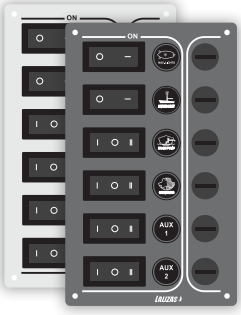
31289

31291



31292

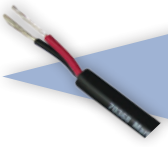
31294



31295

31299

31300



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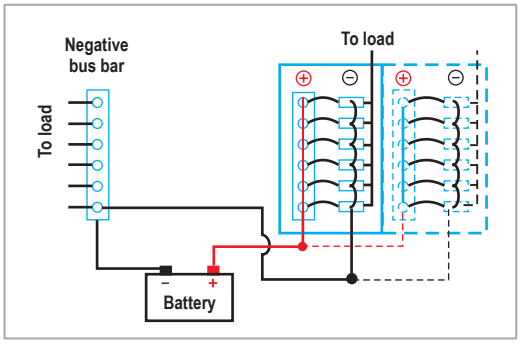
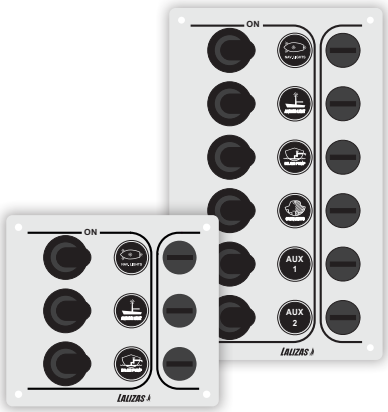
Code	Description	Colour	Switches	Dimensions (cm)		Voltage (V)
				Height	Width	
31288	"SP3" Ultra	Inox	2 ON-OFF, 1 ON-OFF-MON	9	10	12/24
31289	"SP3" Ultra	Charcoal	2 ON-OFF, 1 ON-OFF-MON	9	10	12/24
31291	"SP4" Ultra	Inox	2 ON-OFF, 1 ON-OFF-MON, 1 ON-OFF-ON	11,5	10	12/24
31292	"SP4" Ultra	Charcoal	2 ON-OFF, 1 ON-OFF-MON, 1 ON-OFF-ON	11,5	10	12/24
31294	"SP6" Ultra	Inox	2 ON-OFF, 1 ON-OFF-MON, 2 ON-OFF-ON, 1 MON-OFF	16,5	10	12/24
31295	"SP6" Ultra	Charcoal	2 ON-OFF, 1 ON-OFF-MON, 2 ON-OFF-ON, 1 MON-OFF	16,5	10	12/24
31297	"SP9" Ultra	Inox	4 ON-OFF, 2 ON-OFF-MON, 2 ON-OFF-ON, 1 MON-OFF	24	10	12/24
31298	"SP9" Ultra	Charcoal	4 ON-OFF, 2 ON-OFF-MON, 2 ON-OFF-ON, 1 MON-OFF	24	10	12/24
31299	"SP12" Ultra	Inox	7 ON-OFF, 2 ON-OFF-MON, 2 ON-OFF-ON, 1 MON-OFF	18	16,5	12/24
31300	"SP12" Ultra	Charcoal	7 ON-OFF, 2 ON-OFF-MON, 2 ON-OFF-ON, 1 MON-OFF	18	16,5	12/24

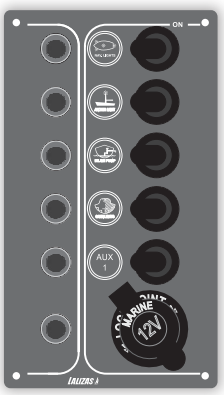




Switch Panel "SP Economy", Inox 316

LALIZAS Switch Panels "SP Economy" have been especially designed for use on small and medium sized boats. They allow you to control any desired device, such as bilge pumps, navigation or cabin lights etc. Both switches and fuse holders are waterproof for protection against water. Made of Inox 316 for durability and resistance to corrosion & available with 3 and 6 toggle switches.

Code	Description	Colour	Switches	Dimensions (cm)		Voltage (V)
				Height	Width	
31380	"SP3 Economy"	Inox	2 ON-OFF, 1 ON-OFF-MON	9	10	12/24
31381	"SP6 Economy"	Inox	2 ON-OFF, 1 ON-OFF-MON, 2 ON-OFF-ON, 1 MON-OFF-MON	9	10	12/24



Switch Panel, 5 Waterproof Switches & Autom. Fuses, Inox 316, 12V

- With charging socket
- Inox 316

Code	Switches	Dimensions (cm)		Voltage (V)
		Height	Width	
70990	2 ON-OFF, 1 ON-OFF-MON, 1 ON-OFF-ON, 1 MON-OFF-MON	17	10	12/24

Fuse Holder, with Fuse, 10A, 250V

Code | 70959

Toggle Switch ON-OFF, 2 Positions, 12V/24V

Code | 01888

Toggle Switch, ON-OFF-ON, 3 Positions, 12V/24V

Code | 01889

Toggle Switch MON-OFF-MON, 3 Positions, 12V/24V

Code | 01890

Automatic Waterproof Thermal Fuse, 10A

Code | 31395

Switch Panel Key, ON-OFF, 12V/24V

Code | 31391

Switch Panel Key, MON-OFF, 12V/24V

Code | 70588

Switch Panel Key, ON-OFF-ON, 12V/24V

Code | 70956

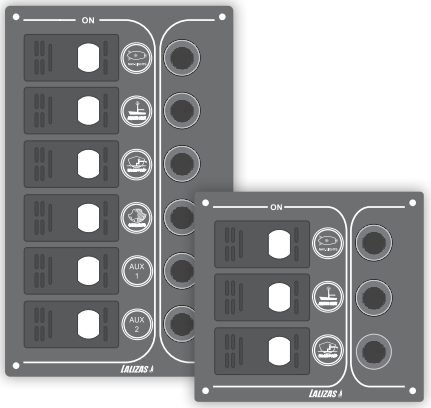
Switch Panel Key, ON-OFF-MON, 12V/24V

Code | 70957

Switch Panel "SP Offshore", Inox 316

LALIZAS Switch Panels "SP Offshore" are mainly designed for exterior use on small and medium sized boats. They have waterproof switches with a LED bulb, indicating when switch is On/Off and automatic thermal switches, which reset for protection against any reverse current. Made of Inox 316 for durability and resistance to corrosion and electrostatic painted in charcoal colour. Available with 3 and 6 waterproof switches.

Code	Description	Colour	Switches	Automatic fuses	Dimensions (cm)		Voltage (V)
					Height	Width	
31384	"SP3 Offshore"	Charcoal	2 ON-OFF, 1 ON-OFF-MON	3	11	12	12
31385	"SP6 Offshore"	Charcoal	2 ON-OFF, 1 ON-OFF-MON, 2 ON-OFF-ON, 1 MON-OFF-MON	6	19,5	12	12



Switch 15A, Waterproof, with LED Light

Code	Positions	Switch
99726	4	ON-OFF
99728	6	ON-OFF-MON
99729	6	MON-OFF-MON
99730	6	ON-OFF-ON

Automatic Thermal Fuse, Waterproof, 10A

Code | 31395

Self-adhesive Transparent Function Labels for 99726, 99728-30, Set of 25pcs

Code | 71208

Self-adhesive Function Labels for Switch Panels, Set of 24pcs

These labels are ideal for use with LALIZAS Switch Panels "SP" and "SP Ultra". They are very simple to mount, easy to read and they are made to withstand long-term use. Each set includes 24 labels.

Code | 11497

Instructions of use
First clean the surface with pure alcohol. Remove the back paper of the label. Attach the latter to the cleaned surface by slightly pressing it. During wintertime, first warm up the top of the labels using a hairdryer, before applying.

Switch Panel with Conventional Switches

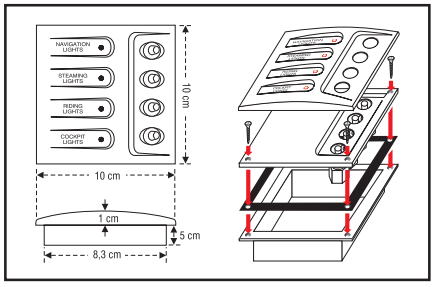
"LPS 4" has been designed for the complete control of various electrical devices of the boat from one position. It is a four-switch panel, available in four combinations of switches (ON-OFF, ON-OFF-ON, MON-OFF-MON) and can be combined with more panels of the same kind to cover as many operations as needed. LED lights, resettable PTC fuses are some of the most important features that will make the difference on board. Electrical and electronic circuits of the panel are completely sealed off by means of silicon cables and a durable plastic internal cover. "LPS-4" is made of Nylon 6 plastic and does not need any maintenance under normal conditions of use.

Additional features:

- Durable, UV - water - salt resistant, conventional switches protected by high quality neoprene rubber boots
- Solid state resettable PTC fuses that, on over-current, change to a high resistance device
- Covered bolts and screws
- Various combinations of switches (ON-OFF, ON-OFF-ON, MON-OFF-MON)
- LED Lights indicate operating devices

Available in black colour.

Code	Description	Colour	Switches	Fuses	Size in cm			Voltage (V)
					Height	Width	Thickness	
31180	LPS-401	Black	ON-OFF	Polyfuse	10	10	1	12V
			ON-OFF					
			ON-OFF					
			MON-OFF-MON					
31182	LPS-402		ON-OFF-MON					
			ON-OFF-MON					
			ON-OFF					
			MON-OFF-MON					
31184	LPS-403		ON-OFF-MON					
			ON-OFF-MON					
			ON-OFF-MON					
			MON-OFF-MON					
31186	LPS-404		ON-OFF-MON					
			ON-OFF-MON					
			ON-OFF					
			ON-OFF					



Toggle Switch MON-OFF-MON, 3-Positions

Code | 01890

Toggle Switch, ON-OFF-ON, 3 Positions, 12V/24V

Code | 01889

Toggle Switch ON-OFF, 2 Positions, 12V/24V

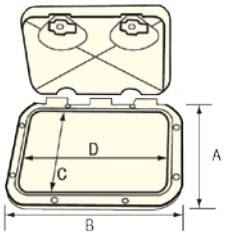
Code | 01888

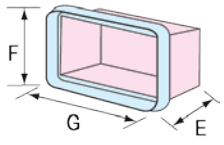
Nuova Rade

Case for Electrical Control Panel, with Lid, White

It is ideal for storing the boat's electrical control panel. Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Preferably designed for internal use. UV-resistant cover, frame and container with a 150° opening door and a durable handle. It is specially designed with a non-skid surface and can be mounted vertically. This case is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed.

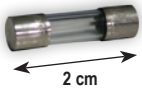
Special colours and/or dimensions are available upon request and sufficient quantities.





A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
275	375	180	280	75	200	300

Code | 196663



Fuse for Switches

Code	71005	71006
Amps	10	15
Diam. Ø	5 mm	

Fuse Holder with Fuse, 10A, 250V

Code | 70959

Automatic Thermal Fuse, 10A

Code | 31395

Switch Panel Key, ON-OFF, 12V/24V

Code | 31391

Switch Panel Key, MON-OFF, 12V/24V

Code | 70588

Switch Panel Key, ON-OFF-ON, 12V/24V

Code | 70956

Switch Panel Key, ON-OFF-MON, 12V/24V

Code | 70957

Toggle Switch, ON-OFF, 2 Positions, 12V/24V

Code | 01888

Toggle Switch, ON-OFF-ON, 3 Positions, 12V/24V

Code | 01889

Toggle Switch, MON-OFF-MON, 3 Positions, 12V/24V

Code | 01890

Toggle Switch, ON-OFF-MON, 3 Positions, 12V/24V

Code | 70958

Switch 15A, Waterproof, with LED Light

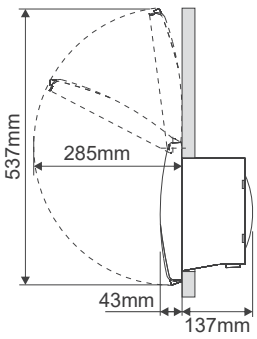
Code	Positions	Switch
99726	4	ON-OFF
99728	6	ON-OFF-MON
99729	6	MON-OFF-MON
99730	6	ON-OFF-ON

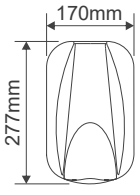
Nuova Rade

CE

Case for Electric Power Shore Center, White

Ideal for controlling high current devices such as winches, capstans, and other equipment. Features an ASA outer case that makes it impervious to hydrocarbons and temperature fluctuations. It has a hinged cover that is resistant to shocks and UV-rays. Pre-wired for easy installation to the boat's network. Comes with a bi-polar residual circuit breaker and LED indicator when switched on. With European plug. Maximum Voltage of 220V.





Code	Voltage (V)	Current (A)
53249	220	16
53250	220	32

53250

53249

Plug, Male, 16A, 220-240V, Blue

Code | 90394

Plug, Male, with Safety Ring, 16A, 220- 240V, Blue

Code | 90397

Plug, Female, with Safety Cover, 16A, 220-240V, Blue

Code | 90396

Plug, Female, with Cover, 16A, 220-240V, Blue

Code | 90395

Cord Set with Female Plug 16A & Schuko Connector 16A, 220-240V, 30cm Cable, Blue

Codec | 90398

Marine Plug and Socket, Set, 12V

The Marine Plug and Socket Set is ideal for all devices that need electrical power to operate, such as mobile phones, flashlights etc. Made of corrosion resistant nylon material, it is equipped with a built-in 5A fuse and a luminous LED power indicator light. It features a watertight cap to prevent water intrusion and an interconnecting system that securely locks the plug into the socket. It is suitable for use only in 12V DC and is available in black colour.

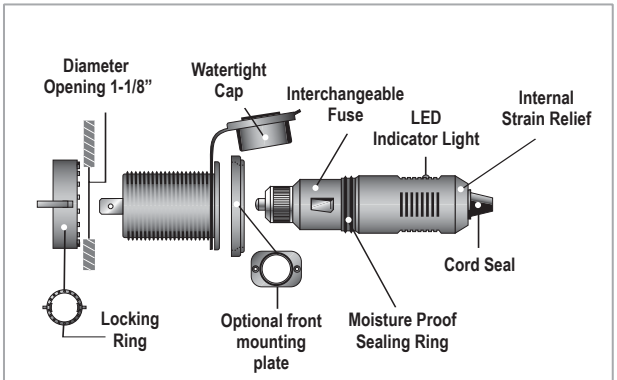
Code | **31306**

Marine Plug, 12V

Code | **31350**

Marine Terminal Socket, 12V

Code | **31307**



Cigarette Lighter USB Charger, 12/24V DC

Code | **72483**

Input Voltage: 12/24V DC
Output Voltage: 5V DC

Input voltage: 12/24V DC
Output voltage: 5V DC

Dual Port USB Socket, 12/24V DC

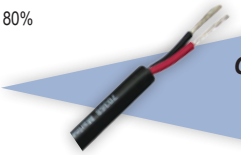
- Short circuit & overheat protection
- Suitable for all smartphones & tablets charging
- Fast charging at full speed 2,4A (for iPad & iPhone) / 1A (for Androids)
- 100% water-resistant with protection cap closed

Code | **72484**

Solar Panel, Monocrystalline

- State-of-the-art technology in cell manufacturing and encapsulation results in maximum reliability combined with minimum maintenance.
-High resistance to water, abrasion, hail impact and other environmental factors
-Anodized aluminium alloy frame
-Low iron, high transparency, tempered glass cover
-Designed and manufactured to comply with European and International standards

Warranty:
Limited warranty on power output
Warranty: 10 years 90% - 20 years 80%



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Code	70904	70905	99210	70906	99211	99212	99213	99214
DIMENSIONS & SPECIFICATIONS								
Cell Type	Monocrystalline							
Cell Dimensions (mm)	125x125							
Length (mm)	280	320	454	485	554	636	770	1195
Width (mm)	195	294	294	360	449	554	668	545
Thickness (mm)	18	18	18	20	25	30	30	35
Weight (Kg)	0,7	1,2	1,9	2,3	2,9	4,3	6,1	8,5
ELECTRICAL SPECIFICATIONS								
Maximum Power Rating (W)	5	10	15	20	30	50	75	100
Tolerance of the rated output power	±3%							
Short circuit current (A)	0,29	0,58	0,89	1,19	1,73	2,88	4,32	5,85
Open circuit current (V)	22,64	22,64	22,13	22,58	22,64	22,64	22,64	22,54
Rated Voltage (V)	18,57	18,57	18,44	18,82	18,57	18,57	18,57	18,78
Rated Current (A)	0,27	0,54	0,82	1,08	1,62	2,70	4,04	5,34
Maximum permitted system voltage (V)	12							

Solar Panels' General Use

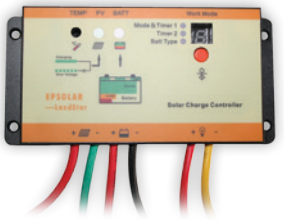
Code	Watt	Use
70904	5	Ideal for the maintenance and/or charging of small batteries (mobile, laptop etc.). It can also be used for trickle charging (maintenance) of the batteries so as to be ready for use at all times.
70905	10	
70905	10	Ideal for the maintenance of one or two batteries on the boat. Suitable for charging portable electronic devices & for the maintenance of small or medium size batteries, so as to keep them charged during the boat's winterization.
99210	15	
70906	20	Ideal solution for the maintenance and charging of one or two medium capacity batteries on the boat, used for all the applications. Batteries' protection during the boat's winterizing.
99211	30	
99212	50	
99212	50	Suitable for charging big capacity batteries used for all the applications on the boat. Ideal for charging the batteries used for a small cabin's electricity, the boat's fishing tools, etc.
99213	75	
99213	75	Suitable for charging batteries of big capacity used for all the applications on the boat. Ideal for charging the batteries used for the cabin's electricity, the continuous function of the refrigerator, the heating, etc.
99214	100	

Note: The solar panels mentioned in this table can either be installed separately or as an array (in a row) of two or more panels, according to the boat's electricity needs and batteries' capacity.

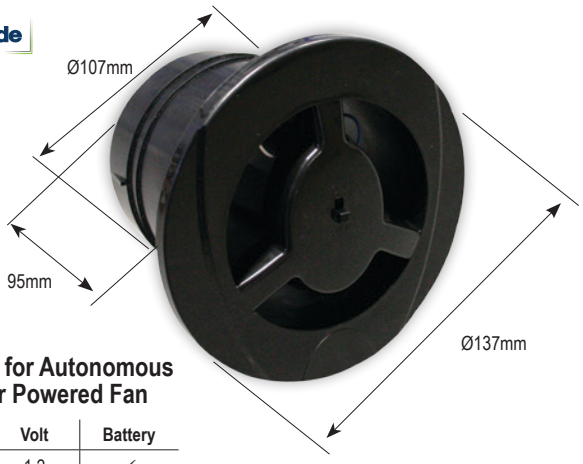
Solar Charge Controller, 12/24V

General Characteristics
- Automatic lighting control function
- Ideal for areas with increased humidity, such as boats, outdoor pathway lighting, parking areas etc.
- Suitable for 12/24V lamps
- Selection of the battery type (AGM, Flood & Gel)
- Waterproof (IP67)
- 100% protection against humidity

Technical Specifications
-Type of charging: 4 stages PWM charging (Bulk – PWM – Boost – Float)
- Rated solar input: 10A
- Rated load: 10A
- Regulation voltage: 14.4V
- Load disconnect: 11.08V
- Load reconnect: 12.58V
- Self-consumption: Max. 6mA
- Temperature: -35 to +55
- Terminals: For 2.5mm cables
- Protection against short circuit, over current, overload, reverse polarity, battery reverse current at night, high load voltage
- LED indications for charging, battery levels, low voltage, disconnect, etc.
- Weight: 250gr
- Dimensions: 140x70mm

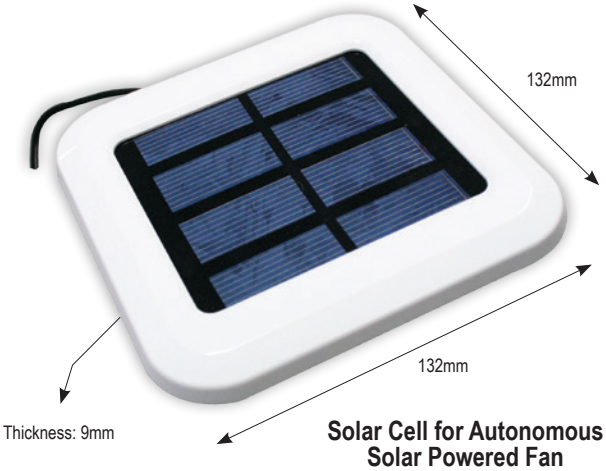


Code | **90287**



Blower for Autonomous Solar Powered Fan

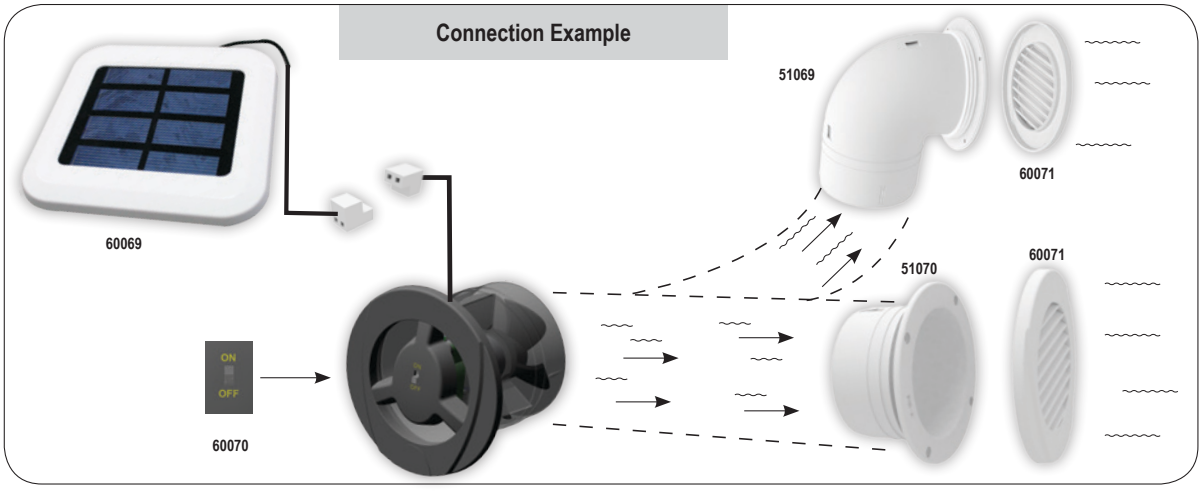
Code	Volt	Battery
60070	1.2	✓
60065	12	-



Solar Cell for Autonomous Solar Powered Fan

Code | **60069**

Connection Example



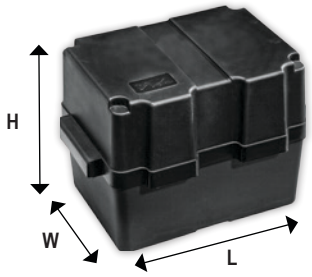
Inverters

Modified Sine Wave Inverter "Plus"

A power inverter is an electronic device that converts low voltage 10-15V DC (direct current) battery power to 220 - 230V AC (alternating current) household power, when shore power is not available. Power inverters are ideal for trips with the boat or car to power laptops, cell phones and many other appliances. There is protection against overload, over temperature and low battery conditions, with the automatic shutdown of the power inverter. A cigarette lighter plug is included. Available in 150W, 300W, 500W & 1000W.

Code	31373	31374	31375	31376
Max. Continuous Power (W)	150	300	500	1000
Peak Power (W)	300	600	1000	2000
Input Voltage Range (V)	10 - 15			
Output Voltage (V)	220 - 230			
Frequency	50 Hz			
Dimensions (L x W x H mm)	150x105x55	150x105x55	180x105x55	240x150x70
Weigth (Kg)	0,5	0,6	0,74	2,3

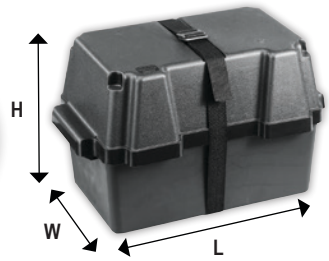
Battery Accessories



Battery Box up to 80Ah

- External dimensions (LxWxH):340x230x250mm
- Internal dimensions/Maximum battery size (LxWxH) = 280x195x230mm
- Designed for batteries up to 280mm long (of group sizes 24, 25, 34, 35, among others)
- Mounting equipment: Includes durable hold-down fastening strap and foot clamps that secure the strap onto the supporting surface (screws not included)
- Restrains battery movement
- Collects battery acid
- Made of polypropylene
- Acid, UV and heat resistant
- Side handles to facilitate transportation
- Lift-off lid for unobstructed inspection
- Cable ports for untangled, safe cables

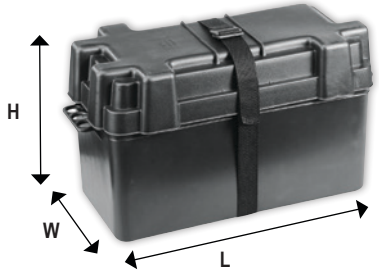
Code | **196508**



Battery Box up to 100Ah

- External dimensions (LxWxH) = 431x257x256mm
- Internal dimensions / Maximum battery size (LxWxH) = 339x199x224mm
- Can hold battery up to 339mm long, of various group sizes (e.g. 46, 53, 92 and others)
- Mounting equipment: Includes durable hold-down fastening strap and foot clamps that secure the strap onto the supporting surface (screws not included)
- Restrains battery movement
- Collects battery acid
- Made of polypropylene
- Acid, UV and heat resistant
- Side handles to facilitate transportation
- Lift-off lid for unobstructed inspection
- Cable ports for untangled, safe cables

Code | **195539**



Battery Box up To 120Ah

- External dimensions (LxWxH) = 470x225x255mm
- Internal dimensions / Maximum battery size (LxWxH) = 385x175x225mm
- Can hold battery up to 385mm long, of various group sizes (e.g. 27, 49, 93 and others).
- Customizable length: Includes separator that divides the box into partitions, ranging from 50 to 330mm long.
- Mounting equipment: Includes durable hold-down fastening strap and foot clamps that secure the strap onto the supporting surface (screws not included)
- Restrains battery movement
- Collects battery acid
- Made of polypropylene
- Acid, UV and heat resistant
- Side handles to facilitate transportation
- Lift-off lid for unobstructed inspection
- Cable ports for untangled, safe cables

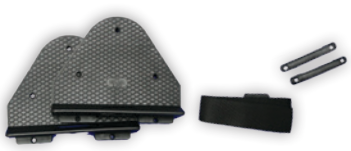
Code | **17518**

Tips to choose the best fit for your battery

- Ideally, choose the internal dimensions to be equal or slightly larger than your battery
- Use a spacer where it is needed to prevent the battery from moving within the box
- Remember to include the height of the terminals while measuring the battery

Strap for Fuel Tank/Battery Box Fixing, Length 1,30m

Code | **43895**



Bracket for Battery Box/Fuel Tank, with Strap 1,50m

Code | **43897**

Nuova Rade

Universal Base with Strap, 485x340x35mm

Code	43901

Protection Cover for Battery Terminals

Code	43760

Battery Holder Tray

Code	Length (cm)	Width (cm)
99560	28	17,8
99561	33	17,8

Battery Box Power, Plastic

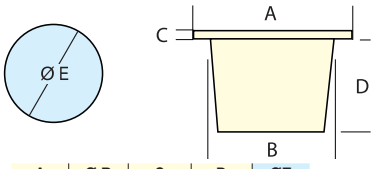
Code	Length (cm)	Width (cm)	Height (cm)
98737	34	20	23
Battery max. dimension	33	19	22

Nuova Rade

Case with Battery Switch, with Watertight Lid

It has an integrated battery switch and a case to protect it from external factors. Made of ASA. Watertight gasket included.

Code	Colour	Capacity
196384	White	100 A (500 A for 10 sec. max)
196385		250 A (1000 A for 10 sec. max)
196388	Cream	100 A (500 A for 10 sec. max)
196389		250 A (1000 A for 10 sec. max)

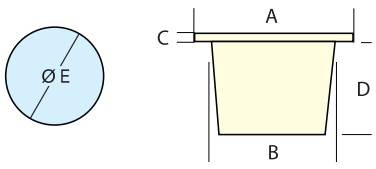


A (mm)	Ø B (mm)	C (mm)	D (mm)	ØE (mm)
95	68	5	72	68

Case for Battery Switch with Watertight Lid

It has a UV-resistant outer case made of ASA in order to store the battery and protect it from external factors. Watertight gasket is included.

Code	Colour
196383	White
196387	Cream



A (mm)	Ø B (mm)	C (mm)	D (mm)	ØE (mm)
95	68	5	72	68

new

Battery Switch

Ideal for controlling high current devices such as winches, capstans, and other equipment. Contains a removable blue key that ensures security.

Code	Max. Current	Shape
99558	100A	Round
195051	250A	
74578	100A	Square
90165	250A	

Battery Switch, Heavy-duty Type, 12V

Code	99970
Continuous	300Amps
Momentary	1000Amps for 10sec

Battery Switch, 4 positions, 12V, for Two Batteries

With ABS cover

Code	91550
Continuous	175 Amps
Momentary	300 Amps

Battery Switch, 12V, for Two Batteries

With bakelite cover

Code	91551
Continuous	175 Amps
Momentary	300 Amps

Nuova Rade

new

Two-way Speakers, 100W, 6 1/2", Non-magnetic, with Clip-on Cover, White, Set

Ideal for use in boats, the Two-way Speakers are waterproof and corrosion-resistant while they can be hosed down when the boat is being cleaned. Having non-magnetic design, they don't disturb instruments or compasses and their ASA cover provides improved endurance in both sea and sun exposure. They also feature waterproof and corrosion-resistant mica injection cone with TPU edge and corrosion-resistant silicone coated terminal wire. Can be mounted either horizontally or vertically. Suitable for indoor and outdoor use. Available in white colour. CE approved.

Technical Specifications:
-Impedance: 4 Ohm
-Sensitivity: 90 dB
-Frequency Response 60-18000 Hz
-Max Power 100W (per pair)
-RMS Power 80W (per pair)

*Available in various colours upon request & sufficient quantities.

Mounting Dimensions:
-Depth: 64mm
-Hole diameter: 136mm
-Magnet: 350g (8oz + 4.3oz)

Code | **74576**

To remove the cover, turn it on the left

2 Way Speaker Set

With Nuova Rade Speakers installed in your boat, you can relax or party - listening to your favourite music. Ideal for use in boats, since they are water (31302 & 31303) and corrosion proof. The 2-way speakers may be mounted both indoors and outdoors.

Technical Specifications

31302
- 5 1/4" 2 Way Speaker Set 80W
- Impedance: 4 Ohm
- Sensitivity: 88db
- Frequency Response: 80-18000 Hz
- Max: 80W (per pair)
- RMS Power: 70W (per pair)
- Material: UV-stabilised ABS plastic
- Dimensions: 5,25"(13,34cm)

Mounting Dimensions
Depth: 53mm, Hole: 115mm
Magnet: 238g (5.4oz + 3oz)

31303
- 6 1/2" 2 Way Speaker Set 100W
- Impedance: 4 Ohm
- Sensitivity: 90db
- Frequency Response: 60-18000 Hz
- Max: 100W (per pair)
- RMS Power: 80W (per pair)
- Material: UV-stabilised ABS plastic
- Dimensions: 6,5" (16,5cm)

Mounting Dimensions
Depth: 64mm, Hole: 136mm
Magnet: 411g (8oz + 6.5oz)

Code	31302	31303
Diameter (Inches)	5' 1/4"	6' 1/2"
Max Power (W)	80	100
Colour	White	White

Replacement Bulbs

LED

Code	SMD	Colour	Volt - Lumen	Dimensions	Base Tupe	Filament Types
71225	10	Cool White	12V - 150	Ø 50mm 45mm	G 5.3	MR16

Code	SMD	Colour	Volt - Lumen	Dimensions	Base Tupe	Filament Types
71226	8	Cool White	12V - 90	Ø 35mm 37mm	G 4	MR11

LED Bulb, Multiuse, 10-28V DC

Code	LED Colour
31386	Green
31387	Red

LED

	Code	LED / SMD	Colour	Volt - Lumen	Dimensions (mm)	BASE TYPE BA9S	SV8.5-8	BA15S	BAY15D	BA15D	G4	W2,1X9,2d
	71227	8 SMD (2x4)	Cool White	12V - 60	11 x 39		•					
	71228	18 LED		12V - 90	15 x 39			•				
	72411									•		
	71229	4 SMD + 1 LED		12V - 37,5	9,2 x 29,5							•
	71230	36 LED		12V - 270	15 x 52,5				•			
	71231	21 LED		12V - 157,5	40 x 30 x 8,2						•	
	71232	4 LED PIRANHA		12V - 30	37 x 25 x 8,2						•	
	71233	4 SMD + 1 LED		12V - 37,5	9 x 25,5	•						
	71234	4 LED		12V - 30	11 x 41		•					

INCANDESCENT BULBS

	Bulb Code	Volt-Watt	Dimensions (mm)	BASE TYPE BA9S	SV8.5-8	E 10	BA15S	BAY15D	C-2R	C-6U	C-81	CC-81
	00438	12V - 25W	15 x 65					•			•	
	30570*											
	00439	24V - 25W	25 x 67					•				•
	30580*											
	00440	12V - 10W	15 x 65					•			•	
	30590*											
	00386	12V -10W 41mm	11 x 41		•						•	
	30600*											
	00568	12V -10W 38mm	11 x 38		•						•	
	30610*											
	00757	4,8V - 3,6W	9 x 28			•			•			
	30650*											
	00453	1,1V - 0,33W	9,5 x 23			•				•		
	30640*											
	00420	12V - 10W	15 x 34				•		•			
	30630*											
	01184	12V - 5W	10 x 29	•					•			
	30940*											

*Blister

Bulb Code	Volt-Watt	Dimensions	BASE TYPE	FILAMENT TYPES
02020	12V - 20W	Ø 50mm	G 5.3	MR16/C

Interior Equipment & Galley

Barbecues & Accessories 300-303
Gas Control Valves & Cylinders 303
Coolers 303
Dinnerware, Beverageware & Flatware 304
General Use Cases 304-307
Mosquito Repellent 307
Nautical Gifts 307

Find out all the accessories you need to make the interior space of your boat more comfortable, cozy and enjoyable. Choose within a plenty range of products that suit your decorating style such as weather instruments & clocks, Teak products, buoyant deck cushions, multi-function tools.
In this category you will also find all the necessary equipment for your boat's cabin and galley, in order to be prepared for any occasion, just like when you are at home. Discover a variety of products such as: hobs, electric coolers, isothermal coolers, dinnerware, beverage ware & flatware.

MAGMA

Gas Barbecue “Marine Kettle 2”, Inox

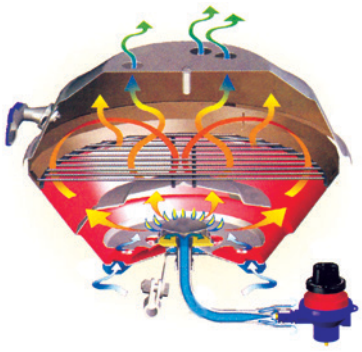
“Marine Kettle 2” Gas barbecue will be your offshore perfect mate for on-board and on-shore delight. You can use it as a grill, stove or oven due to its stainless steel diamond shape. Heat is distributed evenly within “Marine Kettle 2”, grilling food smoothly. Additionally the notated, radiant plate underneath the barbecue, makes it resistant to bad weather conditions. There is a control valve regulator on the right side of the barbecue, where you can connect the gas canister (70134) or the propane/butane of your boat. However, you will need a low-pressure control valve (70116) to connect the main propane/butane system of your boat with the barbecue. What is special about “Marine Kettle 2” is its windproof turbo venturi system, directly lucked to the control valve regulator, which eliminates any gas leakage. Pressing the red start up button on the front of the barbecue “Marine Kettle 2” is activated, whereas the control valve regulator adjusts temperature. The rack of “Marine Kettle 2” lies on a burning bell shaped plate shielded by an outer cover. The gap between the two parts isolates heating within the barbecue area keeping its outside surface warm. The cool handle of the barbecue allows you to supervise cooking, at all times “Marine Kettle 2” complete disassembly allows quick and easy cleaning. This barbecue rests on particular mounts either on the rails of your boat (70123, 70124 or 70125) or on flat surfaces onshore is activated (70126).

CE

Code	Diameter
70113	381mm (15”)

Gas Barbecue “Marine Kettle”, Inox

“Marine Kettle” gas barbeque is an economic solution for your sailing and/or coastal pursuit. It is both a grill and a stove appropriate for windy climate conditions. The diamond shape of the barbecue allows equal heat distribution the entire grilling area, broiling food smoothly, while the radiant cover above burner sends grease aside. Under the stainless steel barbecue cabinet lays a revolving metal plate, which reduces wind effects. There is a cool handle on the lid of “Marine Kettle”, which allows you to supervise food while grilling. The proper fuel for “Marine Kettle” is either a gas canister (70134) or the main propane/butane flow of your boat. Alternatively, it could be directly connected to the control valve regulator on the right side of the barbecue. For propane/butane fuel you need to use a low-pressure control valve (70116) to achieve connection with the barbecue. Control valve regulator activates “Marine Kettle” and adjusts its temperature. You can arrange fuel distance from the barbecue and eliminate gas blowouts through the wind turbo venturi system, which is between the barbecue cabinet and the control valve regulator. “Marine Kettle” complete disassembly is simple to enable fast cleaning. This barbecue could be placed on the rail of your boat or on shore using mounts 70123, 70124, 70125 or 70126 respectively.



CE

Code	Diameter
70114	381mm (15”)

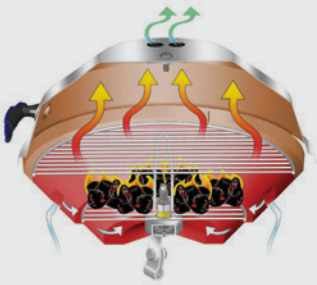
MAGMA

new

Charcoal Grill, ''Marine Kettle", Inox

The time tested original charcoal Marine Kettle® grill now has a hinged lid. Made in the U.S.A., it is meticulously crafted of 100% 18-8 mirror polished stainless steel for maximum corrosion resistance. Its rotating design allows you to determine which direction you would like the lid to open when grilling in windy conditions. You obtain perfect results through use of the adjustable height cooking grill and the variable temperature control draft door assembly. The Marine Kettle® design allows oven type baking to enhance the grill flavor while retaining the natural juices of the food. It will cook more food faster, on less grill area, than any other charcoal grill. Safety and efficiency are obtained by closing the draft door and extinguishing the coals for future use.

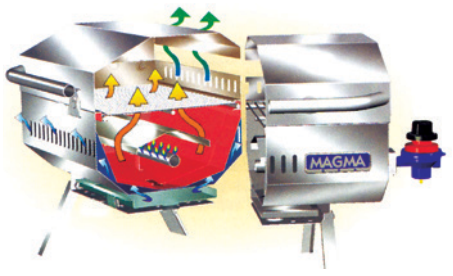
Code	Diameter
74440	381mm (15")
74441	432mm (17")



Gas Barbecue "ChefsMate" with 1 Rack, Inox

"ChefsMate" barbecue appeals to on-board and on-shore adventure. It comes with portable base, which is ideal for use onshore, whileyou can use base 70120 or 70121 for mounting the barbecue on the rails. The latter is sold separately from the barbecue. "ChefsMate" is made of brilliant stainless steel with tight fastened lid and funnel bottom shape. Thus, food is grilled smoothly over its single rack. "ChefsMate" functions either with gas canister (70134) or with the main propane/butane flow of your boat. Both the gas canister and the propane/butane flow are adjusted to the control valve regulator, on the right side of the barbecue, in order to start the barbecue up or adjust its heat. Should you prefer to use the propane/butane system of your boat, you will need to use an extra low-pressure control valve (70116). The rack can be easily removed for an easier cleaning of the "ChefsMate".

CE



Code	Grilling Area	Rack Dimensions	
		Width	Length
70112	1.045cm² (162 sq. In.)	23 cm / 9"	46 cm / 18"

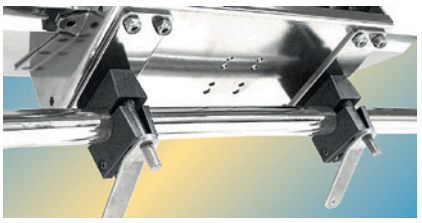
MAGMA

Round Rail Mount

CE

"L" shaped mounts for the horizontal support of "Marine Kettle" and "Marine Kettle 2" (70113 & 70114) on your boat rails. They are easily emplaced and removed without tools. Made of stainless steel and aluminum.

Code	70123	70124
For Round Rail Ø mm (In.)	22-25 (7/8"-1")	29- 32 (1 1/8"- 1 1/4")

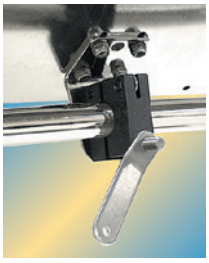


CE

Dual Horizontal Round Rail Mount

Dual mounts for the stiff horizontal support of "ChefsMate" barbecues (70112) on boat rails. They are easily emplaced and removed without tools. Made of stainless steel and aluminum.

Code	70120
For Round Rail Ø mm (In.)	22-25 (7/8"-1")



CE

Single Horizontal Round Rail Mount

Single mounts for the horizontal support of "ChefsMate" barbecues (70112) on boat rails. They are easily emplaced and removed without tools. Made of stainless steel and aluminum.

Code	70118
For Round Rail Ø mm (In.)	22-25 (7/8"-1")

MAGMA

CE

Low-Pressure Control Valves for Onboard System (onboard propane or CampinGas butane)

Connects the propane/butane fuel provision of your boat with the control valve regulator of "Marine Kettle", "Marine Kettle 2", "ChefsMate" and "Catalina" barbecues.

Code	70116
For Barbecues	70113, 70114, 70112

CE

Code 70128

Control Valve Regulator, Type 2, Low Output

Connects the gas canister or propane/butane fuel valve with Magma barbecues. It facilitates fuel exchange and adjusts grilling temperature.

SEA Cool

Portable Isothermal Cooler

The SeaCool Portable Isothermal Cooler is suitable for all of your excursions. Elegant shaped with practical interior design, it can be ideally used in the boat, camping, picnic and anywhere you need a cooler with no electric function. Made of solid polyurethane foam it features high performance insulation in order to maintain the temperature of the contents. For even better performance it is suggested to fill it with ice. The Portable Isothermal Cooler SeaCool is available in 3 different sizes of 13lt, 48lt & 80lt. They are equipped with large handle(s) for easy carriage, while the 80lt cooler is supplied with ice caps.

Code	70989
Capacity (lt)	80
Length (cm)	82
Width (cm)	41.5
Height (cm)	40

Code	31378
Capacity (lt)	48
Length (cm)	63
Width (cm)	33
Height (cm)	37

Code	31377
Capacity (lt)	13
Length (cm)	38
Width (cm)	22
Height (cm)	37,5

EXCLUSIVE

Exclusive Range

With the Sea Tableware "Exclusive" range of plates, glasses and cutlery, you and your friends will enjoy every bite and sip of your meal. If the words sophisticated, chic and stylish are part of your attitude and life style, then the "Exclusive" range is just for you. The dinnerware range of plates, bowls, serving sets, cups and mugs gives all you need for an enjoyable breakfast, lunch and dinner. All items are made of 100% melamine and can be used in a microwave without any problem. For all the special celebrations, the Sea Tableware "Exclusive" range includes shiny and stylish wine, champagne and water glasses to enjoy your drinks. You can also impress your guests with the elegant wine cooler, ice bucket and pitcher. Glasses are made of acrylic material, which does not break or chip. Finally, Lalizas offers you cutlery sets, made of stainless steel 18/10 with ABS handle, including forks, spoons, knives and teaspoons. All glasses and plates, except for the salad and the soup bowl, are available in sets of 6 pieces, whereas the cutlery in 24pieces. Thanks to their top quality materials and construction, all items in the "Exclusive" range are light, shock resistant, completely hygienic and especially designed to retain their original beauty and shine even after many uses.

Dinner Plate Set, Ø 26cm "Exclusive", 6 pcs

Code | 57210

Side plate set ''Exclusive", 6 pcs

Code | 57212

Soup Plate Set, Ø 23cm "Exclusive", 6 pcs

Code | 57211

Soup Bowl with cover "Exclusive"

Code | 57215

Salad Bowl Ø 24cm, "Exclusive"

Code | 57213

Cereal Bowl Set, Ø 15cm, "Exclusive", 6 pcs

Code | 57214

Cutlery Set "Exclusive", 18/10 s.s./ABS, 24pcs

Code | 57208

Mug Set "Exclusive", 6 pcs

Code | 57218

Espresso Cup Set "Exclusive", 6 pcs

Code | 57217

Wine Glass Set, "Exclusive", 4 pcs

Code | 72153

Glass "Exclusive", 4 pcs

Code | 72150

Water / Beverage Glass "Exclusive", 4 pcs

Code | 72152

Dinnerware Set "Exclusive", 17 Pieces

Included:
- Dinner Plates, Ø 26cm (4pcs)
- Dessert Plates, Ø 20cm (4pcs)
- Cereal Bowls, Ø 15cm (4pcs)
- Mugs (4pcs)
- Salad Bowl Ø 24cm (1pc)

Set of 17 pcs

Code | 57350

General Use Cases

Nuova Rade

Store-All Case with Net and Plastic Frame

It is ideal for organising all your belongings when on board with the help of a flexible holding net. Made of UV-resistant plastic, it provides resistance to damage and chemical solvents. Can be easily installed on your boat either with screws or with a sticker (supplied), appropriate for inflatable and rigid boats. Available in white colour.

Code	11900	11901
Colour	White	
Thickness (cm)	2	1
Height (cm)	12	12
Width (cm)	20.5	20.5

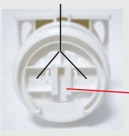
Nuova Rade

Horizontal Mounting

- Easy to mount
- Various mounting options

For all "Store-All" cases

1. With screws



2. With fixed mount support base (99826-7)

Vertical Mounting

1. With screws

2. With fixed mount support base (99826-7)

3. With rail support base (99824-5)

Store-All Isotherm Cover for Drinks

Whether you like your coffee to stay hot in the winter or your refreshments cold in the summer, this cover is a 'must-have' for you. It is manufactured in such a way that your beverage will be at the same temperature (hot or cold) longer than it would be without. It has been designed to easily cover most common cans or cups. It can be fitted in the various Store-All drink holders (94144-5, 94161, 99232).

Code	99828
Colour	Blue
Ext. Diameter (cm)	8.1
Height (cm)	10
Internal Diameter (cm)	6,5

Store-All Drink Holder

This compact and convenient cockpit saver keeps your drinks up and out of the way. You can place it on any smooth surface, by using the support base (99824-7) on the back or bottom of the holder. Available in white and graphite colour.

Code	94161	99232
Colour	White	Graphite
Length (cm)	11	
Height (cm)	10	
Upper Int. Diameter (cm)	9 / 9,3	
Lower Int. Diameter (cm)	9	
Width (cm)	11	

Store-All VHF/FRS Case

With the VHF/FRS case you can keep your communication devices safe and within easy reach. Due to its small size, it can even fit close to the helm of the smallest boat. In order to mount the case, you can place the support base (99824-7- not included) either on the back or on the bottom of the case. The case is available in white colour.

Code	94152
Colour	White
Length (cm)	13,5
Height (cm)	11,5
Width (cm)	8
Internal Length (cm)	9

Store-All Galley Case

This handy case is suitable for keeping your sponges, brushes, sun-block or any small object organised. It is easily mounted using the special support base for cases (99824-7 – not included), which can be placed on the wall, on the console or on the rails. It is available in white colour.

Code	94160
Colour	White
Length (cm)	19
Height (cm)	10
Width (cm)	11,3
Internal Length (cm)	14,3

Store-All GPS/Cell Phone Case

Ideal for storing most hand-held GPS and mobile phones. It can be placed vertically or horizontally on any flat surface, by using the support base for rails and surfaces (99824-7), which allows you to remove the case easily and fast. Available in white colour.

Code	94150
Colour	White
Length (cm)	18,5
Height (cm)	10,5
Width (cm)	9

Store-All Organiser & Drink Holder

The perfect gadget, if there are no storage cases for small objects on board. It features drink holder and a case to hold sunglasses, sunblock etc. It is easily mounted either vertically or on a flat surface, using the support base for rails or level surfaces (99824-7), which allows you to remove the Organizer anytime. Available in white colour.

Code	94144
Colour	White
Length (cm)	26,5
Height (cm)	10
Width (cm)	11

Store-All Folding Drink Holder

Ideal for small boats or areas with very limited space. Its folding feature allows you to completely retract it when you do not use it. It features adjustable arms to hold cans and mugs and also screws for permanent mounting. This drink holder can also be mounted on the rails or against any surface, using the relevant support base (99824-7), which allows you to remove the holder when not in use. Available in white and graphite colour.

Code	96866	99230
Colour	White	Graphite
Height (cm)	11	
Length (cm)	10	
Width (cm)	10,5	
Internal Length (cm)	9,2	

Store-All Folding Helm Organiser

When space is very limited on the deck and you have no room to leave small objects like sunglasses, keys or your drink, then all you need is this organiser. Its mechanism allows you to use it only when needed and fold it when you do not. It features a drink holder and Inox screws for permanent mounting. However, you can also mount it using the support base (99824 - 5), which allows you to completely remove the organiser anytime. Available in white and graphite colour.

Code	96865	98591
Colour	White	Graphite
Length (cm)	25,8	
Height (cm)	11	
Width (cm)	10,5	

Store-All Utility Hook, Set of 2 pcs

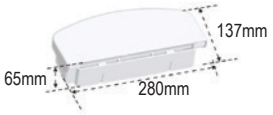
Ideal for multiple uses on board. You can place it on a flat surface of your boat and use it to tie lines, hang clothing or towels, etc. It is available in a pack of two, in white and graphite colour.

Code	94126	99231
Colour	White	Graphite
Length (cm)	2.5	2.5
Height (cm)	7.5	7.5
Width (cm)	3	3

Code	94146
Colour	White
Length (cm)	28
Height (cm)	6.5
Width (cm)	13,7

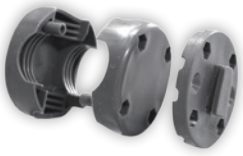
Store-All Trash Bag Holder

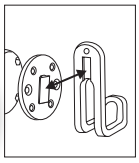
Keep your cockpit and cabin tidy and clean. This holder can be easily mounted on any flat and even surface, with the use of the support base for rails or level surfaces (99824-7), so that you can store it easily and quickly. Its cover prevents the contents from falling out of the bag. You may use common supermarket bags or kitchen trash bags. Available in white and graphite colour.

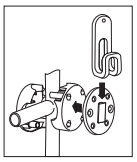


Rail Support Base for Store-All Case

This support base allows you to mount semi-permanently the Store-All cases on the rails. All you have to do is mount the support base on the rails and then slide the case in. When you do not want to use the case, just remove it. The support base will remain on the surface for as long as you want it. Available in white and graphite colour.



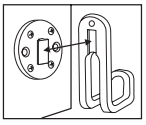


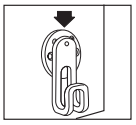


Code	99825	99824
Colour	White	Graphite
Diameter (cm)	6	
Width (cm)	4,5	

Fixed Mount Support Base for Store-All Case

This support base allows you to mount the Store-All cases semi-permanently. All you have to do is to mount the support base on the surface you want and then slide the case in. When you do not want to use the case, just remove it. The support base will remain on the surface until the next time you need it. Available in white and graphite colour.





Code	99827	99826
Colour	White	Graphite
Diameter (cm)	6	
Thickness (mm)	9	

Clip-on CAN HOLDER

Clip-on CAN HOLDER is a unique and useful accessory, ideal for holding and keeping cool cans, small bottles, and glasses. It is one-piece made and there is no need for extra parts. It preserves the temperature levels of the mounted object.

It can also be used as an object holder for mobile phones, eye-glasses, portable VHF and GPS, etc. It is made with Flexible Integral PU Skin Foam technology and can be clipped on all guardrails, pulpit and stanchion, making it an essential accessory on board.

○ 470089

● 197762

GUARDRAILS Ø (mm)	L (mm)	W (mm)	H (mm)	(kg)
22-26	130	90	100	0,25

OCEAN

ALVEA Drinks Tray

ALVEA Drinks Tray is a unique and useful glass & bottle tray, made with Flexible Integral PU Skin Foam technology and non-slip material. Thanks to the moulded design, the cups are held firmly even when they're empty or during strong winds, making ALVEA an essential accessory on board. In addition, it keeps the table tidy and it's easy to clean, by using only soap and water.

473084

L (mm)	W (mm)	H (mm)	(kg)
270	230	50	0,3

Code | 71284

Mosquito Repellent Mat Heater 12V, with Car Plug Cable

OCEAN

Keychains Fenders

Keychains Fenders are elegant miniatures of the OCEAN fender series. The logo is engraved in the keychain fender, making it a way more aesthetic choice than a cork float. The amount of keys that it can hold are more than any other keychain fender in the market, so you will not lose your keys in the sea.

Keychain Round Fender

Code	72448	72541
Colour	Red	White

Keychain Fender

Code	72540	72447
Colour	Red	White

Nuova Rade

Key-Ring Floating

Nuova Rade Key-Ring Floating is designed to guarantee the security of your keys when on board. The Floating Key-Ring is ideal for any person that is involved in marine activities, in order to locate the keys easier because of the striking colours and its floating ability, in case it lands into water. Available in two different designs replicating a mooring and in four different colours (red, yellow, white, and blue). Because of differences in the weight of keys, please test it in shallow waters beforehand.

Code | 44526

Key Holder-Cork, Floating, Round

Code | 71963

Watersports & Fishing

SUP & Accessories 309-310
Towable Tubes 311-315
Tow & Ski Ropes 316
Sound on Board 316-318
Water Sports Personal Gear & Pool Floats 318
Diving Masks & Snorkels 318-319
Fins 319
Wetsuits 319
Diving & Sports Buoys 320
Diver's Knives 320
Utility Cases 321
Aquascope 322
Fishing Rod Holders 322-323
Fishing Accessories 323-325
Surface & Fishing Float 325

Do you love watersports? Increase the adrenaline rush with a ride on a Ski-tube! The wide range of WOW products will give you the most amusing way to enjoy the sea this summer.
Do you enjoy canoe-kayak, SUP, skiing or snorkeling? The Stand Up Paddle, Hercules 320 board, is the perfect way to explore nearby beaches and exercise!
In this category you will also find an efficient fishing equipment so you can have the best possible experience in fishing whether it's for leisure or professional purposes.

new

ARIMAR SUP Inflatable Board, Length 3,2m, with Paddle & Leash

Specs:

- Weight 10,2 kg
- Pressure 12-15 psi
- Drop stitch technology - allows the SUP to maintain its shape when it is inflated to high pressure
- Double Layer Fusion technology
- PVC coated fabric

Hydrodynamic & modern design

Maximum Load 190 kg

Code | **501839**

Combine with
Buoyancy Aids
page 20-22

Package Includes

Leash

Paddle

Mobile Pouch

2 Fins (small size)
1 Fin (big size)

Repair Kit

High Pressure
hand pump with manometer

1 backpack

HERCULES

Hercules SUP Board 320cm with Paddle & Leash 320x75x15cm (10' 6")

Code | 73117

Specs

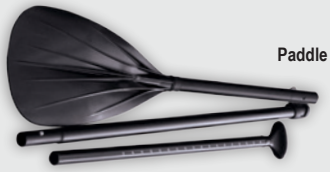
- 11,5 kg weight Approx.
- 12-15 psi
- Drop stitch material
- PVC coated fabric
- Very fancy design
- Ideal for beginners and intermediate users
- Maximum Load 120 kg

Removable fins

Combine with Buoyancy Aids **page 20-22**

Package Includes

Leash



Paddle 210cm

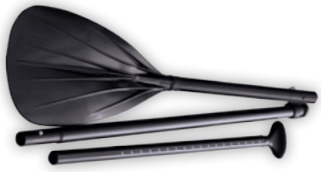
2 Fins (small size)

1 Fin (big size)

Repair Kit (2 pcs of fabric & 1 glue)

High Pressure hand pump

1 backpack



Hercules Sup Paddle 210cm

- Folding for easy transportation and storage
- Made from aluminum material
- Special SUP handle
- Just 1 kg weight for extended use

Code | 72307

Available only in certain countries

Ski Tube, THRILLER 1p, 127x122cm

Code | 72817

Ski Tube, BIG THRILLER 2p, 152,4x142,24cm

Code | 72824

Ski Tube, SUPER THRILLER 3p, 190x157cm

Code | 72818

Ski Tube, GIANT THRILLER 4p, 228,6x167,64cm

Code | 72827

Available only in certain countries

**Ski Tube,
ACE RACING,
127x122cm**

Code | 72821

**Ski Tube,
BIG BOY RACING,
175,26x175,26cm**

Code | 72826

**Ski Tube,
WILD WING 2,
172 x 168cm**

Code | 73148

**Ski Tube,
WILD WING 3,
228 x 183cm**

Code | 73149

Available only in certain countries

Ski Tube,
ZIG ZAG,
152x137cm

Code | 72819

Ski Tube,
COUPE COCKPIT 1p,
146x94x66cm

Code | 72825

Ski Tube,
COUPE COCKPIT 2p,
152x147cm

Code | 72820

Ski Tube,
HOT LIPS,
172x170x71cm

Code | 72834

Available only in certain countries

Ski Tube, UTO GALAXY 2, Ø152 cm

Code | 73147

Ski Tube, JET BOAT 3p, 302x95cm

Code | 72822

Ski Tube, Big Shark 2p, 327x158cm

Code | 73727

Available only in certain countries

Ski Tube, SUMMERTIME 2, 152 x 142 cm

Code | 73153

Ski Tube, SUMMERTIME 3, 193 x 158 cm

Code | 73154

Ski Tube, XO EXTREME 3p, 213,36x177,8x162,56cm

Code | 72836

Tow & Ski Ropes

Available only in certain countries

Tow Rope 2K, 18,3m

- Length 18,3m
- Break Strength 2375 Pound / 1.080 Kg
- To tow any tube up to 2 Riders
- (3/8") 9.5mm
- 12 strand rope construction

Code | **73155**

Tow Rope 4K, 18,3m

- Length 18,3m
- Break Strength 4100 Pound / 1.860 Kg
- To tow any tube up to 4 Riders
- (5/8") 15mm
- 16 strand

Code | **73156**

Tow Rope 6K, 18,3m

- Length 18,3m
- Break Strength 6100 Pound / 2.770 Kg
- To tow any tube up to 6 Riders
- (3/4") 19mm
- 16 strand rope construction

Code | **73157**

*Handle is not detachable

Ski rope

Code	92889
Description	"Water Action"
Length	23m
Diameter	8mm (5/16")
Strength	771kg
Strands	16
Handle's Length	33cm (13")
Handle's Material	Aluminium with rubber
Handle's Colour	Black

*Handle is not detachable

Ski rope

Code	92888
Description	"Professional"
Length	23m
Diameter	10mm (3/8")
Strength	1077kg
Strands	16
Handle's Length	33cm (13")
Handle's Material	Aluminium with rubber
Handle's Colour	Black

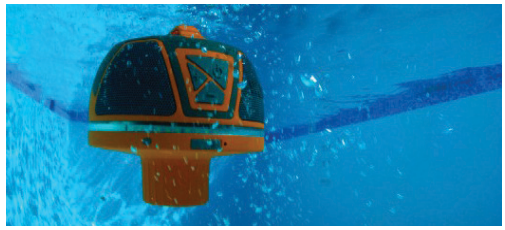
Sound on Board

Available only in certain countries

Sound Speaker, Bluetooth, Floatable, Waterproof IP67, 4.1 - 50W, 50h Bat.Life, Orange

- IP 67 Waterproof for up to 30 minutes at a depth of 1meter
- Four 2 inch active speakers and one 4 inch passive bass for a great balanced sound with sweet highs and deep lows
- Connects with any Bluetooth-enables mobile device, including your iPod, iPhone, iPad or Android device
- Audio: Maximum Sound Level: 100dBA
- Rechargeable Lithium-Ion Battery for up to 50+ hours of battery life
- 360° LED light for nighttime use comes with bright, brighter, brightest settings
- Connect more than one WOW-SOUND SPEAKER together for an even greater sound
- Includes inflatable Speaker Float so you can use it on any type of water pool or lake.
- Includes waterproof floating phone holder

Code | **73158**



Available only in certain countries

SOUND BUOY Speaker, Bluetooth, Floatable Water-proof IP67,20h Bat.Life, Yellow

- IP67 Waterproof for up to 30 minutes at a depth of 1meter
- Connects with any Bluetooth-enables mobile device, including your iPod, iPhone, iPad or Android device
- Rechargeable Lithium-Ion Battery Over 20+ hours of battery life
- 360° LED multi- colour light
- Connect more than one WOW-SOUND SPEAKER together for an even greater sound

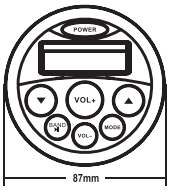
Code | **73160**

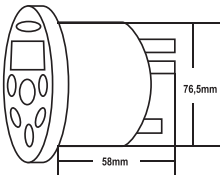
Waterproof Radio/MP3 Player 4x20Watt - LCD - AUX - Bluetooth

Marine USB/MP3 Player, Black, Radio AM/FM, Output auxiliary 4x20Watt, Clock, Input AUX, Green-lighted/LCD high resolution display.

- Marine USB/MP3 Player
- Radio AM/FM
- Clock
- Fully waterproof-complies with the instructions ASTM B117 Salt/Fog exposure & ASTM D4329 UV
- Water-tight/high quality rubber buttons,
- Possibility of support behind the console

Dimensions:
front diameter 87mm, hole diameter 76,5mm, depth 58mm





Package Includes:
- 1 Audio source
- Mounting bracket with fixing screws
- Connection cables for speaker
- USB Cable - 1m
- User Manual

Code | **63765**

CE FM AM MP3

new

Two-way Speakers, 100W, 6 1/2", Non-magnetic, with Clip-on Cover, White, Set

Ideal for use in boats, the Two-way Speakers are waterproof and corrosion-resistant while they can be hosed down when the boat is being cleaned. Having non-magnetic design, they don't disturb instruments or compasses and their ASA cover provides improved endurance in both sea and sun exposure. They also feature waterproof and corrosion-resistant mica injection cone with TPU edge and corrosion-resistant sili-cone coated terminal wire. Can be mounted either horizontally or vertically. Suitable for indoor and outdoor use. Available in white colour. CE approved.

Technical Specifications:
-Impedance: 4 Ohm
-Sensitivity: 90 dB
-Frequency Response 60-18000 Hz
-Max Power 100W (per pair)
-RMS Power 80W (per pair)

Mounting Dimensions:
-Depth: 64mm
-Hole diameter: 136mm
-Magnet: 350g (8oz + 4.3oz)

*Available in various colours upon request & sufficient quantities.

Code | **74576**

To remove the cover, turn it on the left

Sound on Board

Code	31302	31303
Diameter (Inches)	5' 1/4"	6' 1/2"
Max Power (W)	80	100
Colour	White	White

2 Way Speaker Set

With Nuova Rade Speakers installed in your boat, you can relax or party - listening to your favourite music. Ideal for use in boats, since they are water (31302 & 31303) and corrosion proof. The 2-way speakers may be mounted both indoors and outdoors.

Technical Specifications

31302
- 5 1/4" 2 Way Speaker Set 80W
- Impedance: 4 Ohm
- Sensitivity: 88dB
- Frequency Response: 80-18000 Hz
- Max Power: 80W (per pair)
- RMS Power: 70W (per pair)
- Material: UV-stabilised ABS
- Dimensions: 5,25"(133,4mm)

Mounting Dimensions
Depth: 53mm, Hole: 115mm
Magnet: 238g (5.4oz + 3oz)

31303
- 6 1/2" 2 Way Speaker Set 100W
- Impedance: 4 Ohm
- Sensitivity: 90dB
- Frequency Response: 60-18000 Hz
- Max Power: 100W (per pair)
- RMS Power: 80W (per pair)
- Material: UV-stabilised ABS
- Dimensions: 6,5" (165mm)

Mounting Dimensions
Depth: 64mm, Hole: 136mm
Magnet: 411g (8oz + 6.5oz)

Water Sports Personal Gear & Pool Floats

Available only in certain countries

Pool Float 1p, 190,5x78.74cm

Code | 72830

Pool Float, WATER PICKLE, 122x14cm

Code | 72828

Swimming Goggle, with Antifog lens, Silicone Eyecups & Strap, black

Code | 90361

Junior Swimming Goggle, w/ Antifog Lens, Silicone Eyecups & Strap, Transparent Black

Code | 90363

Dive Masks & Snorkels

PVC Mask with Tempered Glass, Yellow-Black

Code | 98755

Snorkel Mask, Full-Face, Blue

- 180° Viewing
- Combined mask & snorkel
- Easier breathing
- Pleasant snorkeling experience
- With camera mounting base

Code	Size
72658	S / M
72659	L / XL

2 Window Black Silicone Mask with Tempered Glass

Code | 98791

Silicone Mask, Dual Windows, with Tempered Glass, Junior, Yellow

Code | 90355

Combo Set with Silicone Mask & Silicone Snorkel, Black-Silver

Code | 98759

Junior Combo Set with PVC Mask & PVC Snorkel, Black

Code | 98761

Fins

Code	Size
90364	S (36-37)
90365	M (38-39)
90366	ML (40-41)
90367	L (42-43)
90368	XL (44-45)
90369	XXL (46-47)

Flexible Fins, Black/Grey

Wetsuits

LALIZAS

Wetsuit Full Length Neoprene 3:2mm, Black

Full wetsuits are your winter sport garment for the sea. Your main body is covered with 3mm neoprene thickness, while your legs and arms are covered with 2mm neoprene thickness. Therefore, the neoprene suit keeps your body warm and offers you high degree of flexibility. Flatlocked seams, waterproof back zipper, adjustable neck and aqua stops at legs prevent water leaks and keep you warm. Wind resistance is provided to your chest and back, which are covered by an additional overlay of impermeable fabric. This wetsuit is equipped with special kneecaps and a hidden small pocket (at the back) for your keys.

Code	72555	70526	70527	70528	70529	70530	72556
Size	XS	S	M	L	XL	XXL	XXXL

RACING

WETSUIT SIZING MEASUREMENTS

Dimensions are in cm

Size	XS	S	M	L	XL	XXL	XXXL
Height	162-170	167-175	175-181	181-187	184-190	187-193	190-196
Waist	67-73	70-76	74,5-80,5	83-89	87-93	91-97	95-101
Chest	89-89	89-95	94,5-100,5	102,5-108,5	107-113	111-117	115-122
Hips	85-91	88-94	92,5-98,5	101-107	105-111	109-115	113-119

Diver Buoy

It is ideal for diving with cylinders. It is easy for the diver to use, since it is especially designed so as to facilitate the diver's moves without jeopardizing his safety. The red buoy is folded and attached with a rope (6m) inside the blue case; the case has a sewn black plastic clip on, which offers the ability to the diver to fasten the buoy on his suit for easy carrying. Additionally, the case features a whistle to use in any emergency. The buoy is made of soft PVC, 0.3mm thick, while the case is made of 1000D Polyester with PVC film, 0.5mm thick.

Instructions of Use
Open the case and release the buoy. Use the cylinder to provide the buoy with a small quantity of air. In this way, the pressure of the air along with the pressure of the water will make the buoy to inflate and pop up on the water surface, warning the boats that a diver will soon float at the specific point.

Code	Dimensions (cm)	
	Packed	Inflated
70017	L20 x W8	H145 x W15

Diver Down Flag 35 X 50

Code | 67169

Torpedo Diving Marker Buoy, "SAFE DIVE"
diam. 28cm, length 88cm

Code | 97816

Torpedo Diving Marker Buoy, Reinforced, "SAFE DIVE" with 20m Rope

Code | 97813

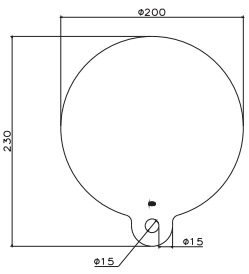
Round Marker Buoy "SAFE DIVE"
diam. 30cm, height 50cm

Code | 97814

Sports Buoy

Sports Buoy is made of high-quality PVC material. This small but durable inflatable buoy is the perfect marker for a beach, a waterski course or any area that requires marking. OCEAN Sports Buoy meets the American Water Ski Association specifications. With a durable rope hold to fasten any line.

Code	Colour	L (mm)	H (mm)	Weight (kg)
72450	Red	200	230	0,6



Diving Knife "Security", Stainless Steel, Blade: 11,5cm (4,5")

Code | 61844

Diving knife "Discovery", Stainless Steel, Blade: 14,3cm (6")

Code | 70198

**Provided with plastic case & elastic bands*

Unbreakable Cases, Waterproof & Floating

These cases integrate simplicity & functionality in a minimal clear-top design, while being unbreakable and made of high-quality materials. No matter if you are in your boat, rock-fishing, sailing, performing outdoor excises, being on holidays or even in a business trip, Sea Shell cases will grant top safety for all your carry-on valuables, fishing gear, electronic devices as well as everything else you fit inside. Portable and very easy-to-use, these cases float in the water and are 100% water-resistant. They are also moisture-proof, dustproof (full seal vacuum design), keeping the content dry. Made of high strength compound materials and all-weather secure.

"LIFETIME GUARANTEE"

... are two individual words which best describe the high-performance* waterproof Cases by SeaShell.

Code	71188	71189
Length (mm)	132	
Width (mm)	100	
Height (mm)	40	
Colour	Blue	Yellow

Code	71190	71191
Length (mm)	182	
Width (mm)	120	
Height (mm)	42	
Colour	Blue	Yellow

Code	71192	71193
Length (mm)	182	
Width (mm)	120	
Height (mm)	75	
Colour	Blue	Yellow

Code	71194	71195
Length (mm)	224	
Width (mm)	130	
Height (mm)	46	
Colour	Blue	Yellow

Code	71196	71197
Length (mm)	224	
Width (mm)	130	
Height (mm)	70	
Colour	Blue	Yellow

Code	71198	71199
Length (mm)	224	
Width (mm)	130	
Height (mm)	88	
Colour	Blue	Yellow

Aquascope

Aquascope Jointed

Nuova Rade

- A high quality sturdy tool for viewing and observing the underwater aquatic life in seas, lakes and rivers
- Can be used for research or as an educational/entertainment tool
- Perfect for observing sea life and reefs, checking anchor hold, inspecting traps, locating bait, clam beds and schools of fish before casting your line
- The user can also locate lost items in the water without getting wet
- Made of high-quality PP material with a tempered glass bottom, surrounding grip and soft PVC rubber eyepiece on top
- It can be disassembled in 3 pieces making it easy to transport or storage
- Available in two colours: orange & black
- Can be used both from adults & children

Ideal for fishing tournaments

Code	31409	74689
Diameter (mm)	335	
Height (mm)	510	
Colour	Orange	Black

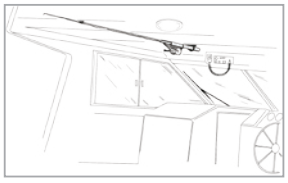
Aquascope Mini

- A high quality sturdy tool for viewing and observing the underwater aquatic life in seas, lakes and rivers
- The mini size makes its storage and use easier
- Can be used for research or as an educational/entertainment tool
- Perfect for observing sea life and reefs, checking anchor hold, inspecting traps, locating bait, clam beds and schools of fish before casting your line
- The user can also locate lost items in the water without getting wet
- Made of high-quality polystyrene material with a tempered glass bottom, surrounding grip and soft PVC rubber eyepiece on top
- Can be used both from adults & children

Code	43350
Dimensions WxLxH (mm)	170 x 200 x 410

Fishing Rod Holders

Nuova Rade



Holding Rings for Fishing Rod, Set

Code	Colour
44622	White
44623	Black

Storage Rack (Pair) for 3 Fishing Rods, White

Dimensions 23x298x63mm

Code 31529

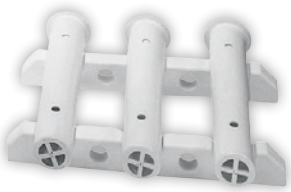
Storage Rack (Pair) for 2 Fishing Rods, White

Dimensions 23x222x63mm

Code 31527

Socket, Side mounted, for 37660 Adjustable Fishing Rod Holder, Black

Code 37795



Storage Rack for 3 Rods, Bulkhead mounted, White

Length 300 x Height 225 mm

Code 44512

Rod Holder, Adjustable

- For fishing rod Ø 40 mm maximum
- Length: 21.5 cm
- Supplied with 2 sockets

(for rails & bulkhead mounting)

Code 37660

Socket, Flush mounted, for 37660 Adjustable Fishing Rod Holder, Black

Code 37796

Nuova Rade

Fishing Rod Holder with Cap, Plastic

Code	Int Diam (mm)	Height (mm)	Colour
37658	40	230	White
37659			Black

Fishing Rod Holder, Vertical, Plastic

Code	Int Diam (mm)	Height (mm)	Colour
98678	43	225	Black
98679			White

Fishing Rod Holder, Vertical, Plastic

Code	Int Diam (mm)	Height (mm)	Colour
44489	40	235	White
44490			Black

Fishing Rod Holder, Side mounted, Plastic

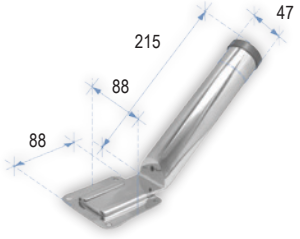
Code	Int Diam (mm)	Height (mm)	Colour
44501	40	235	White
44502			Black

Dimensions are in mm

Rod Holder, Deck Type, Inox 316

Code	96861
Surface	H.P.
Holder	Pipe
Body	Casting

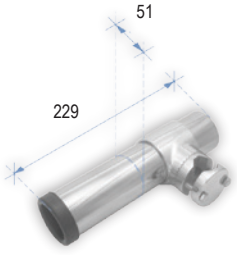
H.P.= Hand polish



Fishing Rod Holder, Removable, Inox 304

Code	97035
Surface	H.P.
Holder	Pipe
Body	Casting

H.P.= Hand polish



Fishing Rod Holder, Rail mounted, Inox 304

Code	97037
Surface	H.P.
Holder	Pipe
Body	Casting

H.P.= Hand polish

Fishing Rod Holder, Inox, with Plastic White Cap

Code	99136
Internal Diam.(mm)	38
Height(mm)	226

Spare Cap for 99136, PVC, White

Code | 90370

Fishing Rod Holder, Inox 316

Code	70666
Diameter (mm)	44,4
Length(mm)	195
Base Dimensions (mm)	80x59

Code	70619
Diameter (mm)	44,5
Dimensions (mm)	725x193

Four Fishing Rods Holder, Flush mounted, Inox 316

Cabo

Code	Diameter (mm)	Colour	Breaking Load in Kgs
71748	1	Black	60
71749	2		110
71750	3		190

Rope of Longline Fishing, Polyester

Superline Braided, Dyneema 100%

Ideal rope for small sailing boats like Optimist, Laser and other dinghies. Can be used as rope for spearguns, too.

Code	Diameter (mm)	Colour	Breaking Load in Kgs
63452	1	red/black-white	100
63156	2	yellow/black-white	130
63453	3	blue/black-white	360

Needle for Fishing Net Splicing

Code	Length (mm)	Width (mm)
43189	120	7
43191	120	10
43193	150	12
43195	175	13
43197	210	15
43199	230	17
43201	250	20
43203	280	23

Fishing Basket for Longline

Code	Int. Diam. (mm)	Ext. Diam. (mm)	Height (mm)
45508	420	690	345
45509	340	520	195

Container Rectangular for Longline

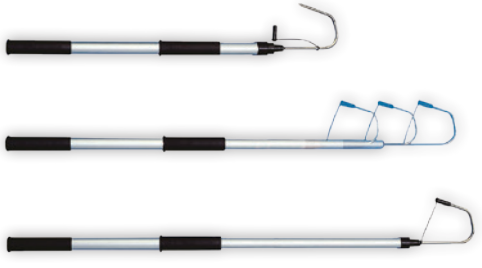
Length: 495mm
Width: 400mm
Height: 100mm

Code 43605

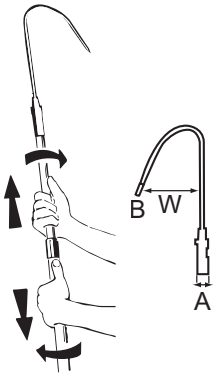
Reel for Fishing Line Winding, Auto-Unrolling, Ø 165 mm

Code 43353

Telescopic Gaff with Anodised Aluminium Pole & Inox Hook



Code	Length (mm)	Ø A mm)	Ø B (mm)	W (mm)
31408	800-1205	30	8	100

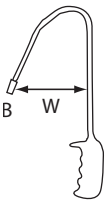


Code	Length (mm)	Ø A (mm)	Ø B (mm)	W (mm)
31407	830-1240	30	8	70

Gaffs with Anodised Aluminium Pole & Inox Hook

Code	Length (mm)	Ø A (mm)	Ø B (mm)	W (mm)
44588	790	25	8	70
44590	1390			

Gaff, Inox, with Plastic Grip



Code	Length (mm)	Ø B (mm)	W (mm)
44578	700	6	50

Nuova Rade

Gaff with Anodised Aluminium Pole & Inox Hook

Code	Length (mm)	Ø A (mm)	Ø B (mm)	W (mm)
44582	1370	25	8	100

Flashing LED White Light with Photocell, 1 Battery Size D, Torpedo 8

White-colour flashing signal light with 5 super bright LEDs. Equipped with a photocell, working only during the night, while it switches off during the day. Uses 1 battery type D that last for 20 nights. Acid resistant rubber & o-ring waterproof opening. Durable plastic body with anti-tumbling protrusions and stainless steel spring on the inside.

Code 63455

Flashing LED Yellow Light with Photocell, Torpedo 8

Yellow-colour flashing signal light with 5 super bright LEDs (flashes every 5 seconds). Equipped with a photocell, working only during the night, while it switches off during the day. It is visible up to 2 nautical miles and operates according to EU Regulation 404/2011 standard. Furthermore, it uses 1 battery type D that lasts for 20 nights. There is also an acid resistant rubber o-ring which ensures that the light is waterproof. The flashing signal light has a durable plastic body with anti-tumbling protrusions and stainless steel spring on the inside.

Code 71297

Code 63454

Flashing LED Red Light with Photocell, 2 Batteries Size D, Torpedo 1

Red-colour flashing signal light with 5 super bright LEDs. Equipped with a photocell, working only during the night, while it switches off during the day. Uses 2 x D-type batteries that last for 20 nights. It has an acid resistant & waterproof rubber o-ring opening. Durable plastic body with anti-tumbling protrusions and stainless steel spring on the inside.

Nuova Rade

Code	Colour	Diameter (mm)	Rope Diameter (mm)	Buoyancy	
				Overall (g)	In use (g)
43399	Yellow	190	19	1,8	0,9
16384	Orange				
16383	White				
43397	Yellow	260	28	8,5	4,2
16386	Orange				
16385	White				

Surface Float with Hole, Spherical

Suitable for fitting marker flag.

Surface Float with Hole, Cylindrical, White-Red

Dimensions:
Ø 60 x 140 mm - Hole: Ø 10 mm.

Code 16381

Surface Float with 2 Eyelets, Spherical, White-Red

Dimensions: Overall Height: 15cm, Ø 13cm, Top eye 1,2cm, Weight: 130gr,
Buoyancy: Overall 542gr, In use 271gr

Code 43395

Code 43964

Float for Fishing, Flexible, White Ø: 84 mm.

Clothing & Accessories

Inshore Foul Weather Gear 328
Workwear 329
Raincoat & Rainsuit 329
Fishing Clothes 330
Wetsuits 331
Boots 331-332
Deck Shoes 332
Hats & Caps 333
Gloves 333
Dry Bags & Bags 334-336
Sunglasses 336

In this category you can find a range of clothing products, ideal for marine conditions. They are waterproof, comfortable and durable. You can also find useful accessories such as waterproof bags, sunglasses or hats.

The Right Garment for You

Fishing / Rainwear

If you need a garment with exposure to abrasion and chemicals, like fish blood or grease.

Features

- The fabric is PVC coated on both sides
- Stain Resistance
- Easy Cleaning
- Heat Welded Seams

Fishermen's Jacket & Trousers

Sport Boating

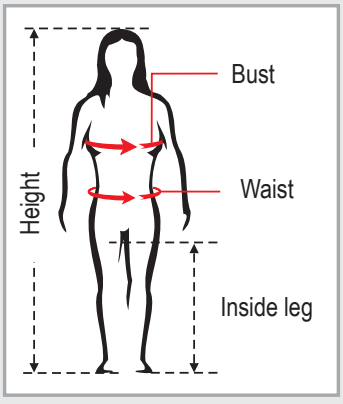
If you need a garment for short, but constant trips and continuous use in possible rough conditions. Also, recommended for beginners, children and occasional sailors, as it keeps them dry. Easy to clean.

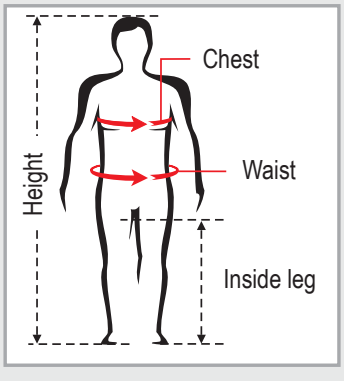
Features

Depending on the model:

- PU or PVC coated Nylon Taslon and Taslon Oxford
- Medium weight for Durability
- Neoprene Cuffs
- Taped Seams
- Loops for Life jacket or Harness
- Hoods
- Retro Reflective Tapes
- Reinforced High Abrasion Areas

Inshore Sailing Jacket & trousers IT





Find your Size

Universal Size Chart

Size	Height (cm)	Inside leg (cm)	Chest (cm)	Waist (cm)
JS	122	47-54	58-62	54-56
JM	134	54-61	62-66	56-59
JL	152	61-71	66-76	59-65
JXL/XS	163	71	76-86	66-72
S	168	76	94-99	84
M	175	79	102-107	91
L	183	84	109-114	97
XL	188	89	117-122	107
XXL	193	91	124-130	112

Chest / Breast circumference

Measure the circumference exactly under the armpits holding the tape steady at one point. For the breast line measure at the level of the largest circumference.

Waistline

Measure around your waist holding the tape steady at one point.

Inside leg length

Use a similar pair of trousers that fits you well and place it on a surface making sure that it does not fold or crease anywhere. Measure along the inner seam of the trousers from the crotch to the leg cuff.

LALIZAS

IT Inshore Sailing Jacket

The classical Inshore jacket is made of a robust Nylon Oxford and 100% waterproof with all seams seal taped. It features reinforced elbows, two way front flapped zipper, adjustable waist band, pockets, handwarmer pockets, wallet pocket, hood stored under collar, fleece lined collar, inner neoprene hand cuffs, lifejacket attachment loops and retro reflective tapes for high visibility.

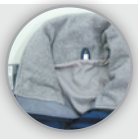
Code	40295	40296	40297	40298	40646
Code	40305	40306	40307	40308	40647
Code	40315	40316	40317	40318	40648
Size	S	M	L	XL	XXL

IT Inshore Sailing Trousers

The Inshore trousers are made of the same robust Nylon Oxford as the Jacket. They are 100% waterproof with all seams sealed. They feature 600D reinforced seat and knee patches, adjustable waist, adjustable shoulder, front zipper, while they coverthe body up to the height of the chest.

The trousers are available in fashionable grey and in sizes that correspond to the jackets.

Code	40325	40326	40327	40328	40649
Size	S	M	L	XL	XXL

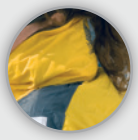


Fleece lined collar

Re-inforced elbow patches

Waist band

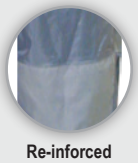
Neoprene inner hand cuffs



Hood stored in collar

Adjustable waist

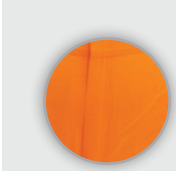
Pocket



Re-inforced Seat & Knee Patches

Clothing & Accessories

Workwear Coverall, Cotton 200gsm



Oeko-Tex fabric

Velcro

Retroreflective tapes

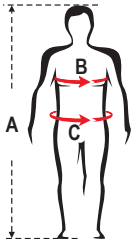
100% COTTON
MERCERIZED & TWICE
PRE-SHRUNKED

● Code	72637	72638	72639	72640	72641	72642	72643
● Code	72644	72645	72646	72647	72648	72649	72650
○ Code	72651	72652	72653	72654	72655	72656	72657
Size	S	M	L	XL	2XL	3XL	4XL

LALIZAS

LALIZAS Raincoat and Rainsuit

- Ideal for all water related activities
- Suitable also for water related working operations
- Concludes net fabric at the inner chest size of the coat at the top part so as not to 'stuck' onto the clothes or human fabric
- Made of 100% waterproof polyester with PVC backing
- The seams are internally welded with PVC material for extra durability
- It has outer pockets on rainsuit on top part and on raincoat
- The rainsuit trouser has elastic waistband
- Features zippers and buttons on, consisting of a foldable hood in collar and have storm cuffs on rainsuit on top part and on the raincoat
- Designed to be lightweight in order not to stress the user
- Even fish blood and grease stains can be easily removed
- Available in visible yellow colour, in 6 sizes
- Tested according to and found to be in compliance with the European Standards, EN 343 and EN ISO 13688 for protective clothing, offering the highest level of PPE rain protection.



LALIZAS Rainsuit with Hood

Code	73683	73684	73685	73686	73687	73688
Size	S	M	L	XL	2XL	3XL
A (cm)	170-172	174-176	178-180	182-184	186-188	190-192
B (cm)	92-96	100-104	108-112	116-120	124-128	132-136
C (cm)	80-84	88-92	96-100	104-108	112-118	120-124

LALIZAS Raincoat with Hood

Code	73677	73678	73679	73680	73681	73682
Size	S	M	L	XL	2XL	3XL
A (cm)	170-172	174-176	178-180	182-184	186-188	190-192
B (cm)	92-96	100-104	108-112	116-120	124-128	132-136
C (cm)	80-84	88-92	96-100	104-108	112-118	120-124

LALIZAS

Fishermen's Jackets & Trousers

- Designed to minimize the possibilities for nets to get caught while working
- It has a 0,35mm double PVC coating on the inside & outside of the fabric
- Instead of seam stitching, the different garment parts are "glued" to provide 100% waterproofness
- The jacket features full front flapped zipper and inner hand cuffs
- The pants cover the body up to the height of the chest
- Features elastic adjustable belt straps and buckle closure
- Even fish blood and grease stains can be easily removed

FISHING

Jacket

Code	40175	40176	40177	40178	40179	72488
Code	40185	40186	40187	40188	40189	72489
Size	S	M	L	XL	XXL	XXXL

Trousers

Code	40195	40196	40197	40198	40199	72490
Code	40205	40206	40207	40208	40209	72491
Size	S	M	L	XL	XXL	XXXL

Velcro tape at hood chin

Full storm flap

Inner elastic hand cuff

All seams are sealed

Inside trouser pocket

Fishing Waders, PVC

The Fishing Chest Waders are available in green colour, with inner chest pocket and heavy-duty adjustable elastic suspenders for a comfortable fit. The boots feature an Antislip sole design for excellent traction on slick. They are made of PVC and are supplied with a service kit (glue, fabric pieces).

They match with LALIZAS Fishermen's Jackets (40175-40179).

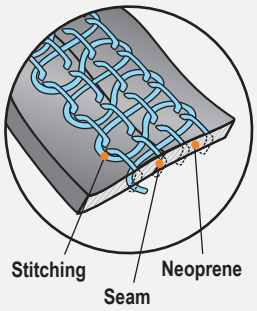
Code	71052	71053	71054
Size	41	42	43

Code	71055	71056
Size	44	45

LALIZAS

Wetsuit Full Length Neoprene 3:2mm, Black

Full wetsuits are your winter sport garment for the sea. Your main body is covered with 3mm neoprene thickness, while your legs and arms are covered with 2mm neoprene thickness. Therefore, the neoprene suit keeps your body warm and offers you high degree of flexibility. Flatlocked seams, waterproof back zipper, adjustable neck and aqua stops at legs prevent water leaks and keep you warm. Wind resistance is provided to your chest and back, which are covered by an additional overlay of impermeable fabric. This wetsuit is equipped with special kneecaps and a hidden small pocket (at the back) for your keys.



Flatlock Stitch

The flatlock stitch is suitable for wetsuits usually worn in warmer weather conditions, made of neoprene with maximum thickness of 3mm.

Two pieces of neoprene are butted against each other edge to edge and the stitching goes back and forth side-to-side, creating a very flat stitch (flatlock). You can very easily identify the flatlock stitch on the suit, by the thread on both sides of a wetsuit. Also, the flatlock stitch does not irritate the user's skin, as it would if the seam ran inside the suit.

RACING

Code	72555	70526	70527	70528	70529	70530	72556
Size	XS	S	M	L	XL	XXL	XXXL

WETSUIT SIZING MEASUREMENTS

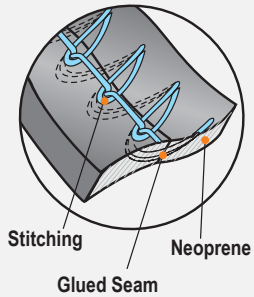
Dimensions are in cm

Size	XS	S	M	L	XL	XXL	XXXL
Height	162-170	167-175	175-181	181-187	184-190	187-193	190-196
Waist	67-73	70-76	74,5-80,5	83-89	87-93	91-97	95-101
Chest	89-89	89-95	94,5-100,5	102,5-108,5	107-113	111-117	115-122
Hips	85-91	88-94	92,5-98,5	101-107	105-111	109-115	113-119

LALIZAS

Semi Dry Boots, 6mm

Neoprene boots protect your feet from cold waters. They are made of neoprene 6mm thick, to keep your body warm in cold waters. Blindstiched seams inside and outside the boots, waterproof zipper and a special neoprene cover behind the zipper to prevent water leaks. Boots completely embrace your feet with neoprene flexibility and the rubber reinforced toes and heels, which offer stable feet-holding, additional water resistance and protection from land or boat obstacles. Boots have thick rubber soles for better traction on all surfaces. The black rubber on the bottom of soles does not leave marks on your boat.



Blindstich

The blindstitch is the perfect solution for the construction of winter wetsuits, since it is a totally waterproof stitch. Two pieces of neoprene are butted against each other and stitched together, with the needle going only half way through the neoprene before going back out. In this way, there is no stitch on the outerr part of the wetsuit. The edges of the neoprene are also glued when they are butted together before stitching, for creating an even more waterproof seam. Lastly, the blindstitch does not irritate the skin of the user, as the seam does not run inside the suit.

Code	70561	70562	70563	70564	70565	70566	70567	70568
No	36	37/38	39	40/41	42	43/44	45	46/47

Boots

Long Leg Tie-Top Rubber Sailing Boots

Smartly designed LALIZAS "Long-Leg Tie-Top" Sailing Boots are perfect for sailing. Made of natural rubber with razor cut non-slip soles for better traction. Hard wearing with extra toe and heel reinforcement. The "Tie-Top" boots feature a cushioned leg top making them extremely comfortable to wear. Available in navy blue, with contrasting white trim and in 10 sizes.

Code	40431	40432	40433	40434	40435
No	38	39	40	41	42

Code	40436	40437	40438	40439	40440
No	43	44	45	46	47

Deck Shoes

"Skipper" Deck Shoes

Cruise in style with LALIZAS "Skipper" Deck Shoes . Designed to provide comfort and durability, they are ideal for use at all times, while travelling at sea or strolling on land.
The "Skipper" shoes are hand-sewn and made of premium Mexican leather with rawhide lacing. Their non-slip rubber outsole has a special design, so as to offer maximum traction and safety on any wet and slippery surface, such as decks and docks. Their classic moccasin design allows a perfect fit to your own foot's bone structure.
These versatile shoes are available in three different colour combinations and each in 11 sizes. They are available in brown with white or brown outsole and Navy blue with white outsole.

"Skipper" Deck Shoes, Brown Leather with White Sole

Code	40561	40562	40563	40564	40565	40566	40567	40568	40569	40570	40571
No.	36	37	38	39	40	41	42	43	44	45	46

"Skipper" Deck Shoes, brown leather with brown sole

Code	40572	40573	40574	40575	40576	40577	40578	40579	40580	40581	40582
No.	36	37	38	39	40	41	42	43	44	45	46

"Skipper" Deck Shoes, Navy Blue Leather with White Sole

Code	40594	40595	40596	40597	40598	40599	40600	40601	40602	40603	40604
No.	36	37	38	39	40	41	42	43	44	45	46

Sportive Deck Shoes

LALIZAS sportive deck shoes with their updated design, will meet your needs onboard and off the board. Their unique design ensures stability and safety on board, even on wet and slippery surfaces, making them your ideal choice. It features air mesh panels for greater breathability, quick dry footbed and a non-slip TPR outsole that will keep you maneuvering fast on your feet, even on wet deck. It has a modern design and offers comfort and ease of walking.

Code	70917	70918	70919	70920	70921	70922	70923	70924	70925	70926	70927	71020
No	35	36	37	38	39	40	41	42	43	44	45	46

Non-slip TPR outsole for outstanding shock absorption

LALIZAS

Sailing Cap with Protective Neck Cover

Made of cotton fabric. It features Velcro strap-closure at the back so that you can roll up the neck cover and wear it as a simple cap.

Code	40557
Colour	Blue

Sailing Caps

100% washed out twill cotton caps.

Code	40060	40664
Colour	Blue	Red

LALIZAS

Gloves 5 & 2 Finger Cut, Amara

The brand new Amara Leather LALIZAS gloves are suitable for every water or land activity. They come in two models, in 2 or 5 Finger Cut, and are made of Amara leather, neoprene and a special extra durable fabric. The special Velcro above the wrist ensures ultimate fit.
Both the 2 and 5 finger cut models are extremely durable and soft, and the extra Amara leather below the fingers and palm makes them the ideal choice for marine use, especially when dealing with ropes and winches.

Gloves 5-Finger Cut, Amara

Code	71688	71689	71690	71691	71692
Size	S	M	L	XL	XXL

Gloves 2-Finger Cut, Amara

Code	71693	71694	71695	71696	71697
Size	S	M	L	XL	XXL

Gloves for Sailing 5-Finger Cut, Kevlar Type

Soft and comfortable 5 finger cut gloves with Kevlar type palm reinforcement for best grip and durability. We've combined Kevlar type and its advantages, with the very best soft Amara leather and elastic spandex in order to create the 'ultimate' sailing glove in grip and fit.

Code	40103	40105	40106	40107	40108	40663
Size	XS	S	M	L	XL	XXL

Full Finger Gloves Neoprene, 2mm, Black

Full finger neoprene gloves are your essential ally against cold and wind in water sport activities. Your hands are sealed with 2mm neoprene for protection and flexibility in cold waters. Your palm and fingers are covered with smooth Amara leather for excellent grip of ropes, fishing guns, paddles and other sea-sport equipment.

Code	70569	70570	70571	70572	70573	70574	70575
Size	XXS	XS	S	M	L	XL	XXL

Gloves Sizing Measurements

Dimensions are in cm

Gloves 5-Finger Cut, Amara

Size	S	M	L	XL	XXL
Length	18,5	19,05	19,5	20,6	21,1
Palm	21,8	23,1	23,8	24,6	25,9
Wrist	18,8	19,3	20,3	20,8	21,3

Gloves for Sailing 5-Finger Cut, Kevlar

Size	XS	S	M	L	XL	XXL
Length	15,5	17,5	18	18,5	19	19,5
Palm	9,5	10,5	11	11,5	12	12,5
Wrist	7,5	9	9,5	10	10,5	11

Gloves 2-Finger Cut, Amara

Size	S	M	L	XL	XXL
Length	21,1	21,6	22,1	23,1	23,6
Palm	21,8	23,1	23,8	24,6	25,9
Wrist	18,8	19,3	20,3	20,8	21,3

Full Finger Gloves Neoprene, 2mm

Size	XXS	XS	S	M	L	XL	XXL
Length	24,1	25	25,5	26	26,5	27,5	28
Palm	8,9	9,5	10	11	11,5	12	12,5
Wrist	7,6	8,5	9	9,5	10	11	11,5

Dry Bags Ténéré

The new heavy-duty dry bag Ténéré is an ideal choice for kayaking, canoeing and rafting lovers but also for every "sea man" as its improved three-roll watertight closure system ensures that all the contents stay clean and dry. This hot air welded dry bag is made of durable PVC Tarpulin 500D, 0.55mm thick, which makes it suitable for great load and heavy-duty activities. Ténéré is wipe-clean, easy to store and have a shoulder strap that makes it handy to carry on shore. Additionally, the 30Lt and 40Lt capacity models have an extra handle welded on the product. "Ténéré" bags are available in sand, red and yellow colour and in 6 different sizes.

Code	Dimensions (mm)	Liters	Colour	With handle
70291	400x200	5	Sand	
70292	550x200	10	Sand	
70293	500x250	15	Sand	
70294	660x250	20	Sand	
70295	600x300	30	Sand	•
70296	740x300	40	Sand	•
70297	400x200	5	Red	
70298	550x200	10	Red	
70299	500x250	15	Red	
70300	660x250	20	Red	
70301	600x300	30	Red	•
70302	740x300	40	Red	•
70303	400x200	5	Yellow	
70304	550x200	10	Yellow	
70305	500x250	15	Yellow	
70306	660x250	20	Yellow	
70307	600x300	30	Yellow	•
70308	740x300	40	Yellow	•

Handle
(in 30L & 40L)

new

LALIZAS Dry Bag for Distress Signals/ Pyrotechnics

- Dimensions: Ø16 x 48 cm
- Material: Transparent PVC

* Distress Signals not included

Code | 74636

Code	Dimensions (mm)	Liters	Colour
10001	400 x 250	5	Clear
10002	600 x 300	12	Clear
10003	700 x 350	18	Clear
10004	800 x 500	55	Clear
10011	400 x 250	5	Red
10012	600 x 300	12	Red
10013	700 x 350	18	Red
10014	800 x 500	55	Red

Dry Bags

The dry bag is an ideal product for river rafters and every "sea-man". The LALIZAS dry bags are remarkably strong and leakproof. Made of incredibly strong PVC. A three-roll watertight closure system keeps everything inside clean and dry. Available in two colours, red and clear. The see-through model helps the user to locate the items he requires. Also available in four sizes.

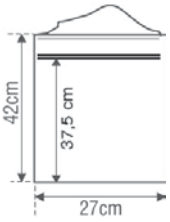
The wide range of LALIZAS' dry bags allows you freedom of choice according to your needs

To ensure maximum dryness roll the top of the bag down (closure system) at least three times

Clip the buckle in

When everything is ready, the bag may be carried or stored

LALIZAS



The dimensions shown are when the bag is empty.

Dry Briefcase

LALIZAS Dry Briefcase has been designed especially for the protection of your boat's documents. Made of durable vinyl, it has clear front panel, which allows you to see the content of the bag. Furthermore each dry briefcase has a lanyard loop. The Dry Briefcase has the advantage of floating in the water, depending, however, on the air captured and the weight of the contents. It features a 100% waterproof seal with velcro.

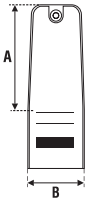
The ultimate protection for your boat's documents

Code | **10450**

Dry Bags for Handhelds

The ultimate dry bag for the protection of your handheld electronic equipment (GPS, VHF, mobile phone). Made of durable vinyl, it has clear front panel, which allows you to see displays and button logos and access most functions, without removing the bag. Furthermore, each dry bag has a lanyard loop. Depending on the air captured and the weight of the equipment inside, the bags may or may not float. Although Lalizas Dry Bags are made to withstand harsh conditions, it is suggested that you test for waterproofness regularly to detect any pinhole leaks.

Code	Description	Dimensions (cm)	
		A	B
10440	Dry Bag for mobile phone	19	10
10441	Dry Bag for small VHF	35	10
10442	Dry Bag for VHF	40	10
10443	Dry Bag for small GPS	23	9,5
10444	Dry Bag for GPS	30	12,5

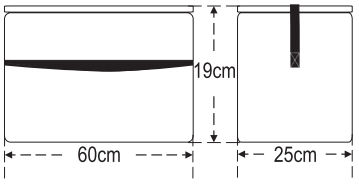


The sizes shown are when the bag is empty.

Under Seat Storage Bag, Ténéré Sit & Store

The under seat storage bag provides you with the extra storage space that is so necessary on any boat. It is made of PVC Tarpulin and has been designed to fit to any seat. It also features a shoulder strap which allows you to carry the bag when you leave the boat. The top of the bag is padded to "soften the ride" on the wooden seat. It is water resistant, while the waterproof zipper keeps the storage area dry. It is available in grey colour.

Code | **70895**



Lifejackets Dry Bag

- Simple and easy-to-use Lifejackets Dry Bag
- The most "intelligent" and waterproof storage solution for all the necessary safety equipment of your boat
- Made of durable transparent material, without any unnecessary seams
- It meets the minimum space consumption requirements
- It offers the ability of immediate use in case of an emergency or a boat inspection
- Specially designed for storing foam lifejackets of 100N & 150N
- Can safely store all hand and smoke signals required by regulations, in the available space between the lifejackets' neck grooves

Code	Size	Dimensions (cm)	Suitable for LALIZAS lifejackets		
			70991 (100N)	70993 (150N)	70159 (Solas '74)
71220*	1	93x57x36	4	3	5
71221*	2	93x68x36	6	4	7
71222*	3	93x93x36	9	6	10

Lifejackets not included

Dry Bags & Bags

Waterproof Bag

Dimensions: L660xW400xH480mm

Code | **196107**

Sunglasses

TR90 Sunglasses

The TR90 sunglasses line by LALIZAS has been created to satisfy the most demanding needs of yours. The TR 90 material used in the frames of the sunglasses makes them safer against the extreme temperatures and more durable to continuous and harsh use. Additionally, the lenses used are polarized and thus the glare and eyes strain are reduced substantially. The modern design, as well as, the specialized manufacturing, makes the sunglasses ideal for use in sports, but also in other activities which involve prolonged sun exposure.

Sunglasses, TR90, Polarized 1.10mm, Black

Code | **71033**

Sunglasses, TR90, Polarized 1.10mm, Black

Code | **71035**

Sunglasses, TR90, Polarized 1.10mm, Black

Code | **71034**

Sunglasses, TR90, Polarized 1.10mm, Grey

Code | **71036**

TR90

The TR 90 material is a transparent polyamide with good heat resistance and excellent fatigue behaviour. It is lightweight, resistant to stress cracking and stands up well against UV exposure. That is why it is commonly used for the creation of sport and other impact-resistant eyewear frames. Additionally, due to the fact that it contains no plasticizer and resists cosmetic chemicals and perspiration, it offers a very good alternating bending strength and it can enhance the design and performance of sport and safety spectacle frames. It also exhibits low moisture absorption and dimensional stability, while its outstanding weathering stability, makes it particularly suitable for eyewear frames

UV Protection

The most important benefit that sunglasses should provide is protection from ultraviolet radiation (UV), which contributes to various eye diseases. Ultraviolet radiation has been linked to cataracts, benign growths on the eyes surface, cancer of the eyelid and of skin around the eyes and photokeratitis (snow blindness), a temporary but painful sunburn of the eye's surface. UV protection is the most important feature to take into consideration while looking for sunglasses. The FDA, the government agency that oversees sunglass manufacture and sales in the U.S., recommends that customers should look for sunglasses with lenses that block 99-100% of UVA and UVB radiation (100% is best) and therefore provide UV 400 or 100% UV protection.

"POLARIZED" Lens

The bright sunlight is reflected on many surfaces that surround us, such as water, snow, pavement, dust, buildings, ice, sand, wet road surfaces and windshields and resulting to an annoying glare for the eyes that reduce contrast and visual sharpness. The eyes cannot eliminate reflective glare independently. In order for the eyes to focus, they allow the access of even the slightest light and in this way various types of light "penetrate" the eyes, including the bright sunlight. The result is tired eyes, headaches, poor vision and sun damage to the eyes. Even if the eyes can't "apprehend" the UV rays, they should be of concern, because of their long term damaging effects on the eyes. Polarized lenses are designed to substantially reduce or even eliminate reflective glare by selectively absorbing the light waves travelling in all directions except the vertical plane. At the same time UV rays are blocked. Bear in mind that the only thing that regular lens without polarizing film does, is just to darken the eyesight without protecting the eyes. In other words, polarized lenses are ideal for anybody who wants to avoid glare and to improve their vision in the sunlight.

Cleaning & Maintenance

Whether you own a small, medium or large boat, you need to take care its regular and proper maintenance in order to sustain its longevity and high value.
Keep your boat clean and leave a layer of protection with IOSSO cleaning products that you will find in this category. Remove dirt, rust, stains, bad smells, and clutter on surfaces and keep your boat in perfect condition till your next voyage.

Teak Care 338
Nonskid Products 338
General Use Tapes 338-339
Teak Drain Plugs 339
Boat Lettering & Signs 339-340
Tool Kits 340
Multi-Tools & Cutters 340-341
Pocket Knives 341
Glues & Repair Kits 341
Boat Brushes & Handles 342-343
Buckets 343

Teak Care

Available only in certain countries

TEAK WONDER Teak Dressing Sealer (Silicone Sealer)

It keeps the splendid golden appearance without having to wash the teak every day with fresh water. By applying this silicon based product, you seal the pores of the wood, preventing the penetration of the dust and dirt that darken it, and also protecting the natural teak oils against the ultraviolet rays that oxidise and discolour them. The dressing also prevents liquids such as diesel, oil, fish blood, and paints from penetrating the wood, making subsequent cleaning easier. They don't smell, don't become shiny or slippery, don't stick, dry rapidly and do not make or build up the surface.

Code	98863	98864
Package	1lt	4lt

TEAK WONDER Teak Cleaner & Brightener

By applying the two products contained in each bottle one after the other, you wash away the grey colour that has accumulated in the wood, rediscovering the splendid golden of the teak. All in a few minutes and without removing millimeters of precious wood from the deck, as occurs during sanding. Neither of these two liquids is aggressive or caustic and therefore does not damage rubber, paint or stainless steel fittings.

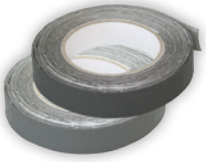
Code	Description
98865	Combo Pack Cleaner & Brightener, 2x1lt
98866	Teak Cleaner, 4lt
98867	Teak Brightener, 4lt

98865

98866

98867

Nonskid Products



Non-slip Tape, with Elasticity

Non-slip tape for outdoor and indoor use. High quality adhesive and strong durability, available in black or white color. Great resistance to moisture and water. Ideal for deck, stairs, bathrooms, corridors etc. Ideal for boating, home, work places, warehouses, etc.

Code	Dimensions	Colour
11848	25mm x 5m	Black
11849	25mm x 5m	Grey

General Use Tapes

Mounting Tape, White

Nailing on the boat is over with the double-sided adhesive tape. It is suitable for mounting pictures or any other decoration on most types of dry and smooth surfaces, you don't need nails when decorating your boat.

Code	Dimensions
11850	2mm x18mm x 1.6m

Instructions of Use

Use 10cm (4") of tape for every 227gr of the item to be mounted. The tape is suitable for objects with maximum weight up to 900gr.

1. Cut the tape at the necessary length. Do not remove the protective liner.
2. Press the tape on the back of the object to be mounted. Press firmly on the liner for a better outcome.
3. Remove the liner and press firmly the object on the wall.

Note: If you wish to remove the mounted object, insert a knife behind the mounted object and cut the tape between the two surfaces. Don't pull the object, in order to avoid damaging the surface or the object.

Marine Duct Tape

Multi-purpose, waterproof cloth duct tape, with a strong hold due to fabric reinforcement, suitable for repairs and insulation. It offers excellent durability and strong welding power. This Duct tape can be used in various indoor or outdoor jobs and repairs. Very good adhesion to all types of surfaces. Available in different colours and two sizes.

Code	Dimensions	Colour
11545	50mm x 5m	Black
11546	50mm x 5m	White
11547	50mm x 5m	Red
11548	50mm x 5m	Blue
11549	50mm x 5m	Silver
11550	50mm x 50m	Black

Code	Dimensions
11851	20mm x 50m
11852	25mm x 20m
11853	50mm x 50m

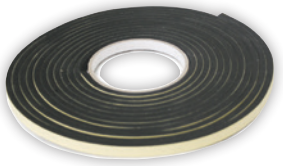
Masking Tape, White

It is a general-purpose tape, suitable for holding, sealing, as well as surface protecting. It has been designed for indoor use but also for extended outdoor use, since it can withstand up to 80°C temperature. It is supplied in white colour and different sizes.

Code	Dimensions
11551	3m x 19mm x 3mm
11552	3m x 19mm x 6mm

Marine Neoprene Tape Hatchseal, Black

Self-adhesive neoprene tape with thermal & insulation properties. It also prevents sound, dust and insects. Easily fitted into doors, lazarettes, spotlights, and wherever you wish to use it. Useful accessory that eliminates heat loss in the winter and stops cool air currents from escaping in the summer. Available in two dimensions.

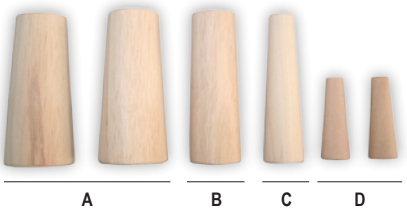


Code	Dimensions
11854	50mm x 5m
11855	25mm x 5m

Vinyl Foam Thermal & Sound Insulating Tape, Black

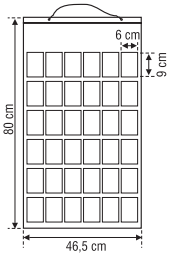
The thermal & sound insulating tape is suitable for the pipeline freezing resistance, insulation and decoration. Generally, it is used whenever a specific area or place needs to be insulated in order to be protected by the variations of temperature or even to protect the people on board by undesirable sounds. It can also be used between the hull and the sole boards, so as to minimize the squeaking noises. It is available in 2 different sizes.

	Number of pieces	Max Ø (mm)	Small Ø (mm)	Length (mm)
A	2	51	38	110
B	1	38	33	110
C	1	30	19	110
D	2	22	13	62



Wood Drain Plug

Code | 71965



Letter Case

This case has been designed for the convenient and effective display of the letters, used to mark the boats. It is made of durable vinyl. It is available in grey colour with 36 clear front panels, which allows the customers to see the letters easily, and choose the ones needed. On the top there is a clear pocket (10x45cm) where retailers can place the logo of their shop. No letters are supplied with the letter case. The price refers only to the letter case.

Code | 10451

Silicone Stickers Ø80mm

No Paper in the Toilet

Code | 95758

No Shoes

Code | 95759

No Bras

Code | 95760

No Swimsuits

Code | 95761

Boat Lettering & Signs

PVC Stickers Ø135mm

LALIZAS

No Shoes

Code | 10150

No Smoking

Code | 10160

No Swimsuits

Code | 10170

No Harassing the Captain

Code | 10180

No Bras

Code | 10190

Tool Kits

new

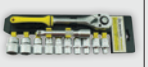
Marine Tool Kit Professional

The Professional Marine Tool Kit (45 pcs) is suitable for dealing with most common repairs on a boat. Equipped with all the necessary tools, such as screwdrivers, pliers, spanners and many others, it is definitely useful for work on the deck, on the engine, or on electrical and electronic appliances. All tools are made of durable chrome vanadium material; they are non-corrosive and designed for long-term use.

Code	11474
Description	Basic
Tools	45*pcs

The Professional Marine Tool Kit includes:

Tool		Pieces
Hex key: 2.5-3-4-5-6-8-10mm, CRV		7
Torx key: T9-T10-T15-T20-T25-T27-T30-T40, CRV		8
Screwdriver: SL5*75□SL6*100 □PH1*75□PH2*100, CRV		4
Double open wrench: 6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 22-24, CRV		8
300g Machinist hammer		1
8" Combination plier, CRV		1

Tool		Pieces
6" Long nose plier, CRV		1
8" Diagonal plier, CRV		1
8" Lock plier, CRV		1
10" Adjustable wrench, CRV		1
1/2" Socket set in plastic holder: 1/2" Socket, 10-11-12-13-14-15-17-19-22-24mm; 1/2" Ratchet handle; 1/2" Extension bar 5", CRV		12

Multi-Tools & Cutters

Bolt Cutter, 90cm

Code | 72199

Cable Cutter, 60cm

Code | 73602

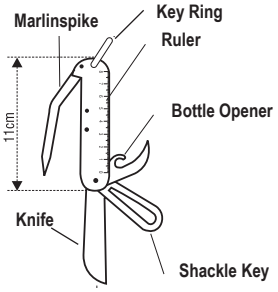
Multi-Tools & Cutters

Marine Multi-Function Tool, Red

Code | 10200

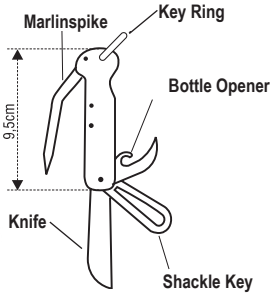
Pocket Knives

SkipperMate Knife, Inox, L:11cm



Code | 11476

SkipperMate Knife, Inox, L:9,5cm



Code | 11477

Glues & Repair Kits

new

ARIMAR

Code | 74705

Repair Kit for Inflatable Boats

It includes:
- PVC Fabric, 2pcs: 150x200mm grey & 150x200mm white
- Neoprene Fabric, 1pc: 150x200mm black
- Glue tube 20gr
- Key for valves

HERCULES Repair kit

Repair Kit for Neoprene/Rubber Fabrics

Code | 72437

Package Includes:
- Cleaner - 30ml
- Hardener/Cross linker - 15ml
- Primer G.O. - 30ml
- Glue (PO 40) - 100ml
- Fabric (neoprene polyester 10x30cm)
- Brush

Application for
- Life rafts
- Tender boats
- Fenders
- Other neoprene & rubber products

Repair Kit for TPU/PVC/EVA Fabrics

Code | 72436

Package Includes:
- Cleaner - 30ml
- Hardener/Cross linker - 15ml
- Glue (PO 40) - 100ml
- Fabric (Nylon TPU 10x30cm & PVC 10x30cm)
- Brush

Application for
- Life rafts
- Tender boats
- Inflatable Fenders
- Other TPU, PVC & EVA products

Boat Cleaning Set

The set consists of one wash brush (50904), one scrub brush (50905), one hook and one telescopic handle. The boat brushes are used for gentle or hard cleaning respectively. They are made of polypropylene body and PVC bristles to resist better against the salt and the sun. The nylon hook is light, with small length and large angle for easier and better hooking. The brushes and hooks by are made of thread, in order to be fitted to the handle. The telescopic handle is 110cm long and can extend up to 200cm, so that you can adjust it accordingly. It is made of anodised aluminium for more durability and longevity. These cleaning products have been designed according to your needs, for your own convenience.

Code | **50906**

Boat Wash Brush Flow Thru, Medium Bristle, Yellow

Made of dense medium bristles that retain water and create rich foam, making it ideal for cleaning surfaces with no persistent dirt. It incorporates a screw thread to attach any of the plain or telescopic handles (57340-2). Even more, its improved design with flow-thru system allows you to attach the relevant handle (57344) and have a constant flow of water right at the point you are cleaning. Unlike traditional wooden brushes, this one is made of polypropylene body - 20,3cm in length - and PVC bristles 6,5cm long, offering more durability and greater resistance to sun and salt water. Finally, its white silicone bumper will protect your boat surfaces from any damage during cleaning.

Code | **50904**

Flow-thru system

Flow-thru system

Boat Wash Brush Flow Thru, Bi-Level, Medium Bristle, Yellow

Ideal to clean all parts of the boat. It features a two level surface brush. One of the surfaces allows you to hold it like all brooms and clean horizontal surfaces, like the deck. The second surface allows you to hold the handle parallel to the surface you are cleaning, which is very convenient when cleaning surfaces like the freeboard. Its dense medium bristles retain water and create rich foam, making it ideal for cleaning surfaces with no persistent dirt. It incorporates a screw thread to attach any of the plain or telescopic handles (57340-2). Even more, its improved design with flow thru system allows you to attach the relevant handle (57344) and have a constant flow of water right at the point you are cleaning. It is made of polypropylene body – 25,4cm in length - and PVC bristles 6,5cm long, offering more durability and greater resistance to sun and salt water. Finally, its white silicone bumper will protect your boat surfaces from any damage during cleaning.

Code | **57345**

Boat Scrub Brush Flow Thru, Hard Bristle, White

Ideal for scrubbing surfaces where stubborn and persistent dirt exists, since it is made of hard bristles for fast and effective cleaning. As with the medium brush, the scrub brush also incorporates a screw thread to attach any of the plain or telescopic handles (57340-2). Additionally, it features flow-thru system, which allows you to attach the relevant handle (57344) and have a constant flow of water through them right at the point you are cleaning. It is highly resistant to the marine environment, since it is made of polypropylene body 20,3 cm long and 5cm PVC bristles. Finally, it features white silicone bumper, which will protect your boat surfaces from any damage during cleaning.

Code | **50905**

Flow-thru system

Boat Brush “Flow Thru, 4 sides, yellow

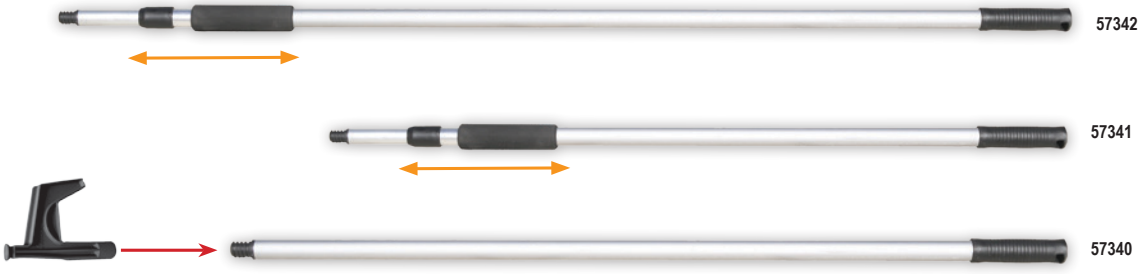
The 4-side boat brush ideal for cleaning all surfaces on the boat. Unlike wooden brooms, this has greater resistance to corrosion by the sun, salt and detergents due to its construction material. With flow-thru system that allows water to pass through the boat brush.

Code | **70689**

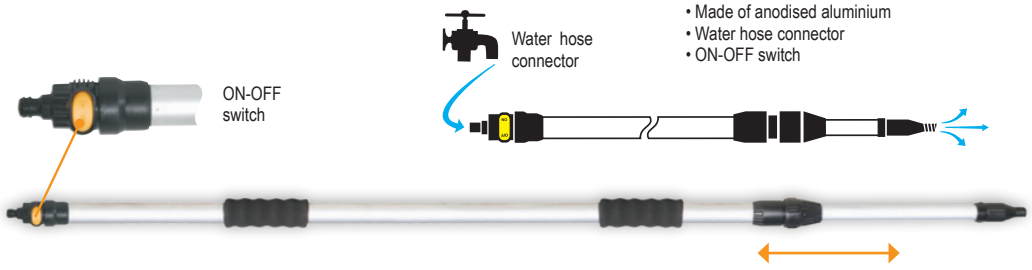
Flow thru system

Boat Hooks

All boat hooks are manufactured following the highest standards. The hooks are made of Nylon and the poles of high-quality anodised aluminium for longer life. The boat hook head (57343) is also available. It is lighter, reinforced for extra strength, with a wider opening, which allows you to capture objects more easily. This hook head can be used with the plain (57340) or telescopic tubes (57341 - 57342), which are sold separately.



Code	Description	Diameter (cm)	Length (cm)	
			Min	Max
57340	Aluminum Tube for hook/broom	2,5	130	
57341	Aluminum Tube Telescopic for hook/broom	2,2 - 2,5	110	175
57342		2,2 - 2,5	170	305
57343	Hook with Thread - Black	2,2	-	



Telescopic Handle Flow Thru for Boat Brush

Code	57344
Length (cm)	127 - 220
Diameter (cm)	2,5 - 3,2

Marine Bucket, Black

Code	72059	90598
Capacity (lt)	7,5	10
Material	rubber	plactic

Fabric Bucket

Code	99203
Capacity (lt)	8
Diameter (cm)	24
Height (cm)	22

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LALIZAS B2B

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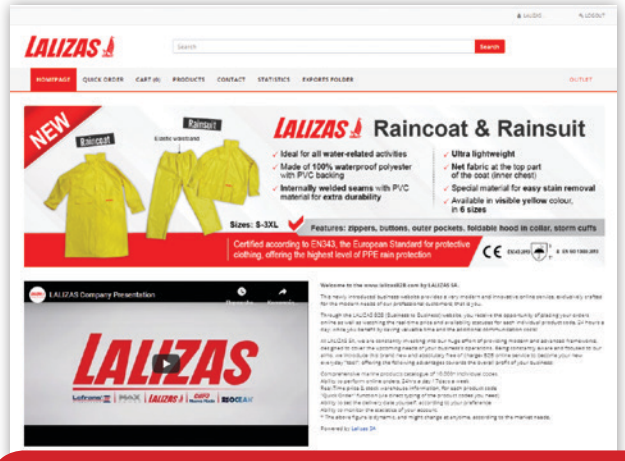


LALIZAS B2B is an online platform (www.lalizasb2b.com) which exclusively addresses professional associates, providing them with useful information on both their needs as well as our products and services.

It has been specially designed in-house in order to facilitate in the best possible way the communication between us and our partners.

Through LALIZAS B2B platform, you are able to:

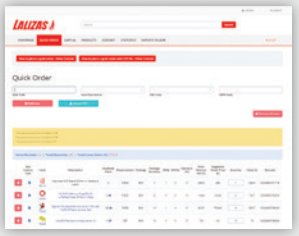
1. Place orders online

There are 3 ways to place an order:

a. Quick Order, by directly typing the product codes you need

b. Through .CSV file, by uploading a file with the item codes and quantities, if you wish to place a large order

c. Regular Order, by browsing the categories and selecting the products you want



2. Have 24/7 real-time availability and prices for all our products

All information on prices and product availability are being updated every one hour. This ensures that you always have the most up-to-date information about our products.

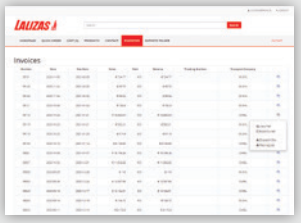
3. Have access to all the documentation of your transactions

a. Invoice

b. Packing List

c. Dispatch Document

After you have placed an order, all relevant documentation is posted on the B2B platform, so you can easily download it on your computer.



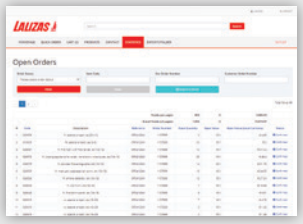
4. Keep track of your order

a. Approved: your order is approved and transferred in SAP

b. Picking: your order is in the picking process

c. Backorder: these are all the product codes that are not available and are pending

The B2B platform is connected to the ERP system of LALIZAS, called SAP. This means that you can be informed immediately of the status of your order and the date of dispatch.



5. Be informed about the product availability dates

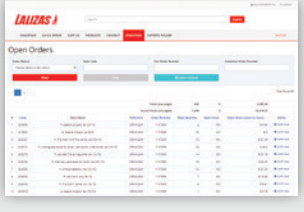
For products that are not available at the time you place an order and the products you have ordered and are pending, the B2B platform informs you about the date when the goods will be available.

6. Have immediate access to the statistical data of your account

You can be informed about:

a. The balance of your account

b. All your orders, grouped by item code or order

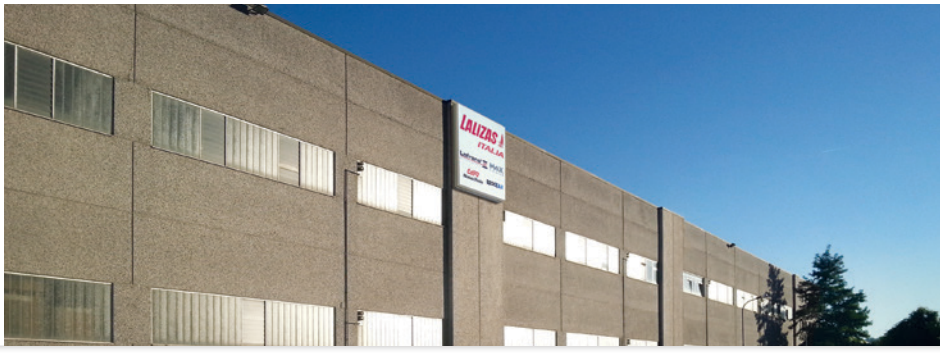


LALIZAS gives you the convenience of having total control of your orders in your own time, leading to increased operational efficiency due to accurate information provided.

LALIZAS

Logistic & Warehouse premises

TOTAL: 50.000m²



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Boats, Engines & Accessories

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Sailing Hardware

Electronics & Navigation

Plumbing & Ventilation

Electrical Equipment

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Watersports & Fishing

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SELECTION

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