





Marine - Plastics Technology Experts















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Nuova Rade was founded in 1955 in Italy. Since then, it has been a leading manufacturer of plastic accessories for marine use.

Many boat builders worldwide have been trusting Nuova Rade equipment for years, securing style along with premium quality for their boats.

Nuova Rade has **the largest manufacturing facility for marine plastics in Europe**, located in **Busalla**, with more than 1000 items in its production line.



Our mission is to improve our product design & quality every day, so that everyone looking for marine plastic components & solutions always thinks of us first. In order to achieve this, we dedicate ourselves to innovation, creativity, continuous research & development while keeping reliability, functionality, practicality and price at the forefront of the process.



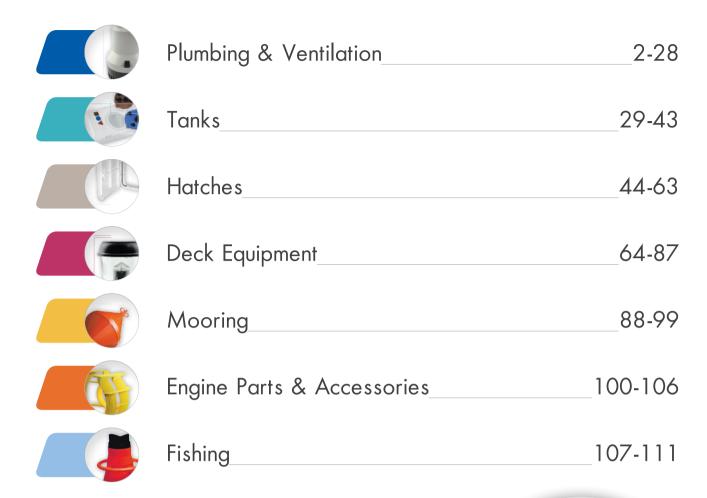
Our staff uses the latest, state-of-the-art computer guided technology to deliver premium products with precision. Since quality is a top priority, human intervention is present only in the quality control, as we want to reassure ourselves that the end products have superior quality.



"We will always manufacture the best marine plastic accessories for a better boating experience"



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# Marine Toilets & Accessories



#### **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.

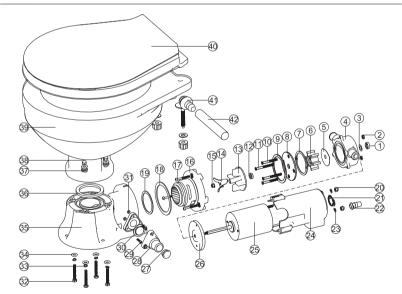
The LT Electric Toilets can be easily installed either above or below the waterline. Please note that when they are installed below the waterline, it is necessary to use an anti-siphon loop for preventing water inflow into the interior. Furthermore, the toilets are supplied either with a compact (LT-0E) 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.

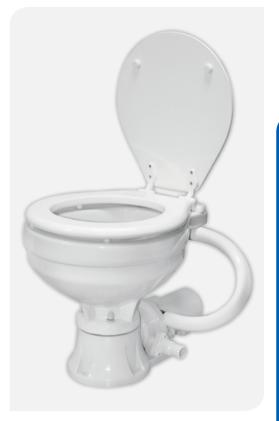
Code	Description	Voltage (V)	Load Current	Dime	nsions	(mm)
Coue	Description	(Amps)	Α	В	С	
11874	LT-0E	12	12-15	- 325	420	375
11875	LI-UE	24	6-8	- 323	420	313
11876	12 LT - 1F		12-15	- 365	480	205
11877	LI-IE	24	6-8	- 300	400	385



#### Kits for Electric Marine Toilets

Code	Description	Key
11879	Repair Kit for the Electric Toilets LT 24V	1 to 36
11878	Repair Kit for the Electric Toilets LT 12V	1 to 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-IE	40







You can install the pump to four different positions, relating to the bowl.

F	Repair Kit for	Electric Marin	e Toilets LT
Code	For To	oilets	Voltage (V)
11879	11875	11877	24
11878	11874	11876	12
0	B		B. 6



# Electric Toilet Flush Switch, MON-OFF (2 Positions), 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

# Marine Toilets & Accessories

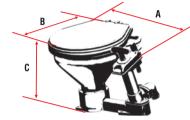


#### Manual Marine Toilet LT-0 & LT-1

The LT-0 and LT-1 Toilets are especially designed for long term use. They are available in two sizes: compact (LT-0) and regular (LT-1). 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.

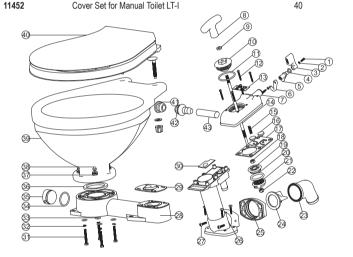
Furthermore, these toilets can be installed with the pump either at the right or the left side of the porcelain bowl. The valves have been designed for a longer and more reliable service life. The drain plug has been designed with a quick fit locking mechanism for easier and more effective drainage of the toilets. All parts are made of corrosion resistant materials.

Code	Description	Dimensions (mm)							
Code	Description	Α	В	С					
11510	LT-0	450	420	340					
11412	LT-I	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
44.450	Cover Cat for Manual Tailet LT I	40



#### **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 (mm)
90184	19
90185	38

# 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  $30 \times 30 \times 40 \text{mm}$ .

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



# Water Hoses & Accessories



# Liquid Discharge-Water Delivery Hose PVC, White, Fiber Reinforced



Code	Internal Diameter	Packing (m)
99485	13mm, 1/2"	
99486	16mm, 5/8"	60
99487	19mm. 3/4"	

# Liquid Discharge-Water Delivery Hose PVC, White, Steel Wire Reinforced



Code	Internal Diameter	Packing (m)
98566	13mm, 1/2"	
97879	15mm, 5/8"	60
99484	19mm, 3/4"	
97880	25mm, 1"	
99483	32mm, 1 1/4"	30
98565	38mm, 1 1/2"	

# Nozzle and Pistol Grip with Male Quick Connector



Code 198132

#### **Male Quick Connectors**



Code	Description
41464	Male quick connector with 1/2" female thread
41463	Male quick connector with 3/4" female thread
41465	Male quick connector with hose grin (420 (1/2")

#### **Female Quick Connectors**



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

#### 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 lnox 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.

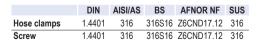
	DIN	AISI/AS	BS	AFNOR NF	SUS
Hose clamps	1.4401	316	316S16	Z6CND17.12	316
Scrow	1 4401	316	316516	76CND17 12	316



INOV	Code	10283	10284	10285	10286	10287	10288	10289	10290	10291	10292	10293	10294	10295	10296	10297	10298	10299
INOX 316	Width (mm)	20	22	22	22	22	22	22	24	24	24	24	24	24	24	24	24	26
010	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 lnox 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	1.4301	304	304S15	Z6CN18.09	304
Screw	1.4301	304	304S15	Z6CN18.09	304



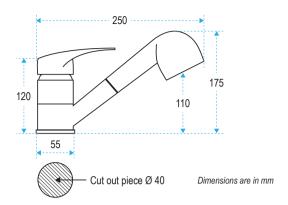
INOV	Width (mm)	11113	11115	11117	11119	11121	11123	11125	11127	11130
316	Width (mm)		9					12		
010	Diameter (mm)	8-16	16-25	25-40	20-32	32-50	50-70	70-90	90-110	120-140

INOV	Code	11479	11481	11483	11484	11486	11489	11490
304	Width (mm)		9			1	2	
304	Diameter (mm)	8-16	16-25	25-40	16-27	25-40	50-70	60-80

### **Faucets**

#### Faucet with Adjustable Spray & Shower Tube 150cm





# **Deck Showers**

#### Case with Cold Water Tap & Outlet, with Lid

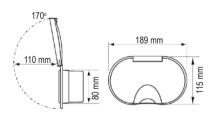
Made of ASA and chrome plated metal parts. Having easy installation, this case is available in white colour, with chrome or white lid. You can also choose between straight or elbow connector.

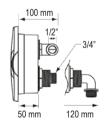


Code	Connector	Lid Colour
54607	Straight	\A/h ita
54609	Elbow	White
5/610	Elbow	Chromo

#### Included:

- Sea water outlet with quick female connector
- Cold water tap + "T" connector
- · Inox threaded hose





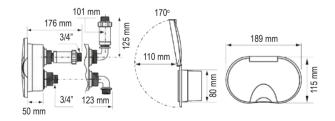
#### Case with Water Inlet/Outlet, with Lid

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.



Code	Connector	Lid Colour
54611	Straight	White
54612	Straight	Chrome
54613	Flbow	White

Sea water outlet / Fresh water inlet with quick connectors.

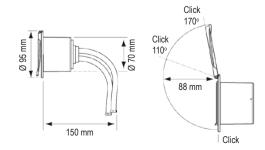




# Case with Mixer Tap (Cold/Hot), with Lid

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



## **Deck Showers**



#### Case with Cold Water Tap, with Lid

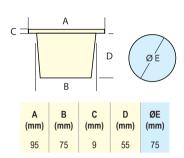
Made of ASA and chrome plated metal parts. Available in white and cream case colour. Having easy installation, Nuova Rade Case with Cold Water Tap with Lid is intended only for cold water.

#### 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.



Code	Case Colour
196393	White
196397	Cream



Code	Case Colour	
196392	White	
196396	Cream	

#### Case Twin for Shower & Water Tap, with Lid



Intended for shower and water tap, featuring also a lid. The cover is available in white, cream and chrome colour.

Code	Lid Colour
55800	White
196686	Cream
55801	Chrome

#### 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.

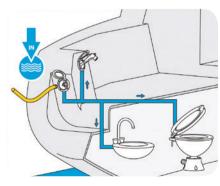
Code	Connector	Colour
	20 cm 3-hose	Chrome
45601	connectors	Chrome

#### 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).



Code	Connector	Lid Colour	Pressure Regulator
47812	Straight	\A/I-:4-	
47813	Elbow	White	Plastic
47814	Straight	Chrome	up to 5 Bar
47815	Elbow	Cilionie	
58131	Elbow	White	DZR brass up to15 Bar

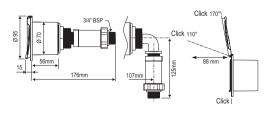


#### The complete set (47812-5) includes:

- · 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



# **Deck Showers**

#### Case with Sea Water Outlet, with Lid

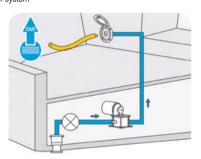
Used in conjunction with a pump and thru-hull fitting, the Sea Water Outlet produces pressure sea water on the deck (to wash the deck or rinse the fish). Also perfectly suitable for fresh water.

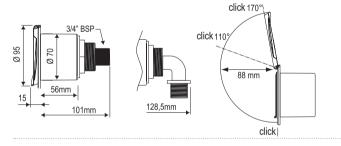


#### The complete set includes:

- · 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

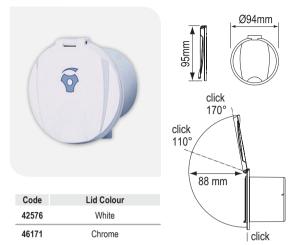
Terminal	Lid Colour
Straight	- White
Elbow	VVIIICE
Straight	- Chrome
Elbow	- Chrome
	Straight  Elbow  Straight





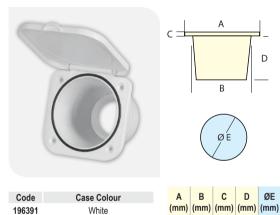
#### Case for Water Tap, with Lid, Round

It is suitable for mixer tap and water tap and it is available with lid in white or chrome colour.



#### Case for Water Tap with Lid, Square

It is suitable for mixer tap and includes a gasket. Available in white and cream colour.



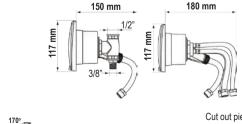
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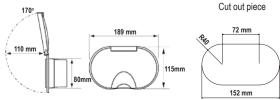
55 75

#### 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.







Cream

196395

Code	Water Tap			Hose (m)	Lid Colour	
54601	Cold	"T"	White	2	\A/I=!4 =	
54604	Mixer	20 cm 3-hose	20 cm 3-hose White		White	
54605	Mixer	20 cm 3-hose	White	- 2	Chrome	
54606	Mixer	20 cm 3-hose Chrome		3	Chrome	

PLUMBING & VENTILATION

#### Case with Shower & Mixer Tap, with Lid with Gasket

(mm)

144,5

(mm)

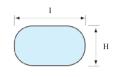
73,5

Made of ASA, with 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	- vvriite
196411	3	Croom
196412	5	- Cream

(mm)

75

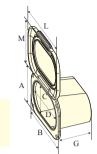


(mm)

177,5

(mm)

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 instal-

(mm)

75

(mm)

145,5

\*Codes 196469 and 196470 contain Mixer Tap

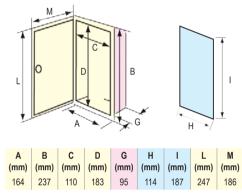
(mm)

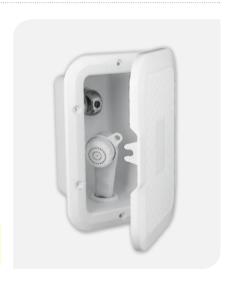
170

(mm)

99

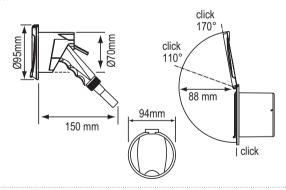
Code	Water Tap	Lid	Hose (m)	Lid Colour
196469	Mixer	Yes	3	
196470	Mixer	Yes	5	
44297		No	3	White
44298		No	5	vviille
196421	No	Yes	3	
196422		Yes	5	
50015		No	5	Cream





#### 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 Caseswith Shower Spray and Lid. Also includes a 3m hose





Code	Shower Head	Hose (m)	Cover Colour
46303	White	3	White
46304	Chrome	3	Chrome

#### **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**

Made of PVC material and available in two different dimensions.

Code	Hose (m)	Threads
45599	3	1/2" - 3/8"
196086	5	1/2 - 3/0



## **Deck Shower**

#### **Shower Head, Short**



- 1/2" threaded shower head with trigger
- Made of ABS

Code	Colour
196481	Chrome
45598	White

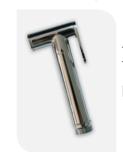
#### Shower Head, Long



- 1/2" threaded shower head with trigger
- Made of ABS

Code	Colour
196480	Chrome
47083	White

#### Shower Head, Long



- With 1/2" thread
- Made of brass

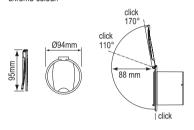
Code Colour 198041 Chrome

#### Case for Shower Head, with Round Lid



Lid Colour Code 42575 White 46170 Chrome

Having easy installation, the case features a round lid while the cover is available in white and chrome colour.

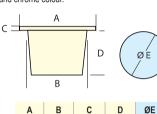


#### Case for Shower Head, with Square Lid



Code Lid Colour 196399 White 196401 Chrome

Having easy installation, the case features a square lid while the cover is available in white and chrome colour.



В (mm) (mm) (mm) (mm) 95 75 9 75

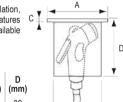
#### Case for Shower Head, Round, with Lid



Having easy installation, the round case features also a lid and it is available in white colour.



Code 35791



### Case for Shower Head, Square, with Lid



also a lid and it is available in white colour.

С В D (mm) (mm) (mm) (mm) (mm) 125 87 30 97

Having easy installation, the square case features

(mm)

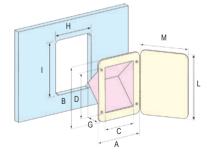
75

### Deck Cases

#### Case with Deck Filler



Depending on the use, you can choose among Cases with Deck Filler for water, fuel or diesel. Made of plastic material, while incorporating a deck filler of Ø38mm. Produced to have easy installation and available in white and cream



#### Case with Deck Filler and Lid

Depending on the use, you can choose among Cases with Deck Filler and Lid, for water, fuel or diesel.

The body of the product is made of PA and the lid is made of ASA, while incorporating a deck filler of Ø38mm or Ø50mm. Produced to have easy installation and available in white colour.



Code	Use	Hose Ø (mm)	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)
44306	Water									
50023	Fuel		White							
50025	Diesel	38		145	191	110	155	80	115	155
50024	Fuel		Cream							

Code	Use	Hose Ø (mm)	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)	L (mm)	M (mm)
196419	Water											
196417	Fuel	38	14/1:1	445	404	440	455	00	445	455	000	405
196418	Diesel		White	145	191	110	155	80	115	155	200	165
196415	Fuel	50										

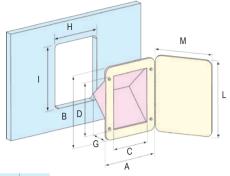
# Deck Cases



#### **Case for Deck Filler**



Made of PA and produced to have easy installation. Available in white and cream colour.



#### 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.



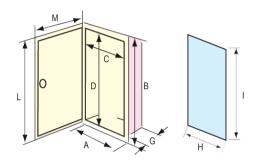
Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm
44302	White	145		110	155	80	115	155
647442	Cream	140	191	110	100	00	110	100

C	ode	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)	L (mm)	M (mm)	
19	6414	White	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.



The body of the product is made of PA and the lid is made of ASA. With easy installation and available in white colour.



Case for Shower with Lid

Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)
	White							

Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)	L (mm)	M (mm)
196420	White	145	191	105	150	80	115	155	200	165
196471		165	237	110	183	95	114	187	247	186

\* Special colours available upon request and sufficient quantities.

# Pumps

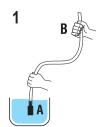
#### **Hose Pump, Manual Suction, Transparent**

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.

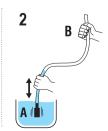
High-quality and durable PVC material. Suitable for petrol, diesel, water.

Code	Diameter (mm)	Length (cm)	Hose	Hose Thickness	Flow Rate	
70002	12,5	160	PVC	2 mm	3,5 gallons/min	
70003	22,5	100	PVC	3 mm	10 gallons/min	

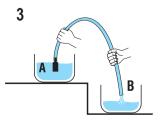




Place the bottom end A of the hosepipe into the tank with the liquid that you wish to pump out and hold the top end B of the hosepipe upright.



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.



SUITABLE FOR PETROL - DIESEL - WATER

Stop pumping and place top end of the hose in the container you wish to fill and the liquid will flow automatically.

ATTENTION: Make sure that the empty container is placed below the level of the container you wish to empty.

## Pumps



#### **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 easyto-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.



A. Horizontal Position

23.5mm



**B. Vertical Position** 



Code 31342

#### Submersible Bilge Pump

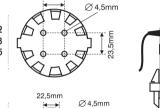
The 12 & 24 V Submersible Bilge Pumps are made of shock resistant ABS and powered by the world's best compact motor. The snap-on strainer base makes the installation a simple procedure. These reliable pumps are available in six sizes from 500GPH to 1000GPH.

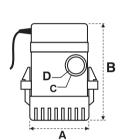
Code	GPH	Volts	Fuse (A)	A (mm)	B (mm)	C (mm)	D (mm)	
30670	500	12	2	60	90	20	15	_
30671	600	12	5	60	90	20	15	3
30674		24	2	60	90	20	15	3
30672	700	12	8	70	105	25	20	
30673	1000	12	10	70	105	30	25	
30675		24	4	70	105	30	25	



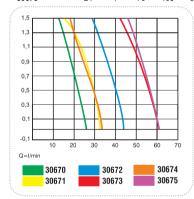
30670 30671

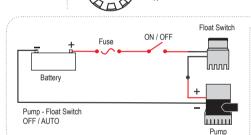
30674

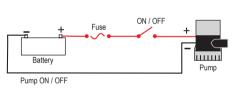














#### Submersible Bilge Pump

The best plumbing equipment for hasslefree boating.

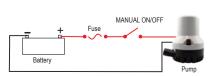
- Strong and reliable motor
- 100% true efficiency in gallons' value
- Easy to disassemble for installation and cleaning

		Water flow (G	PH)	
0	500	1000	1500	2000
2	- //	11	· ·	
1,8	- N	_//		
		, <u>//</u>		
1,6		11 11		
1,4		11 11		
1,2				
5 ***		11 //		
1				
0,8				
0,6				
0,4				
0,2				
.				
0				
0	20 40		30 100	120 1
		Water flow (I/I	nin)	

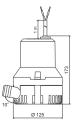
		Water flow (G		
0	500	1000	1500	2000
2	- //	11		
.8				
		N N		
.6		11 11		
4		11 11		
.2		- 11 //		
1				
.8				
.6				
.4				
.2			<b>\</b>	
·-				
0			<u> </u>	
0	20 40	60 :	80 100	120 1

i	BEST
	100

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"		







## Pumps

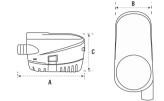




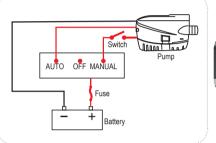
#### **Submersible Automatic Bilge Pump**

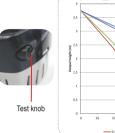
Nuova Rade Submersible Automatic Bilge Pump combines quality and ease of use in one device. It features very simple disassembly for both installation and cleaning. It has a built-in automatic float switch which activates the pump when the bilge water rises, thereby allowing the pump to operate even when 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.

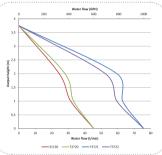
Code	Gallons (GPH)	Volts (DC)	Fuse	Amps	A (mm)	B (mm)	C (mm)
31150	600	12	4A	2,5	145	82	90
73720	1000	24	3A	1,5	145	82	90
73721		12	7,5A	6	151	83	97
73722		24	4A	2,5	151	83	97











#### Water Pumps





- · Self-priming
- · Runs dry without damage
- · Thermal overload, automatic restart
- · Duty cycle: Intermittent

Code	Model	Max Flow	Rated Current	Max Pressure	Max Draw	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Hose Outlet
198069	12V	3.8 L/min	2,5A	80psi	4A	175	99	64	0,6	Ø10,5mm
198070	12V	17 L/min	6,5A	40psi	11,5A	250	107	98	2,54	Ø19,8mm
198071	24V	17 L/min	3,5A	40psi	5,5A	250	107	98	2,54	Ø19,8mm
56082	12V	8 L/min	2,9A	25psi	4,5A	210	110	107	1,71	Ø13,8mm
53432	12V	12,5 L/min	4,5A	40psi	8,5A	210	108	98	2,2	Ø13,8mm

**NEW** 





### Pumps

#### **Pump Diaphragm**



#### Features:

· Max. discharge height: 4m

Code	Model	Flow Rate	Length (mm)	Width (mm)	Height (mm)	
196861	24V	19 L/min	300	160	130	
196862	12V	19 L/IIIII	300	100	130	

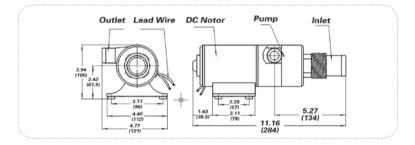
#### Waste Pump with Macerator, 700 Gph



#### Features:

- Self-priming
- · Runs dry without damage
- Thermal overload, automatic restart
- · Duty cycle: Intermittent

Code	Model	Max Flow	Rated Current	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Power (W)	
94562	12V	45 L/min	12A	284	121	100	2,11	144	
94563	24V		6A	204					



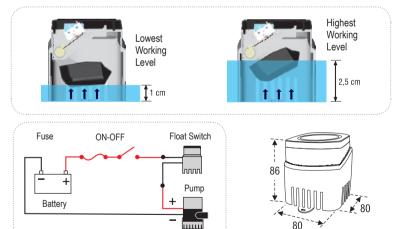
## Float Switches



Code 31170

#### Float Switch FS-40

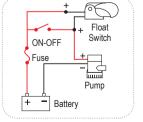
Nuova Rade Float Switch FS-40 has been designed to be used with bilge pumps rated up to 10A. The FS-40 activates or deactivates the bilge pump, depending on the water level. Namely, when the water level rises, it forces the float upwards, which switches on the bilge pump. By installing the float switch 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.





#### **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	Fuse	Material	Length (mm)	Width (mm)	Height (mm)	Amp
91549	12V/ 24V	15A max	ABS	110	70	65	7

### Float Switches



#### **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.

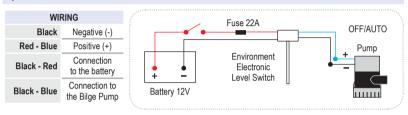
Code	Voltage	Connection to the main circuit	Maximum Amperage (A)
31010	12V DC	Inline	22

#### 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.

#### 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.





#### Technical characteristics:

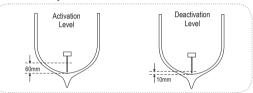
The Electronic Level Switch can be used with any bilge pump up to 22A.

Electrical characteristics:

Voltage: 12V DC.

Connection to the main circuit: Inline

Maximum Intensity: 22A.

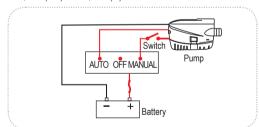


### **Shower Sump System**

#### 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





### Thru-Hulls

#### Ball Scupper Drain Valve Ø72mm

- 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

Code 198091

Fits Hole: up to Ø40mm (Ø1.5")

**Dimensions:** Ø72mm x H 48mm (Ø2.8" x H 1.9")



#### Ball Scupper Drain Valve Ø114mm

- Automatically seals and drains a self-bailing deck
- · Reduced noise
- · To be mounted above waterline



Code 198092

Fits Hole: up to Ø75mm (Ø3")

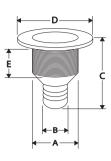
Dimensions: Ø114mm x H 74mm (Ø4.5" x H 2.9")

# Thru-Hulls

#### Thru-Hull Easy Mount 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
23669	White	3/4"	21	89	45	39	PA	-
39473	White	7/8" (30mm)	25	80	53	39	PA	45306
23671	White	1 1/4"	28/35	125	61	45	PA	-
16710	White	1 ½"	38 or 1¼" seacock	121	70	50	PA	-



#### 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 Pl
44696	White	5/8"	15	75	43	40	PA	-
44705	White	3/4"	18	80	51	43	PA	-
44714	White	1"	25	94	62	45	PA	45322
44729	White	1 ½"	32	102	76	55	PA	A
44735	White	1 ½"	32	102	76	65	PA	
44723	White	1 ½"	40	102	76	55	PA	45307





Code	Colour	Thread Ø A (inch)*	ØВ	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	E +
10252	White	1 ½"	32	98	73	50	PP			
10253	White	1 ½"	42	93	73	48	PP	45312	197023	
10256**	White	1 ½"	32	93	73	50	PP	-	-	
10257**	White	1 ½"	42	93	73	48	PP	-	-	

<sup>\*</sup>According to BSP thread dimensions, \*\* with non-return valve



#### Thru-Hull with Flush Flange and Hose Barb



Code	Colour	Thread Ø A (inch)*	ØВ	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional Plug	Optional Non-Return Valve
0597	Chrome	1"	19	82	45	36	PP		-
70598	Chrome	1"	25	82	45	36	PP	45322	<b>४ ( )</b> ♣ 45393
70600	Chrome	1 ½"	42	94	74	50	PP	45312	197023
0603**	Chrome	1 ½"	42	94	74	50	PP	-	-



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	D
31351	Black	1 7/8"	39	93	72	50	PP	45312	197023	E B

#### 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 Valve	Optional Elbow
197211	White	1"	87	50	82	24	PA	-	-	-
196995	White	1 ½"	62	64	54	39	PA	45312	0	8
197003	White	1 ½"	92	64	84	40	PA		197023	197065
197017	White	2"	117	72	110	48	PA		A.	
197011	White	2"	72	72	65	48	PA	-	197024	197061

#### 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"	75	42,8	70	16	PA	-
14186	White	3/4"	77	44	70	19	PA	-
44740	White	3/4"	81	50,3	75,5	18	PA	-
44743	White	1"	93	62	86,4	24	PA	45322

95,7

35

103







1 ½"

44746 White

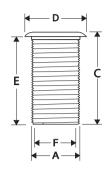
# Thru-Hulls

#### **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)	F	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			P
197007	Inox 316	1 ½"	92	64	84	40	PA	45312	197023	197065
197014	Inox 316	2"	72	72	65	48	PA	_		0
197020	Inox 316	2"	118	72	72	48	PA	-	197024	197061

Hose

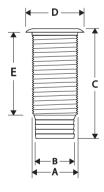


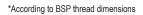
#### Thru-Hull Threaded with Hose Barb



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		A.
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		C.
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	h	
197002	Inox 316	1 ½"	45	87	64	56	PA		
197009	Inox 316	1 ½"	38	117	64	86	PA	1	
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

Thread Length Material







#### Thru-Hull Threaded with Displaced Hose Barb



Code	Colour	Thread Ø A (inch)*	ØВ	Overall length C (mm)		-	Material	C
196996	White	1 ½"	31	87	64	57	PA	
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	

Flush

Thread

Int.

Optional

Plug

45306

45322

**Optional Non-**

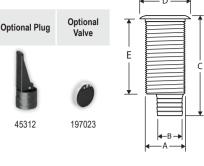
Return Valve

45391

45393

Overall

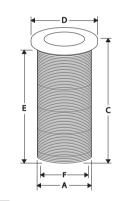
Thread

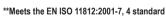


#### Thru-Hull Threaded with Standard Flange



Code	Colour	Ø A (inch)*	length C (mm)	Ø D (mm)	Length E (mm)	Ø (F) (mm)	Material	
195527	White	3/4" (25mm)	153	39	148	15	PA	
198067 NEW	Black	3/4" (25mm)	153	39	148	15	PA	
43499	Black	7/8" (30mm)	155	39	150	22	PA	
43497	White	7/8" (30mm)	155	39	150	22	PA	
43498	Grey	7/8" (30mm)	155	39	150	22	PA	
47756	Cream	7/8" (30mm)	155	39	150	22	PA	
43491	Black	7/8" (30mm)	62	39	58	22	PA	
43489	White	7/8" (30mm)	62	39	58	22	PA	
47755	Cream	7/8" (30mm)	62	39	58	22	PA	
43490	Grey	7/8" (30mm)	62	39	58	22	PA	
43537**	Black	1" (33mm)	155	39	150	25	PA	
43535**	White	1" (33mm)	155	39	150	25	PA	
43536**	Grey	1" (33mm)	155	39	150	25	PA	
43529**	Black	1" (33mm)	62	40	57	25	PA	
43527**	White	1" (33mm)	62	40	58	25	PA	
43528**	Grey	1" (33mm)	62	40	58	25	PA	
47758**	Cream	1" (33mm)	62	40	58	25	PA	
196073**	Black	1" (33mm)	76	42	70	25	PA	
47122**	White	1" (33mm)	76	42	70	25	PA	





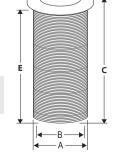
#### **Thru-Hull Kit**



#### 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)

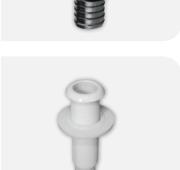
Code	Thread Ø A (inch)*	Hose Ø B (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)
44092	7/8" (30mm)	22,7	62	39	58



<sup>\*</sup>According to BSP thread dimensions

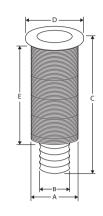
#### Thru-Hull Threaded with Standard Flange and Hose Barb





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	_
ľ	43509	Grey	7/8" (30mm)	25	100	40	70	PA	A
	47757	Cream	7/8" (30mm)	25	100	40	70	PA	
ľ	43510	Black	7/8" (30mm)	25	100	40	70	PA	45306
	43543	White	1"	30	100	42	70	PA	
	43544	Grey	1"	30	100	42	70	PA	
ľ	43545	Black	1"	30	100	42	70	PA	45322
	95793	White	7/8" (30mm)	25	126	40	92	PP	



45306

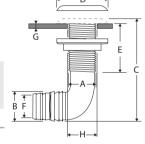
#### Thru-Hull Elbow 90°



#### Elbow thru-hulls are the answer to the most common plumbing issues:

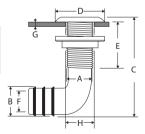
- Allow major room saving, as they can be used with a hose running along the hull
- · Avoid making a bend in the hose, which can sometimes be a source of leak or breakage
- Require a simplified installation process inside the hull, carried out by one person only. You can hold it firmly with one hand, while screwing with the other hand

Code	Colour	Thread Ø A (mm)	Hose Ø B (mm)		Flush Flange Ø D (mm)	Thread Length E (mm)	Overall Length C (mm)	Cut-out Ø H independed of hull thick- ness 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



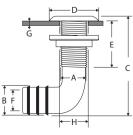


Code	Colour	Thread Ø A (mm)	Hose Ø B (mm)		Flush Flange Ø D (mm)	-	_	Cut-out Ø H independed of hull thickness G (mm)	Material
10255	White	31	24	20,5	59	55	110	Hull thickn. <20mm Ø 33mm	PP





Code	Colour	Thread Ø A (mm)	Hose Ø B (mm)	Int. Ø F (mm)	Flush Flange Ø D (mm)	Length	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

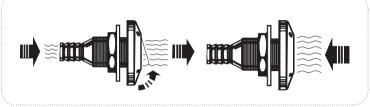


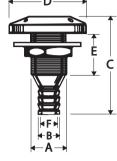


#### Thru-Hull Threaded with Non-Return Valve



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





### 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





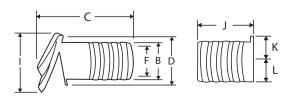
Code	Colour	Thread Ø A (inch)*	Overall Length C (mm)	Flush Flange Ø D (mm)	Int. Ø F (mm)	Material
10258	White	1 1/4"	28-44	57	30	PP
10259	White	1 1/4"	48-75	54	30	PP

### Thru-Hull System with Flap



		Hose	Overall	Flush	Thread	Int. Ø	Max Lid	S	econd Pa	rt	Material
Code	Colour	Ø B (mm)	Length C (mm)	Flange Ø D (mm)	Length E (mm)	F (mm)	Length I (mm)	J (mm)	K (mm)	L (mm)	
47088	White	79	170	107	150	70	130	103	55	45	PA



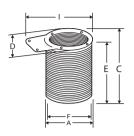


# Thru-Hulls

#### Thru-Hull with Non-Return Valve



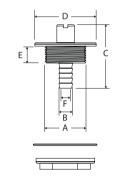
Code	Colour	Thread Ø A (mm)	Overall Length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Max Lid Length I (mm)	Material	Features
43242	Black	68	107	81	94	61	106	PA	With non-return valve



#### **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



# Thru-Hull Accessories



Code	Description
43500	Drain Plug with Non-Return Valve for Inflatable Boat, Ø35mm, Black
45310	Drain Plug Rubber, Ø35mm, 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
44230	Spare Part for Non-Return Valve, Rubber



Code	Description
45322	Expanding Drain Plug, Ø25mm, Black
45309	Expanding Drain Plug Adjustable, Ø22mm, Black
45307	Expanding Drain Plug, Ø35mm, Black
45312	Expanding Drain Plug, Ø40mm, Black
45306	Expanding Drain Plug, Ø22mm, Black

#### **Non-Return Valve**



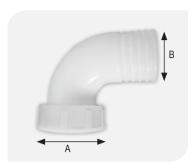
Code Diameter (mm / inch)							
197023	Ø 40 / 1 ½"						
197024	Ø 50 / 2"						



# Thru-Hull Accessories

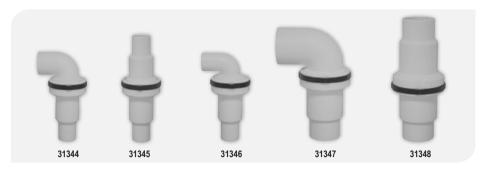


# Thru-Hull 90°, Female Connector, White



Code	Locking Nut Thread A (inch)	Hose Ø B (mm)		
197065	1 ½"	40		
197061	2"	50		

#### **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  $\emptyset$  ¾ -1" or a 1 ¼ -1 ½" hose.

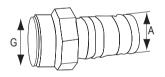
Code	Hose Outlet	Hose Inlet	Angle
31344	1"	3/4" - 1"	90°
31345	3/4" - 1"	3/4" - 1"	Inline
31346	3/4"	3/4" - 1"	90°
31347	1½"	1½"- 1¼"	90°
31348	1½"- 1¼"	1½"- 1¼"	Inline

## **Ball Valves**

#### Hose Adaptor for Valve, Threaded BSPP, Plastic



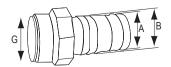
Code	G Ø (inches)	Ø A (mm)
198113	1"	32
198086	1 ½"	50
198087	2"	60



#### Hose Adaptor for Valve, Threaded BSPT, Plastic

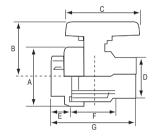


Code	G Ø (inches)	Ø A (mm)	ØB (mm)
44538	1/2"	16	17
44539	3/4"	19	20
44540	1"	29	30



# Ball Valve, Single Union, BSPP, Plastic, with Orange Handle

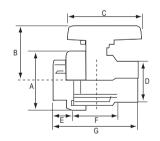




Code	A (mm)	B (mm)	C (mm)	D (inches)	E (mm)	F (mm)	G (mm)	Weight (g)
198112	68	13	80	1"	22	58	102	250
198084	96	87	103	1 ½"	31	74	136	580
198085	116	101	120	2"	38	92	168	1030

# 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	1/2"	21	52	93	137
44670	60	54	90	3/4"	24	60	104	205
44671	70	64	103	1"	26	66	122	310
44672	82	72	110	1 1/4"	30	74	138	464
44673	94	86	120	1 ½"	34	84	152	655

#### **Ball Valve, PVC**



Code	Ø A (inches)
90373	1/2"
90374	3/4"
90375	1"
70979	1 1/4"
70980	1 ½"

# **Drain Sockets**

# Plug for Drain Socket, White



# Captive Plug with O-Ring for Drain Socket



# Buoyancy Tank Drain Socket, with Captive Plug

Internal diam.: 18 mm, External diam.: 23 mm



Non-Return Drain Valve with Plug for 25mm Transom, Grey, Set



Code 74449

#### **Drain Socket with Plug**





16689



43462 - 43463



43468



43469



95781 - 95782



43477 - 43478



16797



16691



16690

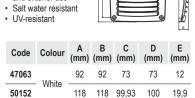
Code		Specifications	Colour	Flange Dimensions (mm)	Overall Height (mm)	Height of Socket (mm)	Cut out Diameter (mm)	Depth Below Deck (mm)	Mini Internal Diameter (mm)
16688	Plain With 2 ho	Plain	White	48 x 36	28	19,5	27	15	19
16689		With 2 holes	White	40 X 30	20	19,5	21	13	19
43462	Oval	With captive plug	White	54 x 33	55	25	27	20	19
43463	Ovai	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		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	Round	With 4 holes	White	Ø 43	30	21	25	22	10,5
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

# Ventilation

#### **Ventilation Shaft Grilles Cover**



 Suitable for interior and exterior use



#### Ventilation Shaft Grilles, White







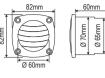
Code 12410

# Ventilation



#### **Ventilation Shaft Grilles Cover, PA**





Code	Colour	
12409	White	
16307	Grey	
16308	Black	

#### **Ventilation Shaft Grilles Cover, ASA**



Code	Colour	Dimensions (mm)	
47065	White	206 x 106	

#### **Ventilation Shaft Grilles Cover, ASA**



Code	Colour	Dimensions (mm)
<b>16311</b> Black		200 x 100
17657	White	200 x 100

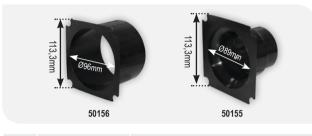
#### Ventilation Shaft Grilles, Double, ASA



It connects two ventilation exhausts behind one single louvered vent.

Code	Description	Colour	Dimensions (mm)
44545	Detachable double ventilation - ASA	White	255 x 115
44546	Detacriable double vertiliation - ASA	Black	255 x 115

#### **Ventilator Connector, Black**



Code	Description	Hose Ø (mm)
50155	54	65 /75
50156	PA straight connector	100

#### Ventilation Clam Shell Cover, Round, Ø87mm, PA, White



Code 44551

#### Ventilator with Water Outlet, ASA, White



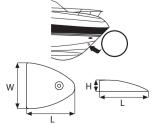
Code 44547

420 x 120mm (built-in 385 x 90 x 60)

#### Ventilation Clam Shell Cover, PA, White



	14P 161	11 1 14
Length	Width	Height
55 mm	50 mm	12 mm

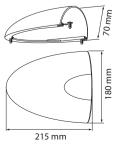


#### **Ventilation Clam Shell Cover**



Code 54386

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.



# Ventilation

#### 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).

Code	Colour	Dimensions (mm)	
54391	White	195 x 105, Ø 3"	

#### **Ventilation Shaft Grilles Cover, 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	Dimensions (mm)
47515	White	
47516	Grey	Ø 76
47517	Black	

#### Ventilator Connector Ø 76mm

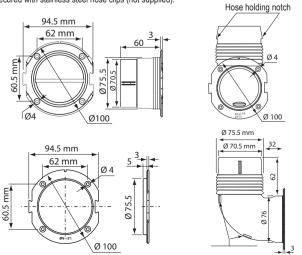


Code	Model	
47514	Straight	
54389	Elbow	
54390	5 mm Flange	

Suitable for  $\emptyset$  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).

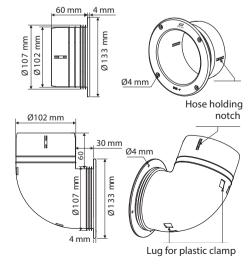


#### **Ventilator Connector Ø 102mm**



Code	Description	Material
51069	Elbow	PP
51070	Straight	rr
60071* Shaft Grilles Cover		PEHD

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.



Special colours available upon request and sufficient quantities.





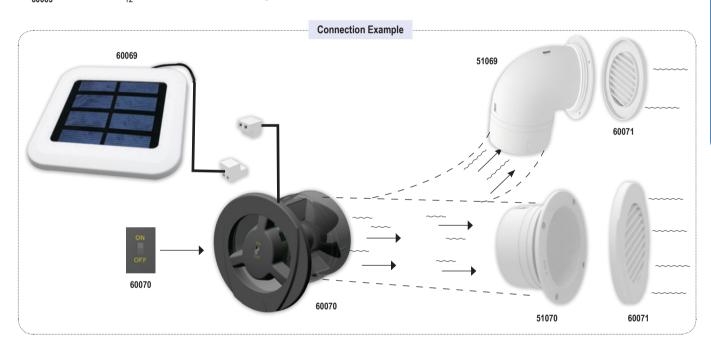
#### **Blower for Autonomous Solar Powered Fan**



#### Solar Cell for Autonomous Solar Powered Fan



Code	Volt	Battery
60070	1.2	✓
60065	12	_



#### **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 (mm)	Cut area (mm)	Cover
70158	200	95	White
98621			Inox Plated



#### Impermeability

Water pushes the special balls inside the vent to shut ventilation holes and ensure absolute impermeability.



## **V**entilation

#### **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 (mm)	Cut area (mm)	Cover
98680	200	95	White
98681	200	95	Inox Plated



#### Impermeability

Water pushes the special balls inside the vent to shut ventilation holes and ensure absolute impermeability.



#### Solar panel

Operates with Solar Energy. Activation with on/off switches

#### "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 lnox plated cover.



Code	Diameter (mm)	Cut area (mm)	Cover
99688	200	05	White
99689	200	95 -	Inox Plated



#### Impermeability

Water pushes the special balls inside the vent to shut ventilation holes and ensure absolute impermeability.



#### Solar panel

Operates with Solar Energy. Activation with on/off switches



Battery

Rechargeable battery, charged automatically by the solar panel. Activation with on/off switches

#### **PCR**

Three functions PCB to activate solar function, activate battery function and modify fan function from clockwise to counter clockwise turn.

### **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	Type Inlet/Outlet	Capacity
99758	Ø 12mm (1/2")	_	Hose	
99759	Ø 16mm (5/8")	142x135mm	Hose	0,5 lt
99760	Ø 19mm (3/4")		Hose	
99761	Ø 25mm (1")		Hose	
99762	Ø 32mm (1 1/4")	192,5x179mm	Hose	1,5lt
99763	Ø 38mm (1 ½")		Hose	

#### **Plastic Strainer Grilled**

#### Features:

- · Shock resistant polyamide
- · Dimensions: 120 x 80 mm
- · Oval Shape
- · Black Colour

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









# **TANKS**

# **PRODUCTS**



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- Fixed Tanks
- Flexible Tanks
- Portable Tanks
- Fixed Tanks Accessories
- Sensors & Gauges
- Portable & Flexible Tanks Accessories



### **DIABLO SMART TANK**

#### Fuel, Fresh & Waste Water Tanks

DIABLO line of horizontal 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. It can be also 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 it is manually interchangeable. The plate used for fuel comes in red colour, the plate for fresh water in blue colour and the one for waste water in brown 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 hatch by unscrewing it.

### **EASILY WASHABLE**









|--|

Code

Capacity (L)

Length (mm)

Width (mm)

Height (mm)





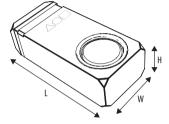






















#### **Easy Switch Plates**

Fittings		197487 Easy Switch Fuel	197488 Easy Switch Fresh Water	197489 Easy Switch Waste Water h230	197491 Easy Switch Waste Water h305	<b>197490</b> Easy Switch Blind
<b>197492</b> Connector 90°, 38 mm	, 1½" thread	•	•	••	••	_
<b>197493</b> Cap 1½" thre	ad	•	_	_	_	_
<b>197494</b> Cap 3/4" thre	ad	••	_	_	_	_
197495 Connector 90°, Ø17 mn	n, 3/4" thread	•	•	_	_	_
197496 Cap 1/2" thre	ad	•	_	_	_	_
197497 Connector 90°, Ø11 mm	n, 1/2" thread	•	_	_	_	_
<b>197498</b> Connector 90°, Ø13 mn	n, 3/4" thread	_	•	_	_	_
197499 Connector 90°, Ø25 mn	n, 1½" thread	_	_	••	••	_
197500 Set Connectors 90°, Ø25 mm 8	& Ø20mm, 1" thread		_	•	•	_
<b>197501</b> Internal Gasket Ø235m	m x 17,5mm	•	•	•	•	•
Optional Sensor	Impedance (Ohm)	0-190	240-33	2	240-33	
- Sender Match	h= 230 mm	197348 (200 mm)	197357 (200 mm)	197365 (150 mm)		-
	h= 305 mm	197350 (300 mm)	197359 (300 mm)	-	196911 (233 mm)	-
					-4	-



#### Installation

#### Bracket for Battery Box/Fuel Tank, with Strap 1,50m

Fixing brackets for battery box or fuel tank with m 1.30 holding strap.

For better stability of the tank use 2 pcs

Code 43897



Gauges



# Fixed Tanks

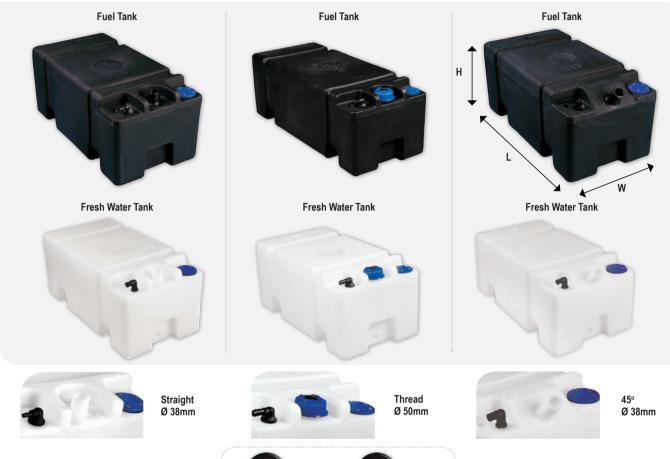


# ERCOLE

#### **Fuel & Fresh Water Tanks**

ERCOLE line of horizontal tanks offers options for fuel as well as fresh water use. The line consists of a full range of 9 models per use, suitable for collection & storage, complying with international standards. All models are made of polyethylene to avoid rust & prevent any taste alteration of the fresh water. Additionally, due to the material, these tanks have longer lifetime, contrary to metal ones. They contain an output for Ø8mm hose (fuel use) or for Ø16mm hose (fresh water use) & a fuel/water supply input that is either threaded with a cap, either with vertical outlet for Ø38mm hose, either with an 450-angled outlet for Ø38mm hose. Pre-cut for tank level sensor.

Available customised solutions (colour or dimensions) upon request & sufficient quantities.



Gauges



197341 197342



197343 197344

				***************************************								
Use	Code	Туре	Consoity (L)	Length	Width	Height	Connector Pipe Ø	Deck Filler	Sensor (	optional)		
use	Code	ue Type	Capacity (L)	(mm)	(mm)	(mm)	(mm)	Deck Filler	0 - 190 Ohm	240 - 33 Ohm		
	44798	With	45	500				<del>-</del>				
	44800	filler	56	650	350	300		Thread Ø 50mm				
	44802	cap	70	800				D JOHNIN				
Fresh	50193	_ 1450	45	500			16	0				
Water = Tanks* =	50197	Without = Cap =	56	650	350	300		Straight Ø 38mm				
(White)	50203	_ oup -	70	800	_			2 0011111				
	50194	Without	45	500		300		45				
	50198		56	650	350			45o Ø 38mm		197358 (250mm)		
	50204	_ oap -	70	800				2 00111111		137330 (23011111)		
	44797	With	41	500					7	~		
	44799	filler	55	650	350	300		Thread Ø 50mm	Ш			
	44801	cap	69	800	_		_		0	· ·		
Fuel	50195	_ \^^*	41	500			-	01 111		196911 (233mm)		
Tanks	50199	Without = cap =	55	650	350	300	8	Straight Ø 38mm	197349			
(Black)	50205	_ oap -	69	800					(250mm)			
	50196	_ \^^*	41	500			-	450				
	35008	Without a	55	650	350	300		45° Ø 38mm				
	50206	_ cap	69	800				2 0011111				

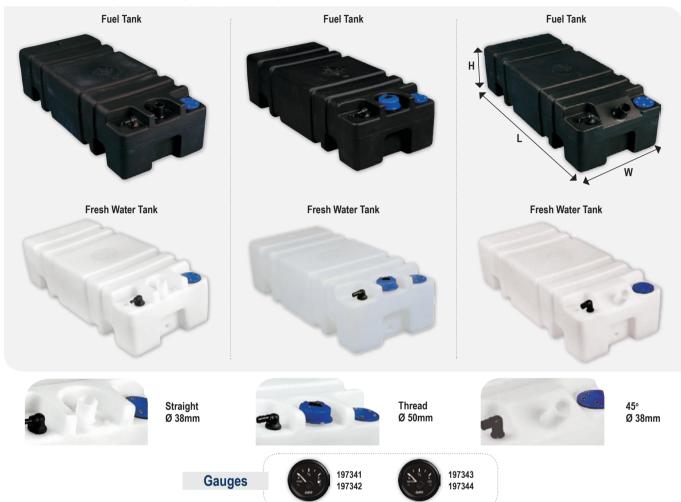
<sup>\*</sup> **C** € approved according to Directive 2003/44/EC

# SOGLIOLA

#### **Fuel & Fresh Water Tanks**

SOGLIOLA line of horizontal tanks offers options for fuel as well as fresh water use. The line consists of a full range of 9 models per use, suitable for collection & storage, complying with international standards. All models are made of polyethylene to avoid rust & prevent any taste alteration of the fresh water. Additionally, due to the material, these tanks have longer lifetime, contrary to metal ones. They contain an output for Ø8mm hose (fuel use) or for Ø16mm hose (fresh water use) & a fuel/water supply input that is either threaded with a cap, either with vertical outlet for Ø38mm hose, either with an 45o-angled outlet for Ø38mm hose. Pre-cut for tank level sensor.

Available customised solutions (colour or dimensions) upon request & sufficient quantities.



Use	Code	Туре	Capacity (L)	Length	Width	Height	Connector Pipe Ø (mm)	Deck Filler	Sensor (optional)		
030	Oout	Type	oupuoity (L)	(mm)	(mm)	(mm)	Connector ripe D (min)	Dear I life	0 - 190 Ohm	240 - 33 Ohm	
	44833	With	45	650				<del>-</del>			
	44835	filler	60	800	350	220		Thread Ø 50mm	m		
	44837	cap	80	1100				2 0011111			
Fresh	50207	_ \^{\alpha}	45	650				01 : 11			
Water — Tanks* —	50212	─ Without ─ — cap —	60	800	350	220	16	Straight Ø 38mm	/		
(White)	50216		80	1100						-	
_	50208	— \A/(\d) —	45	650				450		197356 (150mm)	
	50213	Without cap =	60	800	350	220		45° Ø 38mm	Ø 38mm	197330 (13011111)	
	50217		80	1100							
_	44832	With	38	650				Thread	1	1 mm	
_	44834	filler	49	800	350	220	Ø 50mm		1	4	
_	44836	cap	73	1100					197365 (150m	197365 (150mm)	
Fuel _	50209	— \\/;that —	38	650				Céraighé			
Tanks	50214	<ul><li>─ Without =</li><li>─ cap =</li></ul>	49	800	350	220	8	Straight Ø 38mm			
(Black)	50218		73	1100					197347		
_	35009	— Mithaut —	38	650				450	(150mm)		
_	50215	─ Without ─ — cap —	49	800	350	220		45° Ø 38mm			
	50219	1	73	1100					ad according to D		



## **BORA**

#### **Fresh Water Tanks**

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.

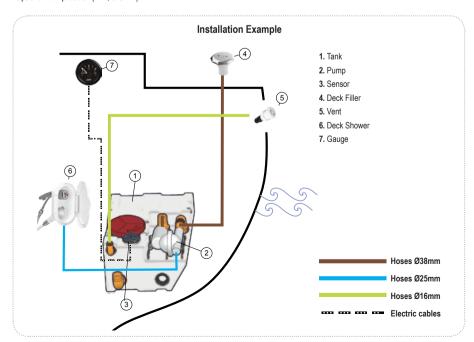
Available customised solutions (colour or dimensions) upon request & sufficient quantities.

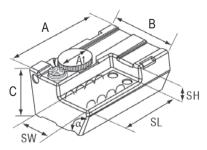


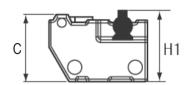


	0.1	-	Capacity	Α	В	С	H1	SL	SW	SH	Hole Ø	α	Pump	Sensor (optional)	
Use	Code	Type	(L)	(mm)	A1 (mm)	Angle		0 - 190 Ohm	240 - 33 Ohm						
- - - Fresh	196887		40	545	400	270	-	350	200	80	133,5	120 <sup>0</sup>	*		
	196888	- Base Tank	60	775	400	270	-	350	200	80	133,5	120 <sup>0</sup>	*		
	196889	Dase lalik	80	1005	400	270	-	350	200	80	133,5	120 <sup>0</sup>	*		
	196890		100	1245	400	270	-	350	200	80	133,5	120 <sup>0</sup>	*		-
	196895		40	545	400	270	300	350	200	80	133,5	120 <sup>0</sup>	56082 (12 V, 8lt/min)	197357 (200mm)	1
	196896		60	775	400	270	300	350	200	80	133,5	120 <sup>0</sup>			В
	196897		80	1005	400	270	300	350	200	80	133,5	120 <sup>0</sup>			
Water	196898	Tank with	100	1245	400	270	300	350	200	80	133,5	120 <sup>0</sup>			
	197062	-	60	775	400	270	280	350	200	80	133,5	120 <sup>0</sup>			1
	197063		80	1005	400	270	280	350	200	80	133,5	120 <sup>0</sup>		197348 (200mm)	
	197064		100	1245	400	270	280	350	200	80	133,5	120 <sup>0</sup>	53432 (12 V, 12,5lt/min)		196911 (233mm)

\*Optional Pump 56082 (12V, 8 lt/min)









### BLIZZARD

#### **Waste Water Tanks**

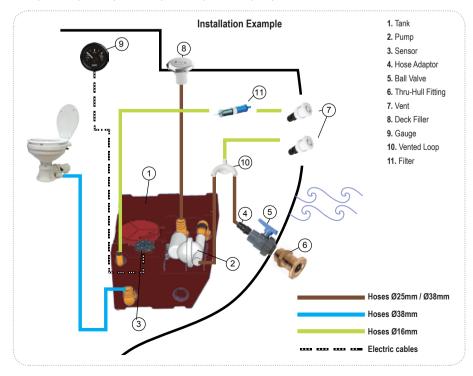
BLIZZARD line of horizontal waste water tanks is made of high-density polyethylene material, in brown colour. Polyethylene material is used to prevent any waste odors. The line consists of a full-size range of 40L, 60L, 80L and 100L, complying with international standards and can safely hold waste water 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.

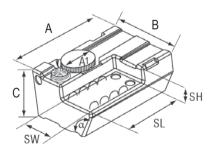
Available customised solutions (colour or dimensions) upon request & sufficient quantities.

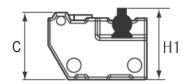


Use	Code	Туре	Capacity (L)	A (mm)	B (mm)	C (mm)	H1 (mm)	SL (mm)	SW (mm)	SH (mm)	Hole Ø A1 (mm)	α Angle	Pump	Sensor
	196867		40	545	400	270	-	350	200	80	133,5	120 <sup>0</sup>	*	**
	196868	196868 Base	60	775	400	270	-	350	200	80	133,5	120 <sup>0</sup>	*	**
	<b>196869</b> Tank	Tank	80	1005	400	270	-	350	200	80	133,5	120 <sup>0</sup>	*	**
	196870		100	1245	400	270	-	350	200	80	133,5	120 <sup>0</sup>	*	**
	196871		40	545	400	270	320	350	200	80	133,5	120 <sup>0</sup>	196862 (12 V, 19 lt/min)	
	196872		60	775	400	270	320	350	200	80	133,5	120 <sup>0</sup>		
Waste Water	196873		80	1005	400	270	320	350	200	80	133,5	120 <sup>0</sup>		
water	196874	Tank with Pump	100	1245	400	270	320	350	200	80	133,5	120 <sup>0</sup>		- 1
	196875	and	40	545	400	270	320	350	200	80	133,5	120 <sup>0</sup>		
	196876	Sensor	60	775	400	270	320	350	200	80	133,5	120 <sup>0</sup>		(*)
	196877		80	1005	400	270	320	350	200	80	133,5	120 <sup>0</sup>		
	196878		100	1245	400	270	320	350	200	80	133,5	120 <sup>0</sup>	196861 (24 V, 19 lt/min)	196911 240-33 Ohm

\*Optional Pump 196862 (12V, 19 lt/min) or 196861 (24V, 19 lt/min) \*\* Optional Sensor 196911









# **ZEFIRO**

#### **Waste Water Tanks**

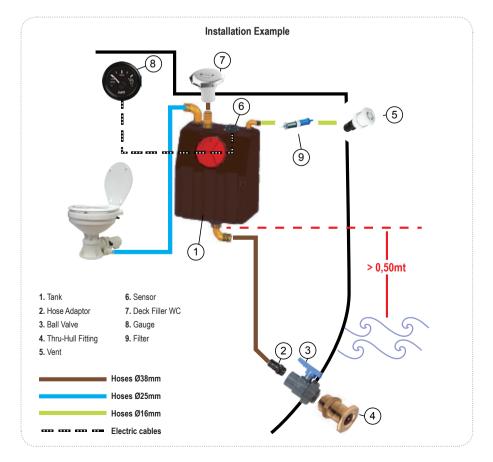
ZEFIRO line of vertical waste water tanks is made of high-density polyethylene material in brown colour. Polyethylene material is used to prevent any waste odors. These tanks are designed with a gravity discharge technology that allows easier unloading of the tank without using a pump, when installation 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 11/2" 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).

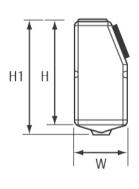
Available customised solutions (colour or dimensions) upon request & sufficient quantities.

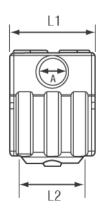




Use	Code	Capacity (L)	L1 (mm)	L2 (mm)	W (mm)	H (mm)	H1 (mm)	Hole Ø A (mm)	Sens	sor (Optional)
Waste	196881	40	400	302	250	493,7	540	133,5	196909	*
Water Tank	196882	60	400	302	250	703,7	750,3	133,5	196910	240-33 Ohm







# Fixed Tanks

# MISTRAL

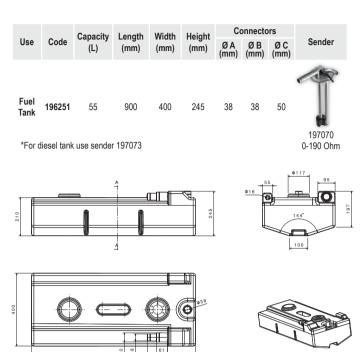
#### **Fuel Tank with Sender**

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.

Available customised solutions (colour or dimensions) upon request & sufficient quantities.







← approved according to Directive 2003/44/EC

#### **Fresh Water Tank**

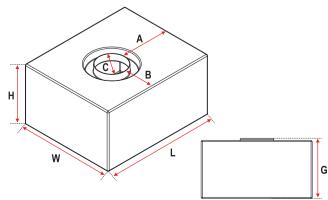
Nuova Rade fresh water tanks are used for fresh water storage in sailboats or yachts. The line of horizontal fresh water tanks is made of polyethylene material, in white colour. The line consists of a full range of 9 models complying with international standards and is used for fresh water collection and storage. All contain a cap with seal.

Available customised solutions (colour or dimensions) upon request & sufficient quantities.



Use	Code	Capacity (L)	L (mm)	W (mm)	H (mm)	G (mm)	A (mm)	B (mm)	C (mm)
	45361	48	480	400	250	265	180	140	120
	45362	59	680	460	190	205	410	170	120
Fresh	45363	72	680	460	230	245	410	170	120
Water	45364	84	700	400	300	315	290	140	120
Tank	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

Use	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
Water Tank	45360	70	580	580	200	220	345	230	120

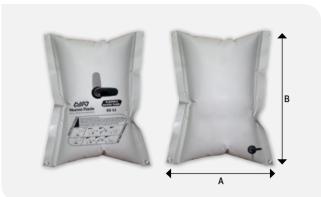


# Flexible Tanks



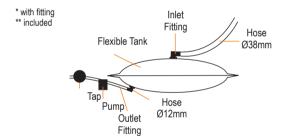
#### Flexible Fresh Water Tank

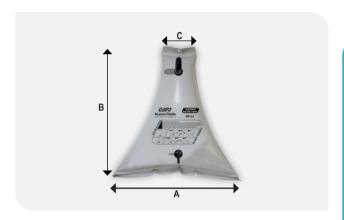
The flexible, lightweight and form-fitting water tanks are a strong, reliable, practical and low cost solution to store fresh water on your boat when a rigid water tank is not an option. Water tanks are supplied complete, ready to install, with two welded fittings. A Ø 38 mm inlet fitting and a Ø 12 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	Сар
31321	55	750	740	700	715	430			
31322	75	840	740	755	690	440			
31323	100	1000	740	910	685	500	8		
31324	120	1250	740	1155	700	510			
31329	150	1500	740	1380	700	535			
31327	200	1700	740	1600	680	535	72134**	72133**	197493



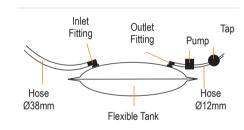


#### Triangular

Code	Capacity (L)	A (mm)	B (mm)	C (mm)	A Filled (mm)	B Filled (mm)	Height Filled* (mm)	Outlet Fitting	Inlet Fitting	Сар
31325	55	860	930	210	795	800	305	5	5	
31326	100	1140	1160	210	1105	1090	420	72134**	72133**	197493

\* with fitting

\*\* included



# Portable Tanks

# HULK

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.

Available customised solutions (colour or dimensions) upon request & sufficient quantities.



Use	Code	Capacity (L)	Length (mm)	Width (mm)	Height (mm)	Fuel Gauge
	44803	12	410	260	195	No
Portable Fuel Tank	44804	22	460	305	265	Yes
i uci ialik	44805	30	510	360	270	Yes



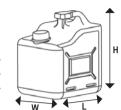


# **JERRYCAN**

#### **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.

Use	Code	Capacity (L)	Length (mm)	Width (mm)	Height (mm)
	43604	5	300	240	185
Portable Fuel	43598	10	300	240	250
Tank	43600	15	300	240	330
	43602	22	300	245	440





#### **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 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.

Use	Code	Capacity (L)	L (mm)		H (mm)	Fuel Gauge
Portable Fuel	44790	10	330	245	135	No
Tank	44789*	25	440	295	210	Yes



\*Suitable for diesel by adding 44624 (Pipe fuel return)

Ø 8mm outlet with filter

# Fixed Tanks Accessories

# ERCOLE - SOGLIOLA A C D E F G H N P Q

Code		Description
45284	Α	Tank Filler Cap
44467	С	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 Return
44569	Р	Vent. Elbow Conn. 90°, Hose Ø16mm
44838	Q	Universal Bracket w/Holding Straps

# Fixed Tanks Accessories















Connectors







	Code	Description	Model	Ø (mm)
	196906		G ¾"	16
Α	196904		G ¾"	20
	196915	Straight	G ¾"	25
В	196914	Straight	G 1 1/4"	25
ь	196913		G 1 1/4"	38
С	196925		G 1 ½"	25

	Code	Description	Model	Ø (mm)
D	196917	Cárciolat	G 1 ½"	38
E*	196902	Straight	G 1 ½"	38
F	196905		G ¾"	20
Г	196916	90°	G ¾"	25
G	196918	30	G 1 ½"	38
H*	196901		G 1 1/2"	38

\*Set of 3pcs

#### 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 Tanks, Ø16-19mm

Code 51732



#### **Ventilator for Tank**

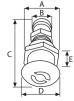


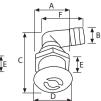


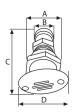


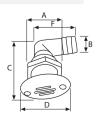


Code	Description	Colour	A (mm)	Hose Ø B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
37331	Straight	White	29	16	83	41	40	-
31515	Elbow 90°	White	29	16	83	41	40	50
37330	Straight	White	29	16	83	60x40	40	-
31517	Elbow 90°	White	29	16	83	60x40	40	50









# Fixed Tanks Accessories



#### Deck Filler Inox, with Vent

Deck Filler with vent is made of lnox. 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 not to be lost or fall into the water. Nuova Rade Deck Fillers are available in Ø38 mm with a vent of Ø16 mm.

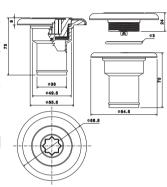
Cada	Fav	Diameter (mm)				
Code	For use	Deck Filler	Vent			
74326	Gas	38	16			
74327	Water	30	16			



#### **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 guel 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.

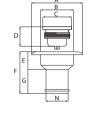
Code	Model	Diameter (mm)
198158	Water	
198159	Fuel	38
198160	Waste Water	





#### **Plastic Deck Filler, Flip Top**

Code	Model	Hose Ø (mm)	
196275	Water	38 (1½")	
196265	Fuel	38 (1½")	
196266	ruei	51 (2")	
196267	Diesel	38 (1½")	
196268	Diesei	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



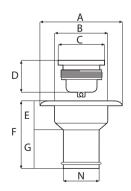
# Spare Deck Filler Cap with Chain for Fuel



Code 195015 Code 195016

#### **Plastic Deck Filler**

Code	Model	Hose Ø (mm)	Colour
45298			White
47618	- - Water	20 (41/")	Cream
45299 NEW	- vvater	38 (1½")	Black
35011		20 (41/")	White
50311	- - Fuel -	38 (1½")	Cream
45282	- ruei	F1 (O")	White
45283	_	51 (2")	Black



	A (mm)	ØB (mm)	ØC (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

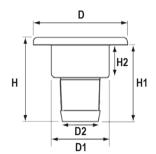
# Fixed Tanks Accessories

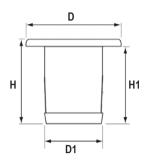


#### **Deck Filler, Glass Reinforced PA**

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"			23			38
197203	Fuel	51 / 2"	75	62		92	50	
197205	Diesel	31/2			-			-

#### 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.





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")	- 04	00	92		



Deck Filler with Cap

Code	Tube Diameter (mm)
99567	38 (1-1/2")
99568	50 (2")

Deck Filler with Chrome Plated Cap

Code	Tube Diameter (mm)
70594	38 (1-1/2")
70595	50 (2")

# Sensors & Gauges

#### Sensor for Fresh Water & Waste Tank (12/24V, Inox 316, SAE5)

Code	Use Type	Height (mm)	Impedance (Ohm)	Suitable for
197365		150		Diablo H230mm - Sogliola
196911		233		Diablo H305mm - Ercole Bora - Blizzard
197367	Fresh & Waste Water	350	240 - 33	For custom-made tank
196909		480		Zefiro 40lt
196910		690		Zefiro 60lt



# Sensors & Gauges



#### Sensor for Fuel & Water Tank (12/24V, Inox 316, SAE5)

Code	Use Type	Height (mm)	Impedance (Ohm)	Suitable for
	ose type	. ,	impedance (Onin)	
197347		150		Sogliola
197348		200		Diablo H 230 mm Ercole - Bora
197349		250		Diablo H 305 mm Ercole
197350		300		Diablo H 305 mm
197351		350	0 - 190	
197352		400		
197353	,	450		For custom-made tank
197354		500		
197355	Fuel &	600		
197356	water	150		Sogliola
197357		200		Diablo H230mm Ercole - Bora
197358	,	250		Diablo H305mm Ercole
197359	'	300		Diablo H305mm
197360	'	350	240 - 33	
197361	,	400		
197362	,	450		For custom-made tank
197363	,	500		
197364	1	600		



#### Sender for Fuel or Diesel Tank (12/24V, Inox 316, SAE6)

Code	Use Type	Height (mm)	Impedance (Ohm)	Suitable for		
197070		195		Mistral		
197077	Fuel 29	233	- - - 0 - 190			
197180		272				
197068		293				
197066		315		For eveters made tools		
197067		330		For custom-made tank		
197073		195				
197075	Diesel	233				
197076		293				



#### Level Gauge 12/24V, Ø62mm, Black

Code	Use Type	Impedance (Ohm)
197341	Fuel	0 - 190
197342	ruei	240 - 33
197343	Water	0 - 190
197344	vvalei	240 - 33
197345	Waste	0 - 190
197346	vvaste	240 - 33

Internal Ø52mm

# Portable & Flexible Tanks Accessories



#### **Universal Base with Strap**





Code 43901

- External Dimensions: 485x340x35 mm
- Internal Dimensions: 470x320 mm

#### Strap for Fuel Tank/Battery **Box Fixing**



Length 1.30 m. It includes hasps and plastic buckles for the

#### **Bracket for Battery Box/Fuel Tank**



Code 43897

Fixing brackets for battery box or fuel tank with 1,50m holding

#### **Fitting for Tank Vent**



Code	Hose Diameter (mm)					
44567	16					
44568	20					

#### Handle for Portable Fuel Tank



Code 44179 L.310 mm, Black

#### Pick-up Tube with Filter & Pipe Connector Ø1/4"



Code 44469

#### Filler Cap with Vent for Portable Fuel Tanks



Code 45301

#### **Spout for JERRYCAN Portable Fuel** Tanks



Code 45415

#### Connector Ø1/4" for Line Ø8mm, **Plastic**



Code	Description
43451	1/4"

#### Inlet Elbow Fitting for Ø38mm Hose



1 1/2" Thread Tightening Ring, Black

#### **Outlet Elbow Fitting for Ø12mm** Hose



Code 72134 1 1/2" Thread Tightening Ring, Black

#### Cap 11/2" Thread



Code 197493

Inflation/ **Deflation (PVC)** Valve for **ISO-RAFT** 



Code 02022





# HATCHES

# **PRODUCTS**











Portlight - Escape Hatches

Deck Hatches

Inspection Hatches

Storage Hatches

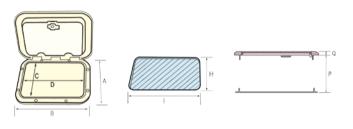
# Portlight - Escape Hatches



# EURO 1 & 2

EURO 1 & 2 Hatches are framed hatches with a thick frame made of UV-resistant high-grade ASA, providing resistance to damage and chemical solvents. They have a UV resistant, 8 mm thick plexiglass window, that can stay open. Designed for external use. Can be mounted both horizontally and vertically. These hatches are mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. Designed & produced in Italy. CE approved by Rina.

# 448x268mm



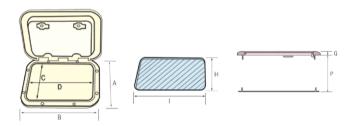
Code	Model	Colour							P (mm)	
47079	Euro 1	White	268	448	196	376	209	389	25-55	22

Plexiglass Thickness: 8mm





# 480x480mm



Code	Model	Colour	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	l (mm)	P (mm)	Q (mm)
44445	Euro 2	White	480	480	415	415	430	430	25-55	22

PlexiglassThickness: 8mm





# Portlight - Escape Hatches

#### EURO 38 & 59

EURO 38 & 59 round shaped portlights are available in two dimensions (Ø38cm & Ø59cm). They are white, round framed portlights with a thick frame made of UV-resistant high-grade ASA, providing resistance to damage and chemical solvents. They have a UV resistant, 8mm thick plexiglass window, that can stay open. Designed for external use. Can be mounted both horizontally and vertically. These hatches are mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. Designed & produced in Italy. CE approved by Rina.



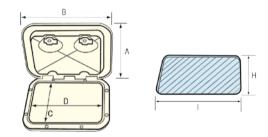
# **Deck Hatches**

#### **KROME**

KROME deck hatch is available in six dimensions, covering the needs of boats of any size. Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Designed for external use, it features UV-resistant frame and cover with a 180° opening door and one or two durable handles. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed. Chromed handles and a lockable option (non ISO) are also provided. Designed & produced in Italy.



Available customised solutions (colour or dimensions) upon request and sufficient quantities.



Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	l (mm)
196513		270	375	193	293	200	300
196514		315	440	237	357	243	363
196515	White	353	606	274	520	283	530
196516	vvnite	243	607	162	521	173	530
196517		370	375	292	292	300	300
196518		460	525	382	433	390	445





TOP LINE deck hatch is available in many dimensions and in a variety of colours (white, grey, cream, black). Made of UV-resistant high-grade ASA, in order to provide resistance to damage and chemical solvents. Designed for external use. UV-resistant cover and frame, with a 180° opening door and a durable handle. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket, provides resistance to water. It guarantees easy opening and easy access when needed. Option with lock can be also provided (non ISO). Designed & produced in Italy.

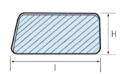
#### 270x375mm

#### Hatch

UV-resistant high-grade ASA

	0 0							
Code	Model	Cold	our	Certification				
196279		Whi	te					
196293		Gre	ey .					
196286	Standard	Crea	am	CE ISO 12216				
197267		Blac	~k					
NEW		Dia						
196280		Whi	te					
196294	With lock	Gre	у	-				
196287		Crea	am					
A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	l (mm)			
270	375	193	293	200	300			



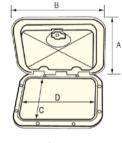


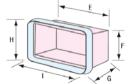


# **Storage Hatch** UV-resistant high-grade ASA

Code	Model	Colour		
196281		White		
196295		Grey		
196288	Standard	Cream		
198055		Black		
196282	With lock	White		

Α	В	С	D	Е	F	G	Н	1
	_	(mm)	_	_		-		(mm)
(/	(,	(,	()	(,	()	(/	(,	(,
270	375	193	293	270	170	160	210	305
210	0,0	100	200	210	170	100	210	000





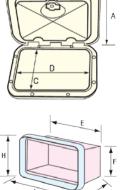


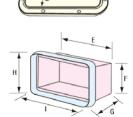
#### **Storage Hatch with Drawers**

UV-resistant high-grade ASA

Code	Model	Colour		
196283		White		
196297	Standard	Grey		
196290		Cream		
196284	With lock	White		

A	B	C	D	E	F	G	H	l
(mm)								
270	375	193	293	270	170	160	210	











#### 315x440mm

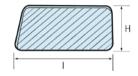
#### Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Certification
196300	Standard	White	
196306		Grey	•
196303		Cream	CE ISO 12216
198017		Black	•
196301	With lock	White	-

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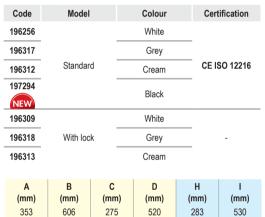


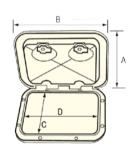


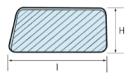
#### 353x606mm

#### Hatch

UV-resistant high-grade ASA









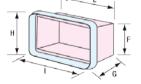
#### Storage Hatch

UV-resistant high-grade ASA

Code	Model	Colour
196310	96310	White
196314	Standard	Cream
198065	Standard	Black
NEW		DIACK
196311	With lock	White
196315	WILLI IOCK	Cream







# Optional Spare Parts for TOP LINE Lock Handle



44206 (White) 44207 (Grey) 47738 (Cream) 198133 (Black)



**44554** (1,7m)

Available customised solutions (colour or dimensions) upon request and sufficient quantities.



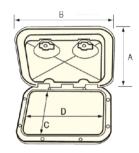
# 243x607mm

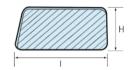
#### Hatch

UV-resistant high-grade ASA

Code	Model	Colour	Certification
196322		White	
196328		Grey	
196325	Standard	Cream	CE ISO 12216
198020 NEW		Black	
196323	With lock	White	-

Α	В	С	D	Н	1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
243	607	162	521	173	530



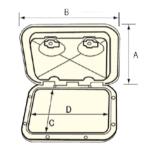


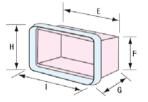


# **Storage Hatch**UV-resistant high-grade ASA

Code	Model	Colour	
196657		White	
196661	Standard	Grey	
196659		Cream	
196658	With lock	White	

Α	В	С	D	Е	F	G	Н	- 1
(mm)								
. ,	٠, ,		521	` '	` '	` ′	` ′	` ′







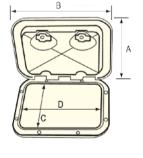
# 272x657mm

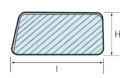
#### Hatch

UV-resistant high-grade ASA

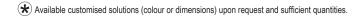
Code	Model	Colour
198151	Standard	White

Α	В	С	D	Н	1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
272	657	570	192	201	580









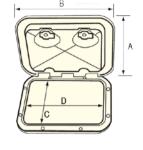


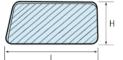
# 370x375mm

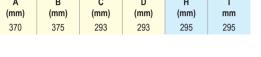
#### Hatch

UV-resistant high-grade ASA

Code	Model		Colour	Certification
196331			White	
196341	Grey		•	
196336	Standard		Cream	CE ISO 12216
198018 NEW			Black	
196332	With lock White -		-	
Α	В	С	D	н і





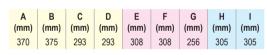


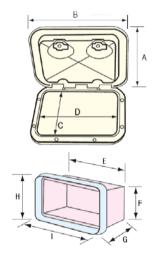


#### Storage Hatch

UV-resistant high-grade ASA

Code	Model	Colour	
196333		White	
196343	Standard	Grey	
196338	'	Cream	
196334		White	
196344	With lock	Grey	
196339		Cream	



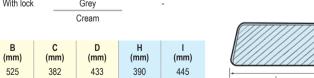


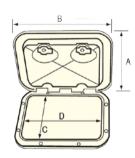
# 460x525mm

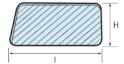
# Hatch

UV-resistant high-grade ASA

Code	Model		Colour	Certif	ication	
196346			White			
196356		Grey				
196351	Standard		Cream	CE ISO 12216		
198019 NEW			Black			
196347			White			
196357	With lock		Grey		-	
196352			Cream	_		
A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	l (mm)	







<u> </u>	Optional Spare Parts for TOP LINE	
Lock	Handle	Gasket
44813	44206 (White) 44207 (Grey) 47738 (Cream) 198133 (Black)	<b>44554</b> (1,7m)

Available customised solutions (colour or dimensions) upon request and sufficient quantities.

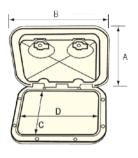


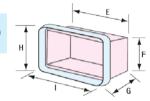
#### 460x525mm

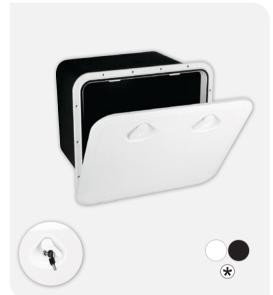
# Storage Hatch UV-resistant high-grade ASA

Code	Model	Colour
196348		White
198066 NEW	Standard	Black
196349	With lock	White

Α	В	С	D	Е	F	G	Н	- 1
(mm)								
460	525	382	433	410	350	330	395	445







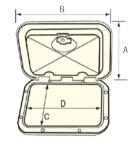
# 370x390mm

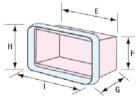
# Storage Hatch for Gas Bottle 3kg UV-resistant high-grade ASA

Code	Model	Colour		
196257	Interrupted gasket	White		
196258	interrupted gasket	Cream		
196259	Whole gasket	White		



A (mm)	B (mm)	_	_	E (mm)		G (mm)	H (mm)	l (mm)
370	390	289	323	330	300	270	305	338

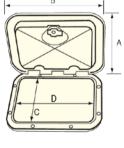


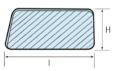




# **Door for TOP LINE Storage Gas Container** UV-resistant high-grade ASA

Code	N	lodel		Colour	
196845	Interrup	oted gasket		White	
A (mm) 370	B (mm) 390	C (mm) 289	D (mm) 323	H (mm) 305	(mm) 338









# Deck Hatches

#### MID LINE

MID LINE deck hatch is available in many dimensions, in white colour. Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Designed for external use. UV-resistant frame and cover with a 180° opening door and two durable handles. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed. Option with lock can be also provided (non ISO). Designed & produced in Italy.

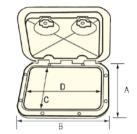


#### 355x600mm

#### Hatch

UV-resistant high-grade ASA

Code	Me	odel		Colour			
196849	Sta	ndard		Mileito			
196852	Wit	n lock		White			
A (mm)	B (mm)	C (mm)	D (mm)				



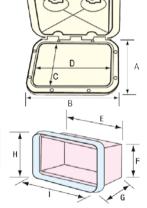




#### **Storage Hatch**

UV-resistant high-grade ASA

Code		Model				Col	our	
19685	5	Standard			White			
196858	196858 With lock White							
With look								
Α	В	С	D	Е	F	G	Н	ı
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	l (mm)



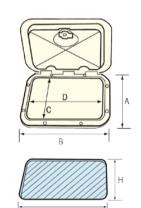
# 278x378mm



#### Hatch

UV-resistant high-grade ASA

Code	М	odel		Colour		
196812	Sta	ndard				
196815	Wit	h lock				
A (mm) 278	B (mm) 378	C (mm) 175	D (mm) 275	H (mm) 198	l (mm) 296	





Available customised solutions (colour or dimensions) upon request and sufficient quantities.



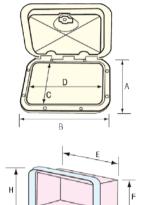
# MID LINE

# 278x378mm

# Storage Hatch UV-resistant high-grade ASA

Code	Model	Colour
196818	Standard	White
196821	With lock	- White

A B C D E F G	Н	1
(mm) (mm) (mm) (mm) (mm) (mm)	(mm)	(mm)
() () () ()	(,	(,
278 378 175 275 270 170 160	210	305

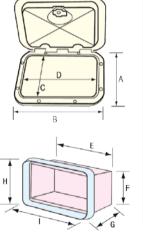




# **Storage Hatch with Drawers** UV-resistant high-grade ASA

Code	Model	Colour
196824	Standard	White
196827	With lock	vvnite

Α	В	С	D	E	F	G	Н	1
(mm)								
278	378	175	275	270	170	160	210	305



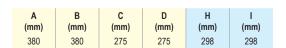


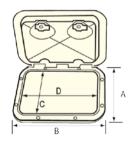
# 380x380mm

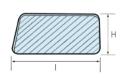
#### Hatch

UV-resistant high-grade ASA

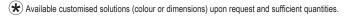
Code	Model	Colour
196833	Standard	White
196836	With lock	vviille











# Deck Hatches

#### MID LINE

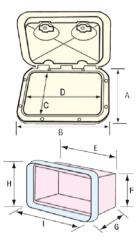


# 380x380mm

# Storage Hatch UV-resistant high-grade ASA

Code	Model	Colour
196839	Standard	- White
196842	With lock	- write

A (mm)	_	_	_	E (mm)		_	H (mm)	l (mm)	
380	380	275	275	280	280	250	315	315	



# CLASSIC

CLASSIC LINE deck hatch is available in many dimensions and in a variety of colours (white, grey, cream). Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Designed for external use. UV-resistant frame and cover with a 180° opening door and durable handles. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed. Option with lock can be also provided. Designed & produced in Italy.



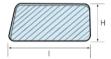
#### 275x375mm

UV-resistant high-grade ASA

Code	Model	Colour	
196567		White	
196577	Standard	Grey	
196586		Cream	
196569	With lock	White	

Α	В	C	D	Н	1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
275	375	180	280	198	298



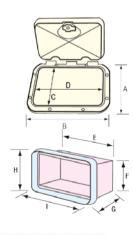




#### Storage Hatch

UV-resistant high-grade ASA

Code		Model				Co	lour	
196570	1	Standard			White			
196571		With lock			- wnite			
	-	•	-	_	-	•		
A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	(mm)
275	375	180	280	270	170	160	210	305





Optional Spare Parts for MID LINE and CLASSIC							
Lock	Handle	Gasket					
44813	44206 (White) 44207 (Grey) 47738 (Cream)	44554 (1,7m)					

Available customised solutions (colour or dimensions) upon request and sufficient quantities.



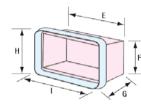
# 275x375mm

# **Storage Hatch with Drawers** UV-resistant high-grade ASA

Code	Model	Colour
196572	Standard	- White
196573	With lock	- white

	B (mm)							l (mm)
275	375	180	280	270	170	160	210	305



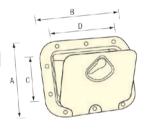




# Hatch with Storage Bag UV-resistant high-grade ASA

Code	Model	Colour
196574	Standard	White
196575	With lock	vvriite

A	B	C	D	G	H	l
(mm)						
275	375	180	280	220	198	298







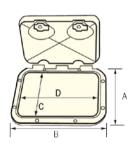
# 355x600mm

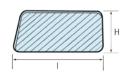
#### Hatch

UV-resistant high-grade ASA

Code	Model	Colour		
196596	Standard	White		
196604	Standard	Grey		
196598	With lock	White		

Α	В	С	D	Н	1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
(111111)	(111111)	(111111)	(111111)	(111111)	(mm)
355	600	255	500	275	529







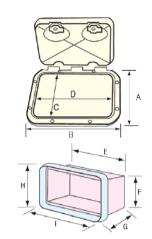
Deck Hatches



# 355x600mm

# Storage Hatch UV-resistant high-grade ASA

196599         Standard           White    A B C D E F G H I	Code Model			
196600 With lock	196599			
A B C D E F G H I	196600 With lock			
A B C D E F G H				
	Α			
(mm) (mm) (mm) (mm) (mm) (mm) (mm) (mm)				
355 600 255 500 495 245 291 280 535	(mm)			

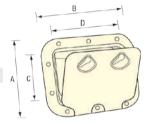


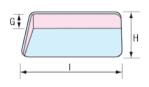


# Hatch with Storage Bag UV-resistant high-grade ASA

Code	Model	Colour
196601	Standard	White
196602	With lock	vvnite

A	B	C	D	G	H	l
(mm)						
355	600	250	500	220	275	524





# 463x517mm

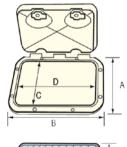


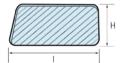
#### Hatch

UV-resistant high-grade ASA

Code	Model	Colour
196619		White
196626	Standard	Grey
196633		Cream
196620	With lock	White
190020	VVITN IOCK	vvnite

A	B	C	D	H	l
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
463	517	362	416	386	442





#### **CLASSIC** hatches are supplied with screw hole covers



	Optional Spare Parts for CLASSIC								
Lock	Handle	Gasket							
44813	44206 (White) 44207 (Grey) 47738 (Cream)	44554 (1,7m)							

<sup>\*</sup> Available customised solutions (colour or dimensions) upon request and sufficient quantities.

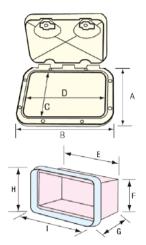


# 463x517mm

# Storage Hatch UV-resistant high-grade ASA

Code	Model	Colour	
196621	Standard	\M/hita	
196622	With lock	White	

Α	В	С	D	E	F	G	Н	1
(mm)								
(,	(	()	(	()	(,	()	(,	(,
463	517	362	/16	/110	350	290	305	445

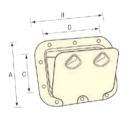


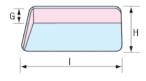


# Hatch with Storage Bag UV-resistant high-grade ASA

Code	Model	Colour
196623	Standard	\M/bito
196624	With lock	- White

A	B	C	D	G	H	l
(mm)						
463	517	362	416	220	386	







# 275x375mm

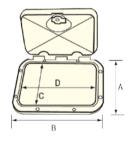
#### **Hatch with Removable Cover**

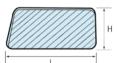
UV-resistant high-grade ASA

Code	M	odel		Colour			
196568	Sta	ndard	White				
A (mm) 275	B (mm) 375	C (mm) 180	D (mm) 280	H (mm) 198	I (mm) 298		













# \*

#### 355x600mm

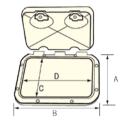
#### Hatch with Removable Cover

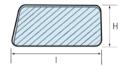
UV-resistant high-grade ASA

Code	Model	Colour		
196597	Standard	White		
196612	Standard	Cream		



A	B	C	D	H	l
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
355	600	259	506	282	530



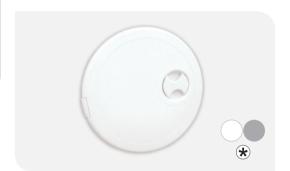


# **INDUSTRIAL**

#### **Access and Inspection Hatches**

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 180° 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.

#### Internal Ø201mm Ø254mm

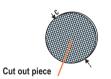


#### **Inspection Hatch**

UV-resistant PP (polypropylene)

Code	Model	Colour	A (mm)	B (mm)	C (mm)
10266		White	201	280	208
10268	Standard	Grey	201	200	
10270	Stariuaru	White	254	334	260
10272		Grey	204	334	200





# 270x370mm 250x598mm 358x600mm 460x511mm



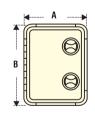
\* Available customised solutions (colour or dimensions) upon request and sufficient quantities.

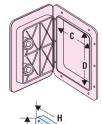
#### **Access and Inspection Hatch**

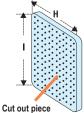
UV-resistant PP (polypropylene)

Code	Model	Colour	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	l (mm)
10262		White	270	370	193	293	200	300
10263		Grey	210	3/0	193	293	200	300
11103		White	250	598	167	7 524	173	525
11104		Grey	200	390	107	324	1/3	323
10264	Standard	White	250	600	275	520	280	525
10265		Grey	358	600	2/0	520	200	525
11101		White	460	E44	200	426	206	425
11102		Grey	460	511	380	436	386	435

Optiona	I Spare Pa	rts for INDUSTRIAL	
Lock		Gasket	
	44810		<b>70143</b> (2m)









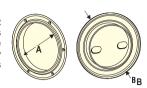
#### INDUSTRIAL

#### Internal Ø100mm Ø132mm Ø155mm

#### Inspection Hatch with Detachable Cover

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		100	154	113,5
11109	White	132	181	141
11111		155	210	164







#### 316x360mm

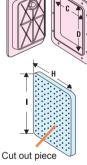
#### **Access Hatch with Detachable Cover**

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.

Code	Model	Colour	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	l (mm)
11105	- Standard	White	316	360	226	276	250	300
11106	11106 Standard	Grey	316	300	220	2/0	250	300









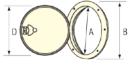
# **Inspection Hatches**

#### **Inspection Hatch**

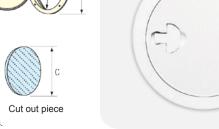
This round Inspection Hatch is made of UV-resistant high-grade ASA in order to provide resistance to damage and chemical solvents. Available in dimensions of Ø185mm and Ø 235mm and in a variety of colours (white, grey, cream), this hatch can cover the needs of boats of any size. It has no hinges, so that you can completely remove the cover. Its opening is easy, since the specially designed handle automatically ejects the cover, once you turn it 90° counter clockwise. Furthermore, it features non-skid surface and hidden screws for smarter appearance. Option with lock can be also provided. Designed & produced in Italy.

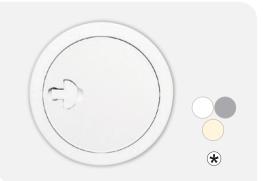
#### Internal Ø 185mm

Code	Model	Co	Colour			
42791		W	hite			
47726	Standard	Cream Grey				
46580						
<b>A</b> (mm) 185	B (mm) 265	C (mm) 219	D (mm) 205			







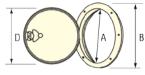


# Inspection Hatches

# Internal Ø 235mm



0-4-		Madal			0-1	6
Code		Model			Colour	I D
43565					White	
47725		Standard	d Cream			
46579					Grey	
(mi 23	m)	B (mm) 315		C (mm) 265	D (mm) 250	





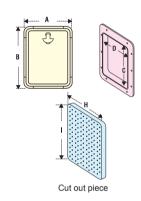
# 306x356mm

#### Inspection Hatch with Removable Cover

Made of UV-resistant high-grade ASA, in order to provide resistance to damage and chemical solvents. It is available in dimensions of 306 x 356mm and 380 x 380mm, in two colours (white and grey). Designed for external use. UV-resistant cover and frame, with removable cover for ease of use and a 'T' shaped handle. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed. Option with lock can be also provided. Designed & produced in Italy.



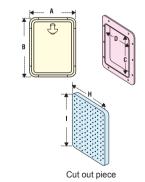
Code	ı	Model		Color	ır
45163	C	tandard	White	е	
45164	31	lanuaru		Grey	/
45166	W	ith lock		White	е
A (mm) 306	(mm) (mm) (mm) (m				(mm) 302



# 380x380mm



45175         White           45176         Standard         Grey           45178         With lock         White	
45176 Grey	
45178 With lock White	
A B C D H I (mm) 380 380 316 316 325 325	•



	Optional Spare Parts for Inspection Hatches	
Lock	Handle	Gasket
44810	44197 (White) 44198 (Grey) 47737 (Cream)	44554 (1,7m) for round hatches 44556 (1,5m) for rectangular hatches

Available customised solutions (colour or dimensions) upon request and sufficient quantities.

# Inspection Hatches

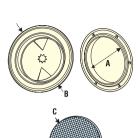


#### **Inspection Hatch**

This hatch is available in three dimensions and in white colour. It is made of UV-resistant high-grade ASA in order to provide resistance to damage and chemical solvents. 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 360° counter clockwise. Furthermore, it features non-skid surface and hidden screws for smarter appearance. Designed & produced in Italy.

Code	Colour	Certification	A (mm)	B (mm)	C (mm)
195380		-	100	139	114
195381	White	CE ISO 12216	125	164	139
195382		CE 130 12210	150	205	165





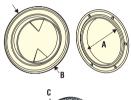




#### **Inspection Hatch**

Made of UV-resistant high-grade ASA in order to provide resistance to damage and chemical solvents. Available in many dimensions and in a variety of colours (white, grey, cream). It features a self-centering thread with an O-ring to prevent the water inflow. Designed & produced in Italy.

Code	Colour	A (mm)	B (mm)	C (mm)
196434	White	108	162	120
196439	Cream	108	162	120
196441	Grey	108	162	120
196443	White	133	187	145
196448	Cream	133	187	145
196450	Grey	133	187	145
196452	White	168	222	180
196457	Cream	168	222	180
196459	Grey	168	222	180



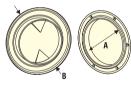




#### Inspection Hatch with Pressure Lock

The Inspection Hatch with Pressure Lock is made of UV-resistant highgrade ASA in order to provide resistance to damage and chemical solvents. Available in three dimensions and in white colour. It has no hinges, so that you can completely remove the cover. Its opening is easy, since it is specially designed to open and close by pushing the cover in and out. Furthermore, it features non-skid surface and hidden screws for smarter appearance. Designed & produced in Italy.

Code	Colour	A (mm)	B (mm)	C (mm)
196437		108	162	120
196446	White	133	187	145
196455		168	222	180



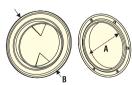




#### Inspection Hatch with Removable Bag

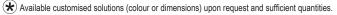
Made of UV-resistant high-grade ASA in order to provide resistance to damage and chemical solvents. Available in three dimensions and in white colour. It has no hinges, so that you can completely remove the cover. This inspection round hatch includes also a removable bag, with a ring to secure it in place. The bag is ideal for storing your personal items on board. Its opening is easy, since the specially designed thread automatically ejects the cover, once you turn it 360° counter clockwise and can be sealed. Furthermore, it features non-skid surface and hidden screws for smarter appearance. Designed & produced in Italy.

Code	Colour	A (mm)	B (mm)	C (mm)
196435		108	162	120
196444	White	133	187	145
196453		168	222	180









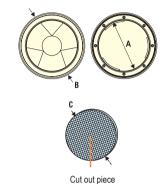
# Inspection Hatches



#### **Inspection Hatch**

This Inspection Hatch is made of UV-resistant high-grade ASA in order to provide resistance to damage and chemical solvents. Available in many dimensions and a variety of colours (white, cream, black). 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 60° counter clockwise and can be sealed with an O-ring that makes the hatch water resistant. Furthermore, it features non-skid surface and hidden screws for smarter appearance. Designed & produced in Italy.

Code	Colour	A (mm)	B (mm)	C (mm)
43909		104	143	115
43918	White	130	170	142
43927		155	200	168
43910		104	143	115
43919	Black	130	170	142
43928		155	200	168
47731		104	143	115
47732	Cream	130	170	142
47733		155	200	168



# Storage Hatches



#### **Utility Storage Hatch with Lid**

Available in dimensions of 104 x 235 x 165 mm, in white colour. It is ideal for storing objects and as a result expanding the spare space needed on deck. Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Designed for external use. UV-resistant frame and cover with a 180° opening lid. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed. Designed & produced in Italy.

Code	Model	Colour	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
196376	Standard	White	104	235	205	165	208	81	120	246
(	nal Spare P Gasket	arts			A	B C		E	F	



#### **Utility Storage Hatch, Oval, with Lid**

This hatch is available in dimensions of 111,5 x 177,5 x 73,5 mm, in oval shape and in white colour. It is ideal for storing objects and as a result expanding the spare space on deck needed. Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Designed for external use. UV-resistant frame and cover with a 180° opening lid. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed. Designed & produced in Italy.

Code	Model	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)	L (mm)	M (mm)
196805	Standard	White	99	170	70	138	73,5	75	145,5	177,5	111,5
Optional Spare Parts Gasket 44554 (1,7m)					•	I	H	M A	L CORP R		

<sup>\*</sup> Available customised solutions (colour or dimensions) upon request and sufficient quantities.

# Storage Hatches



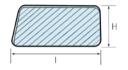
#### Hatch for VHF/RadioCD

Available in dimensions of 180 x 285 mm, in white colour, ideal for housing your VHF/RadioCD. Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Designed for external use. UV-resistant frame and cover with a 150° opening door and a durable handle. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed. Option with lock can be also provided. Designed & produced in Italy.

Code	Model	Colour			
196361	Standard	White			
196362	With lock	- White			
196366	Standard	Cream			

A	B	C	D	H	l	J	K
(mm)							
180	285	108	226	130	250	160	279







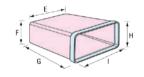
#### Storage Hatch for VHF/RadioCD

Available in dimensions of 180 x 285 x 255 mm and in white colour, ideal for storing your VHF/RadioCD. Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Designed for external 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 both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed. Option with lock can be also provided. Designed & produced in Italy.

Code	Model	Colour
196363	Standard	- White
196364	With lock	- vvnite

A (mm)	_	C (mm)	_		-	_	H (mm)	l (mm)	J (mm)	K (mm)	
180	285	108	226	250	115	255	130	250	160	279	





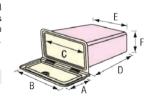


# Storage Hatch for VHF/General Use with Chromed Handle

Available in dimensions of 174 x 292 x 250 mm and in white colour, ideal for storing your VHF or for general use. Made of UV-resistant high-grade ASA, it provides resistance to damage and chemical solvents. Designed for external use. UV-resistant cover, frame and container with a 150° opening door and a chromed durable handle. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water. It guarantees easy opening and easy access when needed. Option with lock can be also provided. Designed & produced in Italy.

Code	Model	Colour
195548	Standard	White
195555	With lock	vvnite

Α .	В	C	D	E	F
(mm)	(mm)	(mm)	( <b>mm</b> )	(mm)	(mm)
174	292	238	250	236	113













# DECK **EQUIPMENT**



# **PRODUCTS**



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- Tables & Pedestals
- Insect Screens
- Utility & Storage Hatches
- Electric Equipment Cases
- Marine Horns

- Marine Stereo Speakers
- Lights
- Fastening Accessories
- Optimist Equipment
- Sail & Bimini-Top Equipment
- Air Pumps & Accessories
- Transom Pads
- Steering Wheels & Equipment
- Handrails & Footrest
- Ladders

# Tables & Pedestals



#### **Table Top**

A very practical solution for dining on deck, when combined with the table bottom plate and the table pedestal. Available in three shapes (round, oval and rectangular), in white colour. The codes 197241 and 197292 are made of white ASA, impervious to UV light and chemical solvents. The codes 47087 and 49722 are made of polyethylene. The codes 197241 & 197292 are available with two glass holders.



Code	Colour	Model	Material	Dimensions (mm)		Thickness (mm)	
49722		Rectangular	Delivathidana	Length 700mm	Width 500mm	20	
47087	White	Round	Polyethylene	Diameter !	30		
47087 197241*	vviille	Round	Mhite ACA imperieus to LIV and chemical calvante	Diameter !	40		
197292*		Oval	White ASA, impervious to UV and chemical solvents	Length 760mm	Width 450mm	- 40	

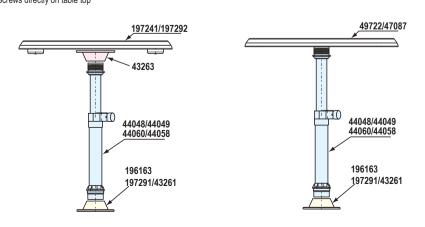
\*with 2 glass holders

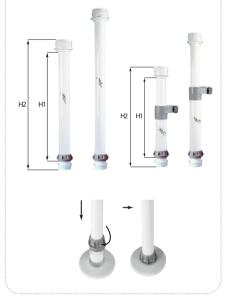


Table Pedestal										
Code	Description	Tube Ø (mm)	Height H1 (mm)	Height H2 (mm)						
44048	Fixed tube White enamelled aluminium Telescopic tube		530	610						
44049		60	690	770						
44060		00	300 / 520	380 / 600						
44058	White enamelled aluminium		400 / 730	480 / 810						

	Compatibility Chart										
				Table Top							
Des	cription	Code	0								
			197241	197292	49722	47087					
To	Top Plate		Yes	Yes	No	No					
<b>5</b>	Deck Mounted	196163				Yes					
Bottom Plate	Flush	197291	Yes	Yes	Yes						
1 lato	Mounted	43261									
	Fixed	44048									
Pedestals	i ixeu	44049	Voo	Van	Yes*	Voo*					
redestals	Talassania	44060 Yes		Yes	res"	Yes*					
	Telescopic	44058									

					Table	е Тор		
	Description		Code	00				
				197241	197292	49722	47087	
	Top Plate		43263	Yes	Yes	No	No	
		Deck Mounted	196163					
	Bottom Plate	Flush Mounted	197291	Yes	Yes	Yes	Yes	
	ridio		43261					
		Fixed	44048					
	Dadaatala	rixeu	44049	Yes	Yes	Yes*	Voo*	
	Pedestals	Tologoppia	44060	res	res	Yes"	Yes*	
		Telescopic	44058					
	*Screws dire	ctly on table ton						







# **Insect Screens**

#### **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	Dii	mensions (m	m)	Applicable to Hatches			
0000	Length Width		Height	with maximum dimensions			
70983	540 540		350	540x540mm			
70984	650	650	420	650x650mm			
70985	750	750	515	750x750mm			



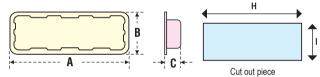
# Utility & Storage Hatches

#### 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.



Code	A (mm)	B (mm)	C (mm)	H (mm)	l (mm)
11464	428	184	112,5	385	140
11459	545	245	121	485	193
11454	692	394	132	597	300



#### **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 Covers Codes Storage Cases Codes Single Fixed Horizontal Full Sliding 11454 - 11458 11464 11466 -

#### **Utility Storage Case, Side mounted**



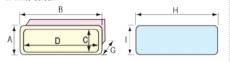
Code	Col	our		Descri	ption		B
19667	1			Rigi	ht		
19677	3 White			Lef	it		A D C
196673			Right with glass holder				<u> </u>
19677	5		Left	with gla	ss hold	er	Н
							,   <del>-</del>
A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)	
266	561	195	475	125	496	200	<u> </u>



#### **Utility Storage Case, 1/2 Open**



Ideal for storing your items when on board, saving a lot of space, since your belongings are organised in one place. It is 1/2 open and has a protective plastic barrier on the bottom, protecting your materials from sliding. Can be placed horizontally on any flat surface and can be easily mounted by using silicone or polyurethane construction adhesive. Drilling points are marked, in case screws are required. Made of highly resistant plastic material, in rectangular shape. Available in 420x170 mm and in white colour.



Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)	
45344	White	170	420	120	370	100	380	130	

#### Handle-Sunglasses Holder



It keeps your sunglasses safe providing easy storage and access. Can be placed horizontally on any flat surface and can be easily mounted by using silicone or polyurethane construction adhesive. Drilling points are marked, in case screws are required. Made of highly resistant plastic material, in rectangular shape. Available in 175x85 mm and in white colour.

Code	Colour	Length (mm)	Height (mm)
44535	White	175	85

# 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	Colour	Thickness (mm)	Height (mm)	Width (mm)
11900	White	20	400	005
11901	VVIIILE	10	120	205

#### **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	Colour	Int. Diameter (mm)	Ext. Diameter (mm)	Height (mm)
99828	Blue	65	81	100

#### **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.

Lower Int. Diameter: 90mm Upper Int. Diameter: 93mm

Code	Colour	Length (mm)	Height (mm)	Width (mm)
94161	White	- 110	100	110
99232	Granhite		100	110

#### 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 and graphite colour.

Code	Colour	Length (mm)	Height (mm)	Width (mm)
94152	White	135	115	80

#### **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	Colour	Length (mm)	Height (mm)	Width (mm)
94160	White	190	100	113

#### 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	Colour	Length (mm)	Height (mm)	Width (mm)
94150	White	185	105	90

#### 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	Colour	Length (mm)	Height (mm)	Width (mm)
94144	White	265	100	110

#### 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 be also 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	Colour	Height (mm)	Width (mm)	Length (mm)
96866	White	110	105	100
99230	Graphite	110	105	100

#### 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 lnox 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	Colour	Length (mm)	Height (mm)	Width (mm)
96865	White	- 258	110	105
98591	Graphite	200	110	105

#### 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	Colour	Length (mm)	Height (mm)	Width (mm)
94146	White	280	65	137



#### **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	Colour	Diameter (mm)	Thickness (mm)	
99827	White	60	۵	
99826	Graphite	- 00	y	



#### 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	Colour	Length (mm)	Height (mm)	Width (mm)		
94126	White	25	75	30		
99231	Graphite		75	30		



#### **Rail Support Base for Store-All Cases**

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	Colour	Diameter (mm)	Width (mm)
99825	White	60	AE
00824	Graphito		45



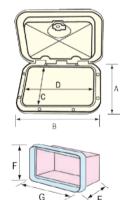




#### Case for Electrical Control Panel, with Lid

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.

Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
196663	White	275	375	180	280	75	200	300



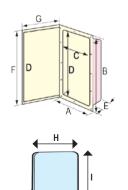


#### **Case for Toilet Paper with Door**

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.

Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	l (mm)
195263	White	160	160	118	128	118	167	162	125	135
Holder for Toilet Paper To be used with toilet paper dispenser 195263. White ASA, UV resistant.										

Code 195258



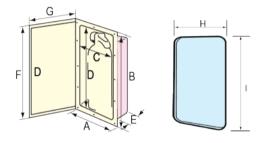


#### **Storage Case for Fire Extinguisher**

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		Yes	
196666	1	Transparent	
50006		No	White
196465		Yes	vvriite
196675	2	Transparent	
50010		No	

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



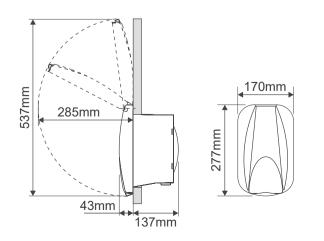


# Electric Equipment Cases

#### **Case for Electric Power Shore Center**

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	Colour	Voltage (V)	Current (A)
53249	White	220	16
53250	White	220w	32





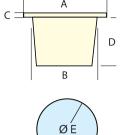
# Electric Equipment Cases



#### 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	A (mm)	Ø B (mm)	C (mm)	D (mm)	ØE (mm)
196383	White	95	68	5	72	68
196387	Cream	95	00	5	12	00

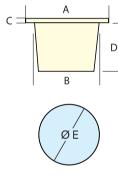


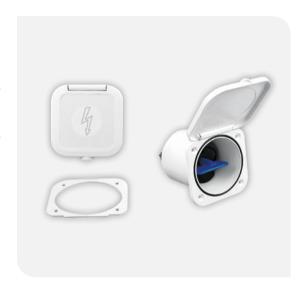


#### Case with Battery Switch, with Watertight Lid

It has an integrated battery switch and a case to protect it from external factors. Made of ASA. Watertight gasket included.

Code	Colour	Capacity	A (mm)	Ø B (mm)	C (mm)	D (mm)	ØE (mm)
196384	White	100 A (500 A for 10 sec. max)					
196385	vvnite	250 A (1000 A for 10 sec. max)	95	68	5	72	68
196388	0	100 A (500 A for 10 sec. max)	95				
196389	Cream	250 A (1000 A for 10 sec. max)					

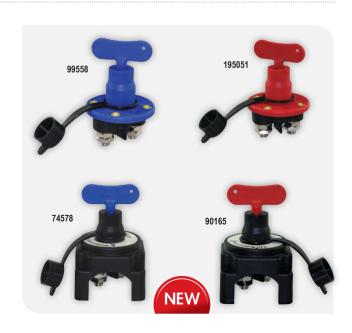




#### **Battery Switch**

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
_1	95051	250A	Round
7	74578	100A	Cause
- 6	90165	250A	Square



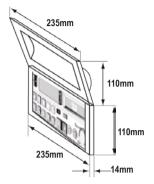
# Electric Equipment Cases



#### Case Cover for Radio/CD

Ideal for storing your radio/CD player. It is suitable for all the Radio/CD player 1 DIN (180mm x50mm) models of the market. Available in dimensions of 110x235mm and in white and smoked transparent colour.

Code	Colour
50281	White
195265	Smoked transparent, mat





#### Universal Case Cover for Radio/CD

Ideal for protecting the Radio/CD player of your boat. It is suitable for all 1 DIN (180mm x 50mm) units of the market. Contains a curved, transparent cover case Available in dimensions of 110x235mm and in smoked transparent colour.

Code	Colour
196069	Smoked transparent, clear

# Marine Horns



#### 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.

Code	Sound Intensity (dB)	Fundamental Frequency (Hz)	Maximum Amp. draw (A)	Voltage (V)
74305	>100	400	1,5	12

130

- · Electromagnetic type
- Material: White ASA, UV-resistant
- Water-resistant
- Dimensions: 130 x 94 x 49,5 mm
- Drilling Hole: Ø 80mm

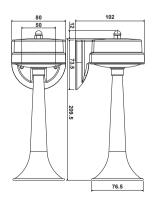


#### **Trumpet Electric Horn**

It features loud sound and tone, perfect for marine signaling. Ideal for small boats, having easy installation. Available in two colours (white & chrome).

Code	Sound Intensity (dB)	Colour	Fundamental Frequency (Hz)	Maximum Amp. draw (A)	Voltage (V)
74306	. 100	White	250	4.5	40
74308	>100	Chrome plated	350	1,5	12

- Electromagnetic type
- High sound output
- Material: ASA, white or chrome plated, UV-resistant
- Water-resistant
- Dimensions: 102 x 223 x 80 mm



# Marine Horns

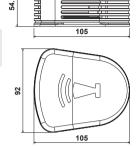


#### **Compact Electric Horn**

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).

Code	Sound Intensity (dB)	Colour	Fundamental Frequency (Hz)	Maximum Amp. draw (A)	Voltage (V)
74307		White			
74309	>100	Chrome plated	400	1,5	12

- Electromagnetic type
- Material: ASA, white or chrome plated, UV-resistant
- Water-resistant
- Dimensions: 105 x 92 x 54.5 mm





# Marine Stereo Speakers

#### 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 corrosionresistant 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.



#### 2 Way Speaker Set

With Nuova Rade Speakers installed in your boat, you can relax or party with your friends - listening to your favourite music. Ideal for use in boats, since they are water and corrosion proof. The 2-way speakers may be mounted both indoors and outdoors.

Code	Diameter (in)	Max. Power (W)	Colour
31302	5 1/4"	80	White
31303	6 1/2"	100	white

#### 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)



# Lights



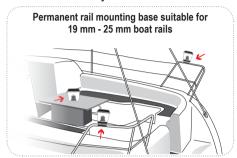
#### **Solar Powered Marine Light**

- 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



# Fastening Accessories

#### **Polyamide Hinges**

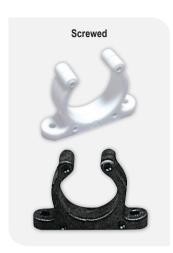


Cada	Colour	Description	Pin	I (mama)	11 ()	Thiskness (mm)	Onene Through	Material
Code		Description	PIN	L (mm)	H (mm)	Thickness (mm)	Opens Through	Wateriai
16672	Black	5		30	60		255⁰	
16673	Black	Rectangular		60	40	-		
16674	Black			40	75		230°	
43679	White	Round		70				
43680	Black	rtouria						
43682	White			90				
43683	Black	Semi Oval		90				
43685	White	Semi Ovai						
43686	Black		100	40				
43667	White	Double Oval		100 40	40	4.5	2700	Polyamide
43668	Black		Inox					
43673	White			135				
43674	Black							
43646	White		]	63				
43647	Black	Havasanal		03				
43652	White	Hexagonal		95				
43653	Black			30				
43658	White			00	60			
43659	Black	0"		80	00			
43661	White	Offset		400				
43662	Black			100				

# Fastening Accessories



#### **Plastic Support Clips**



Double, Adjustable

0-4-	0-1	D:	
Code	Colour	Diameter (mm)	
45191	White	- 15	
45192	Black	13	
45197	White	- 20	
45198	Black	20	
45203	White	- 25	
45204	Black	25	
45209	White	- 30	
45210	Black	30	
45215	White	- 35	
45216	Black	- 30	
45235	White	- 40	
45236	Black	- 40	
45241	White	45	
45242	Black	40	



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



Code	Colour	Diameter (mm)
45229	White	0E/20
45230	Black	25/32 mm









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



#### Finger Flush Pull Handle

Diameter (mm)

18/25

Made of plastic.

Code	Colour	Dimensions (mm)	Finger Hole Ø (mm)
44227	White	57 x 57	44 mm
47752	Cream	31 X 31	44 111111



#### **Shackle**

Sail slide hank, suitable to attach to sail sliders. Made of plastic.

Code	Colour	Diameter Ø (mm)	Safe Working Load (kg)
16764	White	6	80



#### Antenna Rails Mount, 1 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	Colour
09609	\//hito



#### **Four Way Antenna Ratchet** Mount, Single 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	Colour
98687	White



#### **Four Way Antenna Ratchet** Mount, Two 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	Colour
99657	White



#### **Antenna Rails Mount,** 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	Colour
70144	White

# Fastening Accessories



#### **Fixed Antenna Mount**

Made of reinforced nylon.

Code	Colour	Diameter Ø (mm)	Height (mm)
98692	White	70	41



#### **Antenna Mount**

Made of reinforced nylon.

Code	Colour	Diameter Ø (mm)	Height (mm)
99740	White	70	100



# **Bracket for VHF Microphone**

Code	Colour	Length (mm)	Width (mm)	Height (mm)
44532	White	35	35	8
44533	Black	33	33	0



# Antenna Mount for Rail Ø 19-25mm

Made of reinforced nylon.

Code	Colour	Height (mm)
99660	White	65



# Antenna Bracket for Rail Ø18-27mm

Made of plastic.

Code	Colour
43257	White



#### **Door Fastener**

Made of nylon plastic.

Code	Colour	Dimensions (mm)
43791	Black	- 22 x 32
13872	White	– 22 x 32



#### **Anti-rattle Barrel Bolt**

Made of plastic.

Code	Colour	Dimensions (mm)
43851	White	(25+60) x 30 x 13



#### **Flagstaff**

Description	Length (mm)	Colour
With 2 bases: 1 vertical & 1 horizontal	290	Black
With 2 bases: 1 vertical & 1 horizontal	390	Black
With rubber base	395	Black
Communication of the d	200	Black
Screw-type, tilted	300	Grey
	With 2 bases: 1 vertical & 1 horizontal  With 2 bases: 1 vertical & 1 horizontal	With 2 bases: 1 vertical & 1 horizontal 290  With 2 bases: 1 vertical & 1 horizontal 390  With rubber base 395

Ø 92 mm Rubber Base. Compatible with models 43237 43224, 43225, 43226, 43230. Suction cup fastening device

- Black

# **Optimist Equipment**



#### **Deck Collar for Optimist**

Code	Diameter Ø (mm)
70139	57



# Urethane UNIVERSAL Joint Suits

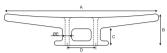
Code 95854

# Sail & Bimini-Top Equipment



#### Cleat, Polyamide



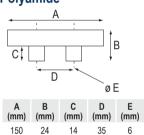


Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
43377	White	- 60	14	9	19	Ø3
43378	Black	- 00	14		19	<i>W</i> 3
43380	White	- 80	16	9	04	Ø 4
43381	Black	- 00	10	9	21	Ø 4
43383	White	- 107,5	107.5 22 1	16	29	Ø 5
43384	Black	- 107,3	22	10	29	<i>w</i> 5
43386	White	- 142	29	20	34	Ø6
43387	Black	- 142	29	20	34	Ø 0
43389	White	- 176	35	23,5	43	Ø 7
43390	Black	- 1/0	33	23,3	43	W I
43392	White	200	AE	20	E4	005
43393	Black	- 209	45	29	54	Ø 8,5

#### Jib Sheet Cleat, Polyamide







#### **Fairleads**



Code	Ø Max. Rope (mm)	Overall Dimensions Width x Height (mm)	Hole Spacing (mm)	Colour
16684	18	65x28	45	
16685	13	41x26	30	
16686	17	55x30	40	Black
16681	7	35x15	19	
44427	10	40x17	- 28	
44426	10	40x17	20	White

#### Fairlead Handed Polyamide, Black (pair - left, right)



Code	Dimensions (mm)
44417	110x20
44420	160x25

#### **Snap Hook, Polyamide**

Suitable for lightweight use only



Code	Model	Colour	For Shock Cord Ø (mm)	Length (mm)	Ø Eye (mm)
44028		White	- 4	42	10
44029		Black	- 4		
44034		White	- 6	49 58 68	
44035	With eye	Black	- 0		
44040	vviui eye	White	- 8		
44041		Black	- 0		
44046		White	- 10		
44047		Black	- 10		



Code	Model	Colour	For Shock Cord Ø (mm)	Length (mm)	Ø Eye (mm)
16795		Black	8	55	15
44022		White		40	9
44023	With eye	Black	6		
43994		White	0	38	9
43995		Black		30	
43977	Standard	Black	5	48	-



# Hook for Inflatable Boat Cover

Rope or shock cord Ø8 mm max.

Code	Colour	Length (mm)	Height (mm)
28112	Black		
44015	White	40	40
44016	Grey		

# Sail & Bimini-Top Equipment



#### **Hook Spinnaker Small**

Code	Colour	For Rope Ø	Length (mm)	Width Between Holes (mm)
16679	Black	Sheet 6 mm max	55	42



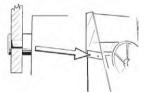
#### **Hook Multi-Purpose Small**

•					
Code	Colour	For Rope Ø	Length (mm)	Width Between Holes (mm)	
43982	White	Rope 6 mm max.	30	20	
43983	Black	cord 8/10 mm	30	20	



# Windshield Spacer & Screw Cap

Code	Colour	Description
43835	White	Spacer Overall Ø 20mm
43836	Black	Overall Height 10mm Hole Ø 7mm





#### **Thimbles**

Code	Rope Ø (mm)	Material
16946	3	
44592	4	
44594	5	
44596	6	
24134	7	
44598	8	
44600	10	Nules DA
44602	12	Nylon PA
29372	14	
44605	16	
44607	18	
44609	20	
44611	22	
44613	24	



# Mounting Fitting, Bimini-Top Frame, Eye End

Code	Colour	For Tube Ø (mm)
43091	Black	- 20
43090	White	20
43103	Black	- 22
43102	White	- 22



#### **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



#### **Hook Multi-Purpose Small**

Code	Colour	For	Length	Width Between
Couc	Coloui	Rope Ø	(mm)	Holes (mm)
43988	White	Rope 4 mm max.	40	30
43989	Black	cord 6/8 mm max.	40	30



#### Washer for Screw, Plastic

Code	Colour	Diameter Ø (mm)
44977		3,5
44983	White	4,5
44989		5,5
44978		3,5
44984	Black	4.5
44990		5,5



#### **Twist Stud & Clinch Plate**

Code	Colour	Diameter Ø (mm)	Dimensions (mm)
45358	Black	29	35x17



# Cap & Washer for Screw, Plastic

Code	Colour	Diameter Ø (mm)
44916	Black	2.5
44914	White	3,5
44923	White	4,8
44925	Black	4

\*screw not included



#### T-Fitting for Rails, Black

Code	Model	For Tube Ø (mm)
44051	T 90°	- 22
44052	T 60°	. 22

# Sail & Bimini-Top Equipment





#### **Mounting Fitting, Bimini-Top** Frame, Clamp-on

Code	Colour	For tube Ø (mm)	
43088	Black	20	
43087	White	20	
43100	Black	22	
43099	White	- 22	



# Mounting Fitting, Bimini-Top Frame, 1-Wing

Code	Colour	For tube Ø (mm)
43085	Black	- 20
43084	White	- 20
43097	Black	- 22
43096	White	- 22



# Mounting Fitting, Bimini-Top Frame, 2-Wings

Code	Colour	For tube Ø (mm)
43082	Black	- 20
43081	White	
43094	Black	- 22
43093	White	- 22



#### Rectangular Socket, for Tube Ø22mm

Made of plastic.

Code	Colour	Base Dimensions	Diameter (mm)	Model
43246	Black	74x39x38 mm	22	90°
43247	DIDCK	89x39x44 mm	- 22	60°



# Mounting Clip 10mm for Bimini-Top, Ø25mm Tube

Code	Colour
35002	Black
43105	White





Code	Colour	Material	For Webbing (mm)	Width (mm)	Length (mm)
43871	White		25	34	55
43872	Black		25	34	55
43865	White	Plastic	25	34	55
43866	Black		25	34	55
43858	Black	'	50	62	84
43857	-	Inox	50	54	74



#### **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







#### **Clevis Fork 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



#### **Electric Double Action Air Pump**

- · Lightweight & comfortable grip
- · Quiet operation
- · Suitable for inflatable boats, air mattresses, pool floats etc.
- · Ability of inflation & deflation

Code	Input	Output	Maximum pressure	Function
198136	100-240 V AC 50/60 Hz or DC 12 V	400 lt/ min	40 mbar (0,55 psi)	Inflate / Deflate

#### **Inflating Valve Standard**





Code	Colour
98788	Black
98966	Grey

#### **Inflating Adaptor for Valve**



Code 98970







Ability to connect to a cigarette lighter plug (1.25 m cable)

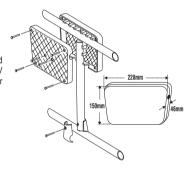
#### Transom Pads



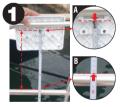
#### Motor Bracket, Rail Mounted

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	Colour
10319	White



#### Motor Bracket, Rail Mounted



Place one part of the bracket on the upper rail and measure the distance between the points shown at pictures A & B.



Starting from the point shown on picture C, mark the measurement taken at the previous step and cut the remaining piece (use a cloth, so as not to damage the tube).



Screw the tube to the lower rail.



Mount one part of the bracket on the upper rail and the tube. Fit the other part and secure with the screws supplied.

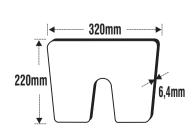




#### **Transom Pad**

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	Colour	
10314	White	
72032	Grey	
72033	Black	



# Transom Pads



#### **Transom Pad**



Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
45343	Black			
45341	White	230	86	7
45342	Grey			
45339	Black			
45337	White	270	98	8
45338	Grey			

#### **Transom Pad**



Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
45331	Black			
45329	White	300	220	
45330	Grey			7
45335	Black			,
45333	White	450	360	
45334	Grey			

#### **Transom Pad with Cleft**



Code	Colour	Length (mm)	Height (mm)	Thickness (mm
45327	Black			
45324	White	450	360	6,5
45326	Grev	'		

#### **Transom Pad**



Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
74445	Black	300	120	10
74446	Grey	300	120	10

#### **Transom Pad**



#### **Transom Pad Tilted**



Code	Colour	Length (mm)	Height (mm)	Thickness (mm)
195139	Black			
195136	White	450	360	5-19
195138	Grey			



#### Transom Pad, Reinforced

Rigid non-slip plastic. Prevents outboard clamps from damaging the transom.

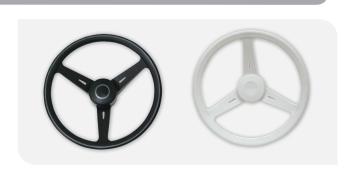
Code	Dimensions (mm)	Thickness (mm)
16943	250 x 90	10

# Steering Wheels & Equipment

#### Classic Steering Wheel, 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	Colour
70001	Black
70132	White



43754

43133

Black

White

# Steering Wheels & Equipment

# Cable Boot, Adjustable with Screwed Ring



#### **Cable Boot with Screwed Ring**



#### Cable Boot Splited with Screwed Ring



# Cable Boot, Double with Screwed Ring



59

89

15

#### **Cable Boot with Screwed Ring**



# Cable Boot with Plastic, Embedded Ring



#### Cable Boot, Flush mounted

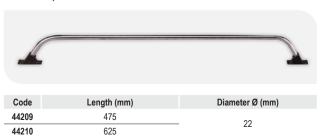






# Handrails & Footrest





#### Footrest, Inox





#### **Inox Ladder**

It ensures a safe boarding and disembarking while it is made of 25mm marine grade stainless steel tubing, with black nonslip plastic steps. Ladders come complete with stand offs and one pair of keyhole plates with backing pads, and is suitable for most hulls hooks fold flat for out of the way storage.



Code	Steps	Height (mm)	Width (mm)	Weight (gr)
50053	3	830		1920
50054	4	1130	350	2200
50055	5	1360		2000

#### **Aluminium Ladder**

Made of 25mm marine grade anodised aluminium tubing, with non-slip highly resistant plastic steps. Ladders come complete with two stand-off feet to suit the contours of most hulls. Hooks fold flat for out-of-the way storage.



Code	Steps	Height (mm)	Width (mm)	Weight (gr)
50032	2	550		950
50033	3	830	350	1200
50034	4	1100	330	1550
50035	5	1360		1800

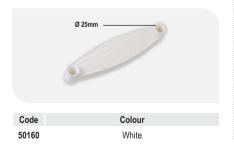
#### Rope Ladder

Rope Ladders guarantee easy storage and can come in handy as an easy solution. Made of polyester rope and durable PP plastic steps. As the ladder secures around any cleat on deck, no permanent mounting is needed.



Code	Steps	Height (mm)	Width (mm)	Weight (gr)
50042	2	620		250
50043	3	800	350	400
50044	4	1020		500

#### Step for Aluminium & Inox Ladder



#### Step for Aluminium & Inox Ladder



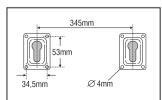
#### **Step for Rope Ladder**

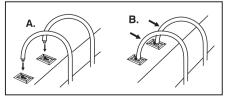


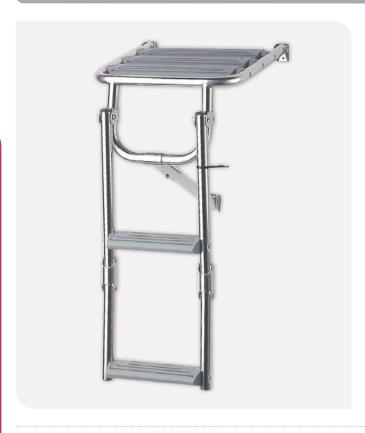
#### **Key Hole Plate for Ladders**



Code 00636

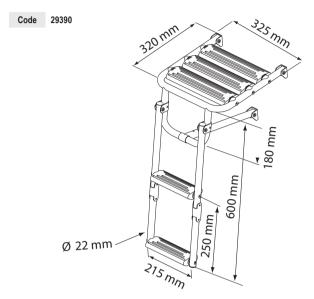






#### Platform Ladder, Inox 316, with 2 Plastic Steps

It ensures a safe boarding and disembarking of the boat while it has 2 Plastic Steps. Nuova Rade Platform Ladder has a platform on the upper side with two wide anti-slip steps, that provide comfort and steadlines steps. Made of Inox 316, it guarantees easy and perfect fit on the boat. A perfectly practical addition to any boat.

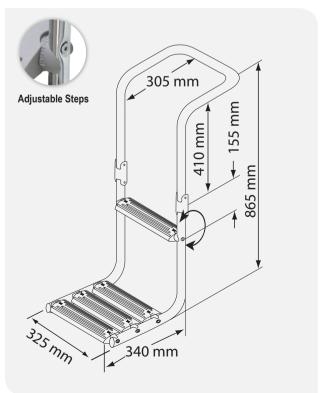


#### **Immersed Platform Ladder, Inox 316**

It ensures a safe boarding and disembarking of the boat while it has a platform on the below part with one wide anti-slip steps, that provides comfort and steadlines step. It guarantees easy and perfect fit on the boat. Made of lnox 316. A perfectly practical addition to any boat.

Code 29181

29181



#### Raft Ladder, 2 Steps, Inox 316

It ensures a safe boarding and disembarking of the boat while it has a frame that can be addapted perfectly on your raft for an easy access. Made of Inox 316, Nuova Rade Raft Ladder guarantees easy and perfect fit on the boat. It contains a variety of two antislip steps. A perfectly practical addition to any boat.

Code 55706

Adjustable Steps

Www 245 mm

200 mm

Ø22 mm

180 mm





#### Bow Ladder, 3 Steps, Inox 316

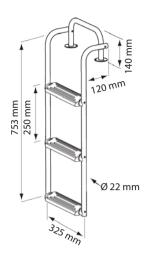
Made of Inox 316, Nuova Rade Bow Ladder guarantees easy and perfect fit on the boat. It ensures a safe boarding and disembarking of the boat while it has a foldable mechanism that allows to fold in 90° or 180° to save space on board. It contains three grey non-slip plastic steps. Available in 753x325mm dimensions. A perfectly practical addition to any boat.

Code 55694







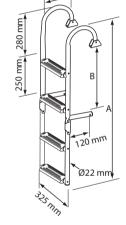




#### Foldable Ladder, Inox 316, 180°

It ensures a safe boarding and disembarking of the boat while it has a foldable mechanism that allows to fold in 180° to save space on board. Made of lnox 316, Nuova Rade Foldable Ladder guarantees easy and perfect fit on the boat. It contains a variety of grey antislip steps. You can choose the one that covers totally your needs as, it is available in four different dimensions. A perfectly practical addition to any boat.

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



210 mm



Adjustable Steps

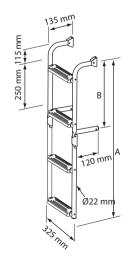


Made of Inox 316, Nuova Rade Foldable Ladder guarantees easy and perfect fit on the boat. It ensures a safe boarding and disembarking of the boat while it has a foldable mechanism that allows to fold in 90° to save space on board. It contains a variety of grey antislip steps. You can choose the one that covers totally your needs as, it is available in five different dimensions. A perfectly practical addition to any boat.

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



Adjustable Steps



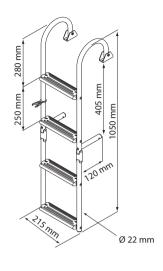




# Foldable Ladder for Narrow Transom, 2+2 Steps, Inox 316, 180°

It ensures a safe boarding and disembarking of the boat while it has a foldable mechanism that allows to fold in 180° to save space on board. Made of Inox 316, Nuova Rade Foldable Ladder for narrow transom guarantees easy and perfect fit on the boat. It contains 2 fixed and 2 mobile antislip steps, so you can adjust it according to your needs leaving more or less space between. A perfectly practical addition to any boat with narrow transom.

Code 30535

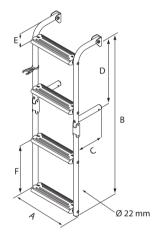




#### Foldable Ladder for Narrow Transom, Inox 316, 90°

Made of Inox 316, Nuova Rade Foldable Ladder for narrow transom guarantees easy and perfect fit on the boat. It ensures a safe boarding and disembarking of the boat while it has a foldable mechanism that allows to fold in 90° to save space on board. It contains 2 or 1 fixed and 2 mobile antislip steps, so you can adjust it according to your needs leaving more or less space between. You can choose the one that covers totally your needs as, it is available in two different dimensions. A perfectly practical addition to any boat with narrow transom.

Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Steps
30536	215	835	120	370	70	250	2 + 2
36275		705		205	160	- 250	1 + 2

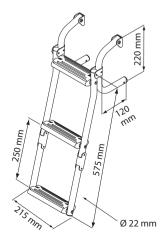




# Foldable Ladder for Narrow Transom, 2+1 Steps, Inox 316

Designed and produced in Italy, Nuova Rade high quality Foldable Ladder is the ideal one for a boat with narrow transom. It ensures a safe boarding and disembarking of the boat while it has a foldable mechanism that allows to fold in order to save space on board. Made of Inox 316, Nuova Rade Foldable Ladder for narrow transom guarantees easy and perfect fit on the boat. It contains 2 fixed and 1 mobile antislip steps, so you can adjust it according to your needs leaving more or less space between. A perfectly practical addition to any boat with narrow transom.

Code 29398



# Ladders



#### Fixing Plate for Ladder, Inox



Code 27073

#### Ladder Support Base, Long



Code 12587

#### Kit for Adjustable Steps, 2 pcs



Code 30537

#### **Hinge for Folding Ladder**



 Code
 Diameter (mm)

 02439
 22

#### **Connection Ladder without Base**



Code	Diameter (mm)
02442	22

#### **Connection Ladder, T Shape**



Code	Diameter (mm)
02443	22

#### **Ladder Support Base, Narrow**



Code 29999

#### Round Base, 90°, Inox 316



Code	Diameter (mm)	Base Diameter (mm)
70616	22	54

#### Add on Step, Inox 316



Code 12572

#### Ladder Step with Fitting, Grey, Set



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





# MOORING

# **PRODUCTS**











- Marking Buoys
- Mooring Buoys
- Mussel Farming Buoys
- Surface Floats
- Mooring Fendering Accessories
- Paddles & Hooks
- Paddle & Hook Accessories

# Marking Buoys

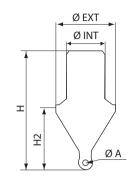


#### **Marking Buoys**

Made of rigid plastic. A metal eyelet reinforces the ring. Available in two filling options: empty or foam filled. Designed & produced in Italy.

#### Cylindrical

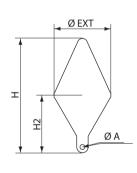
				Dimensions				Buoyancy		
Code	Use	Colour	Description	Ø Ext (mm)		H (mm)	H2 (mm)	Ø A (mm)	Overall (kg)	In use (kg)
16433		Yellow		- 400	0 250	250 740	740 363	38	38	1.1
31928	Portside	Red	- Empty						30	14
16434	channel marking	Yellow	- Foam filled					30	36	12
31312		Red	- Foam illed						30	12
43404		Yellow							290	110
43405	for channel entrance Portside side	Red	- Empty	- 800	510	1010	700 -	EE	290	110
16436		Yellow	Foam filled	000	510	1610	790	55	265	0.F
35628		Red	- roam illed						∠05	95





#### **Bi-conical**

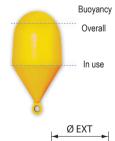
					Dimensions			Buoyancy	
Code	Use	Colour	Description	Ø Ext (mm)	H (mm)	H2 (mm)	Ø A (mm)	Overall (kg)	In use (kg)
16440		Yellow	- Frank		640	640 363	363 55 -	20	14
31929	Starboard	Green	Empty	400				30	14
16442	channel marking	Yellow	Foam filled	- 400				28	12
31311		Green	Foam illed					20	12
43418		Yellow						200	100
43420	entrance. Starboard side	Green	Empty	000	1610	770		200	100
16443		Yellow	Foam filled	800		1610 770	770 55 -	100	
35629		Green	roam filled					190	90

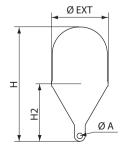


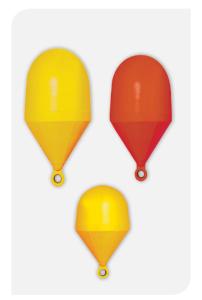


#### **Spherical**

	Use	Colour	Description	Dimensions				Buoyancy	
Code				Ø Ext (mm)	H (mm)	H2 (mm)	Ø A (mm)	Overall (kg)	In use (kg)
16427	Marking	Yellow	Empty	400	660	32		45	14
16428	the limits of reserved	Yellow	Foam filled				55	42,5	12,5
35750	areas	Red	Empty					45	14
43411	Outer rim of the 300 m coastline	Yellow	Empty	- 800	1610	010	- F - F	412	102
11673		Yellow	Foam filled			810	55	400	90







# Marking Buoys

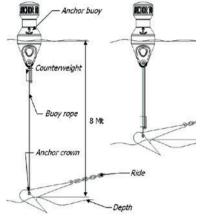


#### Anchor Marking Buoy with Retroreflective Tape

#### & 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 retroreflective 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





# BE SYSSERS

# 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 retroreflective tape, to give extra help on locating the buoy at night. Material: HDPE.

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





# Mooring Buoys



#### Mooring Buoy, Rigid Plastic

Made of UV rigid plastic in pear shape. It features durable ropeholds. Designed & produced in Italy

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

# Mooring Buoys



#### Mooring Buoy, Bi-conical, Rigid Plastic

Made of UV-resistant plastic in bi-conical shape. Designed & produced in Italy.

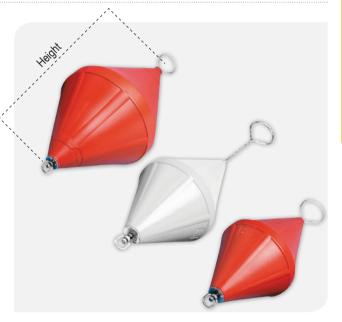
0.4.	0.1	Di()	Halimbe (man)	Buoyancy			
Code	Colour	Diameter (mm)	Height (mm)	Overall (kg)	In use (kg)		
43433	Yellow						
16412	White	220	540	5,5	2,7		
16413	Orange						
43431	Yellow		640	10	5		
43430	White	280					
43429	Orange	_					
43427	Yellow				12		
16414	White	320	750	24			
16415	Orange						
30631	Yellow						
16416	White	520	1070	61	30		
16417	Orange	-					



# Mooring Buoy, Bi-conical, with Foam & Galvanised Steel Rod

Made of UV-resistant plastic in bi-conical shape and foam filled. It features a steel rod and top eye, all galvanised and directed through the buoy, to achieve a more stable connection to the chain. Designed & produced in Italy.

Code	Colour	Diameter (mm)	iometer (mm) Height (mm)		ancy
Code	Colour	Diameter (mm)	Height (mm)	Overall (kg)	In use (kg)
43441	Orange	320	660	18	9
43442	White	320		10	<i>3</i>
43444	Orange	320	880	18	9
43445	White	320			<i>3</i>
43447	Orange	520	1030	58	29
43448	White	520		00	29



# Mussel Farming Buoys

#### Marking Buoy Mussel Farming, HDPE

Specially designed to upgrade the mussel farming procedure. Made of UV high-density polyethylene in cylindrical shape, to be more resistant to the rough weather conditions and prevent any loss of the mussel crop lines. Designed & produced in Italy.

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



# Surface Floats



#### Surface Float with Hole, Cylindrical

This surface float can be used in various ways, such as for marking. Made of UV high-density polyethylene, in cylindrical shape. It features a smooth surface and it is highly resistant over time. Designed & produced in Italy.

Code	Colour	Dimensions (mm)	Hole (mm)
16381	White-Red	Ø 60 x 140	Ø 10



#### Surface Float with 2 Eyelets, Spherical

Made of UV high-density polyethylene, in spherical shape. It features a smooth surface and it is highly resistant over time. Designed & produced in Italy.

Code	Colour	Dimensions (mm)	Weight (gr)	Buoyancy (gr)
43395	White-Red	150, Ø 130 top eye 12	130	Overall 54 In use 271



#### Surface Float with Hole, Round

It can be used in various ways, such as for marking the nets and other equipment. Made of UV high-density polyethylene & in round shape. It features a smooth surface and is highly resistant over time. Designed & produced in Italy.

Code	Colour	Diameter (mm)	Dana Diameter (mm)	Buoyancy	
Code	Colour	Diameter (mm)	Rope Diameter (mm)	Overall (gr)	In use (gr)
43952		45	7	58	29
43956	0	50	8	62	31
43960	Orange	Orange 57	0	71	35
43970		75	10	05	47
43971	White	75	12	95	47



#### Surface Float with Hole, Spherical

It is used in various ways, such as for marking the nets and other equipment. Made of UV highdensity polyethylene in spherical shape, it is also suitable for fitting marker flag. It features a smooth surface and it is highly resistant over time. Designed & produced in Italy.

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

# Mooring - Fendering Accessories



#### **MILLA Mooring Rubber Compensator**

Designed to prevent any uncomfortable motion when the boat is moored. It absorbs any shocks of the rope, eliminating unnecessary strains and preserving its lifetime. Can reduce any unnecessary noises created. Made of UV and sea water resistant EPDM rubber.

Code	Material	For boat (m)	For line Ø (mm)	Length (mm)	Width (mm)	Thickness (mm)
44264		4,5	16	220	40	33
44265	EPDM	7	20	270	45	33
44266		10	20	330	50	36

# Mooring - Fendering Accessories



#### **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)	Eye Ø (mm)	
43634	For installation	White	- 86	25	7	
43635	on a Ø 6 mm cable	Black	- 80	25	1	
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



#### 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.

- · 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

Code 198114



# Paddles & Hooks

#### Paddle with Removable Blade

Ideal for multiple uses, made of aluminium pole and a palm grip made of PP to provide a comfortable handle. Available in Ø35mm, in three dimensions and in grey colour. Can be combined with the Rowlock Socket with metal pin (74447).

Code	Colour	Length (cm)	Diameter (mm)
74585		144,5	
74586	Grey	154,5	35
74587		174,5	_



#### **Buoyant Paddle for Liferafts**

Ideal for liferafts, lifeboats or small tenders. It features a telescopic aluminium pole and a palm grip made of PP to provide a comfortable handle. Available in dimensions of Ø25mm- L51,5-76,5cm and in black colour.

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



#### Paddle with Palm Grip

Ideal for multiple uses, featuring an aluminium pole and a palm grip made of PP to provide a comfortable handle. Available in Ø25mm, in two dimensions and in black colour.

Code	Colour	Length (cm)	Diameter (mm)	
50190		105		
50200	Black	120	_ 25	





#### Heavy-duty Paddle with Palm Grip

Ideal for life rafts, lifeboats or small tenders. It features an anodised aluminium pole and a palm grip made of PP to provide a comfortable handle. Available in  $\emptyset 35$ mm, in two dimensions and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
50220	DI I	135	- 35
50240	Black	155	- 33



#### **Standard Paddle**

Ideal for multiple uses, featuring an aluminium pole and a PP paddle. Available in Ø25mm, in two dimensions and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
50210	Black	130	- 25
50230		150	



#### **Paddle**

A multi-use paddle, featuring an aluminium pole and a PP paddle. Available in Ø35mm, in four dimensions and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
50250		160	
50270	Black	185	- - 35
50290		205	- 35
50300		220	-



#### **Paddle with Double Hook**

Ideal for multiple uses. It features an aluminium pole, a PP paddle and a plastic double hook. It also includes a soft PVC hook cover in orange colour. Available in dimensions of  $\emptyset 25$ mm- L165cm and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
50260	Black	165	25



# Telescopic Paddle with Double Hook

A multi-use paddle, featuring an aluminium pole, a PP paddle and plastic double hook. It also includes a soft PVC hook cover in orange colour. It has a telescopic mechanism which allows it to expand at the desired length, with a quarter turn locking action.

Co	de	Colour	Length (cm)	Diameter (mm)
57	207	Black	156-225	- 30
57	347		122-169	- 30



#### Paddle Jointed with Double Hook

Ideal for canoeing and paddleboats. It features an anodised aluminium pole, a PP paddle and a plastic double hook. Its parts can be separated for easy storage if needed. Available in dimensions of Ø30mm-L141cm and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
44347	Black	141	30



#### **Paddle with Double Hook**

Ideal for canoeing and paddleboats. It features an anodised aluminium pole, a PP paddle and a plastic double hook. Available in dimensions of Ø30mm - L140cm and in black

Code	Colour	Length (cm)	Diameter (mm)
44346	Black	140	30



#### **Paddle Telescopic with Double** Hook

Ideal for canoeing and paddleboats. It features an anodised aluminium pole, a PP paddle and a plastic double hook. It has a telescopic mechanism which allows it to expand at the desired length, with a quarter turn locking action. Available in dimensions of Ø30mm - L143cm expanding to 195cm and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
44348	Black	143 - 195	30



#### Paddle Jointed for Inflatable Boat

Ideal for inflatable boats or small tenders. Its parts can be separated for easy storage if needed. It features an aluminium pole and a PP paddle. Available in dimensions of Ø35mm - L160cm and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
44367	Black	160	35



#### Paddle Jointed with Collar for Inflatable Boat

Ideal for inflatable boats or tenders. Its parts can be separated for easy storage if needed. It features an aluminium pole and a PP paddle. Available in dimensions of Ø35 mm - L188cm and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
44361	Black	188	35



#### **Paddle Telescopic with Double** Hook

A multi-use paddle, featuring an aluminium pole in white colour, a PP paddle and a plastic double hook. It also includes a hook soft PVC cover in orange colour. It has a telescopic mechanism which allows it to expand at the desired length, with a quarter turn locking action. Available in Ø30mm, in two dimensions with grey hook and paddle.

Code	Colour	Length (cm)	Diameter (mm)
44349	Grey	156 - 203	30
44350		104 - 130	30



#### **Double Paddle**

Ideal for canoeing and kayaking, suitable for both right and left-handed users. It features an aluminium pole and two plastic paddles with a 60° blade angle. Available in dimensions of Ø30mm- L200cm and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
72198	Black	200	30





#### Kayak Double Paddle

Ideal for kayaking, suitable for both right and left-handed users. It features an aluminium pole and two plastic paddles with a 60° blade angle. Available in dimensions of Ø25mm - L200cm and in black colour.

Code	Colour	Length (cm)	Diameter (mm)
50280	Black	200	25



#### **Canoe Paddle**

Ideal for canoeing, suitable for both right and left-handed users. It features an aluminium pole and two plastic paddles with a  $60^\circ$  blade angle. Available in dimensions of  $\varnothing 30 \text{mm-L} 230 \text{cm}$  and in black colour.

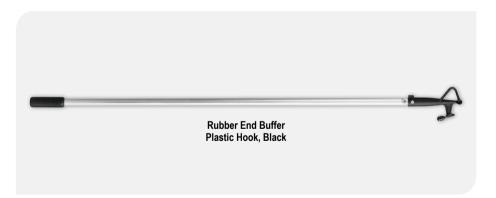
Code	Colour	Length (cm)	Diameter (mm)
50310	Black	230	30



#### Kayak Dismountable Paddle

Ideal for kayaking. It is jointed and suitable for both right and left-handed users. Its parts can be separated for easy storage if needed. It features an aluminium pole and two plastic paddles with a  $90^\circ$  blade angle. Available in dimensions of Ø30mm- L220cm and in black colour.

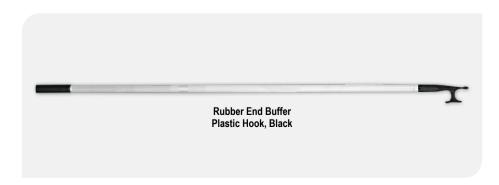
Code	Colour	Length (cm)	Diameter (mm)
44343	Black	220	30



#### Floating Hook with Single End

A multi-use hook, made of lightweight material that allows it to float on the water. It features a high-quality floating anodised aluminium light alloy pole, a hook made of plastic to expand its lifespan and a rubber palm grip. Available in  $\emptyset$ 25mm and three dimensions with black hook. The hook can be replaced if needed with the spare hook code 38579.

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



#### Floating Hook with Double End

A multi-use hook, made of lightweight material that allows it to float on the water. It features a high-quality floating anodised aluminium light alloy pole and a hook made of plastic to expand its lifespan and a rubber palm grip. Available in dimensions of Ø30mm- L216cm with black hook. The hook can be replaced if needed with the spare hook code 44246.

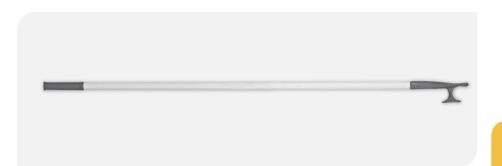
Code	Colour	Length (cm)	Ø Shaft (mm)
44259	Black	216	30



#### Floating Hook with Double End

Ideal for multiple uses on board, made of lightweight material that allows it to float on the water. It features a high-quality floating anodised aluminium light alloy pole in white colour, a hook made of plastic to expand its lifespan and a rubber palm grip. Available in dimensions of Ø30mm- L180cm with grey hook.

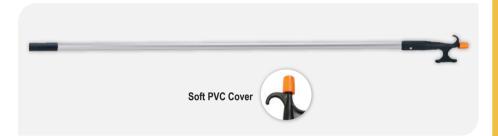
Code	Colour	Length (cm)	Ø Shaft (mm)
44263	Grey	180	30



#### Hook with Double End

A multi-use hook, featuring a high-quality anodised aluminium pole and a hook made of plastic to expand its lifespan. It also includes a soft PVC hook cover in orange colour. Available in Ø25mm and in two dimensions with black hook.

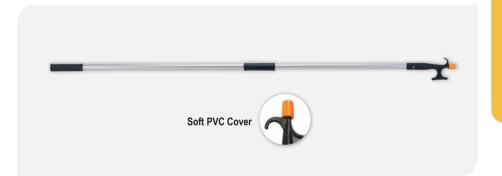
Code	Colour	Length (cm)	Ø Shaft (mm)
50030	DI I	147	05
50040	Black	175	25



#### **Telescopic Hook with Double End**

Ideal for multiple uses on board, featuring an anodised aluminium pole and a hook made of PP to expand its lifespan. It also includes a soft PVC hook cover in orange colour. It has a telescopic mechanism which allows it to expand at the desired length, with a quarter turn locking action. Available in Ø30mm and in two dimensions with black hook.

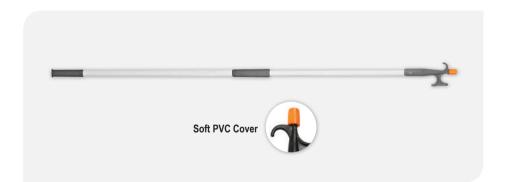
Code	Colour	Length (cm)	Ø Shaft (mm)
50060	DI I	67 to 101	- 30
50050	Black	118 to 196	- 30



#### Telescopic Hook with Double End

Ideal for multiple uses on board, featuring a high-quality floating anodised aluminium with a rubber palm grip, rubber handle and a hook made of plastic to expand its lifespan. It also includes a soft PVC hook cover in orange colour. It has a telescopic mechanism which allows it to expand at the desired length, with a quarter turn locking action. Available in dimensions of Ø30mm- L118cm expanding to 196cm with grey hook.

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



#### **Telescopic Hook with Double End**

Ideal for multiple uses on board, featuring a high-quality anodised aluminium in white colour with a rubber palm grip, rubber handle and a hook made of plastic to expand its lifespan. It also includes a soft PVC hook cover in orange colour. It has a telescopic mechanism which allows it to expand at the desired length, with a quarter turn locking action. Available in dimensions of Ø30mm-L118cm expanding to 196cm with grey hooks. The hook can be replaced if needed with the spare hook code 44249.

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

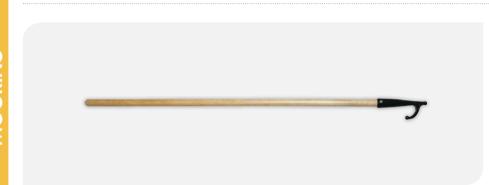




#### **Telescopic Hook with Single End**

A multi-use hook, featuring a high-quality anodised aluminium pole with a rubber palm grip, rubber handle and a hook made of plastic to expand its lifespan. It has a telescopic mechanism which allows it to expand at the desired length, with a quarter turn locking action. Available in dimensions of Ø30mm-L114cm expanding to 192cm, with black hook. The hook can be replaced if needed with the spare hook code 38579.

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



#### Floating Hook with Single End

Ideal for multiple uses on board, made of lightweight material that allows it to float on the water. It features a high-quality floating pine wood pole and a hook made of plastic to expand its lifespan. Available in  $\varnothing 30$ mm, two dimensions with black hook. The hook can be replaced if needed with the spare hook code 16590.

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

# Paddle & Hook Accessories



Heavy Duty Handle for Inflatable Boat, 220x90mm, Grey

Code 74448



Rowlock Socket with Metal Pin, Grey

Code 74447

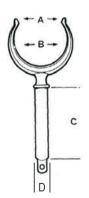


#### Oarlock, Polyamide

Code	A (mm)	B (mm)	C (mm)	Ø D (mm)	Colour
44681	3 <b>2</b> 40	53	55	17	Black
44682		57			
197207		53			White
197208		57			vvrille

#### **Oarlock Socket**

	Our room Coomer	
Code	Description	Colour
43588	Top-mounted	- Black
43587	Side-mounted	Біаск
197210	Top-mounted	- White
197209	Side-mounted	- vvriite





# 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



# Oar Collar, Plactic, Black

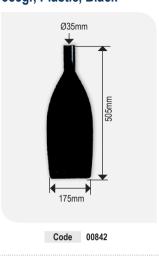
Code	Diameter (mm)
195578	35



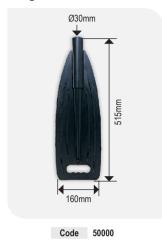
Paddle Blade, Ø30mm, 182gr, Plastic, Black



Paddle Blade, Ø35mm, 385gr, Plastic, Black



Paddle Blade, Ø30mm, 290gr, Plastic, Black



Paddle Blade, Ø25mm, 255gr, Plastic, Black



Handle for Large Paddle 50220 Ø35mm, Plastic, Black



Handle, Ø25mm, Plastic, Black



Handle, Ø20mm, Plastic, Black



Handle, Ø35mm, Plastic, Black



Double Hook with Thread Ø30mm, Plastic, Black



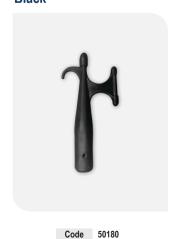
Paddle End Cap, Internal Ø35mm, Plastic, Black



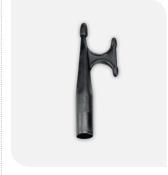
Palm Grip, Ø 25mm, Plastic, Black



Hook, Ø25mm, Plastic, Black

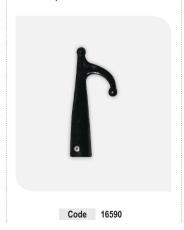


Female Hook with Double End, Plastic, Black



Code	Ø int. (mm)	
44249	25	
44246	30	

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



Female Hook with Single End, Plastic, Ø25mm, Plastic, Black







# ENGINE PARTS & ACCESSORIES

# **PRODUCTS**











- Fuel Line Accessories
- Outboard Engine Accessories
- Battery Boxes & Accessories
- Storage Bottles

Bailers & Funnels

# Fuel Line Accessories



#### Fuel Primer Bulb for Hose Ø8mm



Code	Diameter (mm)	Length (mm)	Hose Diameter (mm)
44476	39	130	0
31957	45	150	0

#### Fuel Primer Bulb with Hose Ø8mm



Code	Hose Material	Bulb Diameter (mm)	Hose Length (m)	Bulb Code
45386	PVC	39	0	44476
31958	PVC	45	2	31957

#### Fuel Primer Bulb with Hose Ø8mm



Code	Hose Material	Diameter (mm)	Hose Length (m)	Filter	Bulb Code
45387	PVC fiber	4E	2	No	- 31957
45388	reinforced	45	3	Yes	31937

#### 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	45386	Yamaha	31942	
198148	- 39		. 2	45386	OMC	31941
198149	45	PVC fiber reinforced	2	45387	Yamaha	31942
198150	45			45387	OMC	31941

#### **Fuel Hose**



Code	Material	Internal diameter (mm)	External diameter (mm)
37338	PVC fiber reinforced	. 7	13
37339	PVC	1	
39311	PVC fiber reinforced	10	16

#### Fuel Valve 2-way, Hose Ø10mm



Code	For engines
43707	OMC - JOHNSON - EVINRUDE
43708	YAMAHA - MARINER - MERCURY - HONDA

#### **Fuel Valve Shut-off** for Hose Ø8mm



1		
Code	44631	

#### **Fuel Valve Holding Bracket (Pair)**



Code 45186

#### Plastic Ties, 100pcs



Code	Colour	Length (mm)	Width (mm)	Max Diameter (mm)
43816		140	3,6	28
43824	Black	200	. 5	51
43830		360	5	112
43815		140	3,6	28
43822	White	200	. 5	51
43829		360	5	112

# SUZUKI / CHRYSLER

Fuel Line Tank Female Connector with Ø8mm Barb >60 CV, Chromed Brass



Code 31950

Fuel Line Tank Female Connector with Ø8mm Barb, Chromed Brass



Code 31943

Fuel Line Tank Male Connector with 1/4" Npt >60 CV, Chromed Brass



Code 31946

# OMC / JOHNSON / EVINRUDE

Fuel Line Tank Female Connector with Ø9,5mm Barb



Code 31941

Fuel Line Tank Male Connector with Ø10mm Barb, Double



Code 43333

Fuel Line Tank Male Connector with Ø1/4" NPT Barb



Code 43331

Fuel Line Tank Male Connector with Ø6,5mm Barb



Code 43329

# MERCURY 1998 > / MARINER

Fuel Line Tank Male Connector with Ø9,5mm Barb



Code 43308

Fuel Line Tank Female Connector with Ø9.5mm Barb



Code 31951

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 Male Connector with Ø10mm Barb, Double



Code 43324

Tank Male Connector with 1/4" NPT Barb



Code 43322

#### YAMAHA

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 Male Connector with Ø10mm Barb. Double



Code 43324

Tank Male Connector with 1/4" NPT Barb



Code 43322

#### **HONDA**

Fuel Line Tank Female Connector with 9,5mm Barb



Code 43301

#### **TOHATSU / SELVA**

Fuel Line Tank Male Connector with Ø8mm Barb



Code 31956

Fuel Line Tank Female Connector with Ø8mm Barb



Code 31952

# Outboard Engine Accessories



#### Propeller Guard, Plastic, Ø23cm

Propeller Guard is a smart consideration, and safeguard, for your outboard or sterndrive. 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.

Code 198165



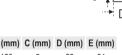


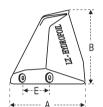
#### LZ-Hydrofoil

The LZ torque control system ensures the ultimate performance in precise and effortless steering.

#### The features that count:

- · Lower fuel consumption
- Straight tracking
- · Excellent steering at low speeds
- Smoother ride
- Maximum lift
- · Reduced planing time
- Increased stability
- Reduced cavitation
- Effortless installation
- Inox bolts included



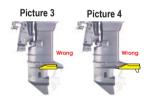






Code For engines A (mm) B (mm) C (mm) D (mm) E (mm) 10121 4HP to 50HP 50HP and 10122 270 240 30 98 Over







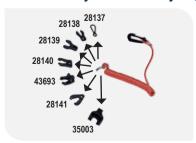
Use: Hydrofoils are specially designed wings which increase a motor's performance. They are available in two sizes, for 4HP to 50HP motors and for over 50HP. They are placed just above the propeller. By using the hydrofoils, fuel consumption is decreased, navigation is much smoother, stability is increased and at the same time offer a maximum lift, reducing cavitation. Hydrofoils also

Instructions of Use: Hydrofoils are fixed above the propeller on the cavitation plate and they are attached with stainless steel screws. The hydrofoils are fully adjustable for a smoother ride.

Mounting the hydrofoils on the outboard: The basic rule regarding the position of the hydrofoil is right above the propeller on the cavitation plate. The ideal position is to be mounted two centimetres before the propeller (see picture 1 and 2) and thus covering it completely (see picture 5). In this way, when the propeller starts to spin, most of the water will be pushed against the hydrofoil, thus maximising the steering and planning capabilities. If the hydrofoil is mounted too far ahead (see picture 3), then only a small amount of water will be pushed against it or if it is mounted too far at the back (see picture 4), then the maximum power of the water will be lost before the hydrofoil

Replacement: These products do not need any maintenance. However, if you notice any cracks in one or both hydrofoils you should replace them. Also, if at any point you notice excess vibrations on the steering wheel or outboard motor, you should replace the hydrofoils immediately.

#### 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

#### 7 Kill Switch Keys, Set



Code 198044

# **Outboard Engine Accessories**



#### **Outboard Engine Flusher, Oval**

- Oval 96x119mm muffs made of durable PVC
- · Arm Length: 230mm (9")
- Connects to 1/2" garden hose or standard garden hose adaptor
- Designed to fit most outboard motor models

Code 98749

- · Frame made of painted steel for tight clamping
- · Sealing facilitated with rotating muffs
- · No tools required, instant application and removal
- · Keeps water supply to medium force to prevent damage



#### Outboard Engine Flusher, Rectangular

- · Rectangular 86x129mm muffs made of durable PVC
- Arm Length: 255mm (10")
- Connects to 1/2" garden hose or standard garden hose adaptor
- · Designed to fit most outboard motor models

Code 98748

- · Frame made of painted steel for tight clamping
- · Sealing facilitated with rotating muffs
- · No tools required, instant application and removal
- · Keeps water supply to medium force to prevent damage



#### **Outboard Engine Flusher, Double Intakes, Large**

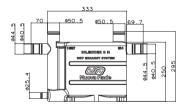
- Circular muffs of 95mm (3 3/4") diameter
- Frame Arm Length: 280mm (11")
- · Connects to 1/2" garden hose
- · Double Intake to provide water flow from both sides
- · Designed to fit most outboard motor models
- Frame made of painted steel for tight clamping
- · No tools required, instant application and removal
- · Keep water supply to medium force to prevent damage

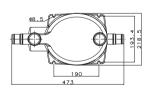
Code 47086



#### 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	Inlet sizes (mm)	Outlet sizes (mm)	Drain size (mm)
73596	50,5 - 44,5 - 40,5	50,5 - 44,5 - 40,5	25,4



#### **Tiller Extension for Outboard Engine**

Code	Length (cm)
27117	65
27118	100
27119	80-111 Telescopic

# Battery Boxes & Accessories

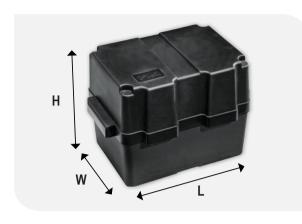


#### Battery Box up to 80Ah

- 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)

Code 196508

- · 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



#### Battery Box up to 100Ah

- External dimensions (LxWxH) = 431x257x-256mm
- 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 holddown fastening strap and foot clamps that secure the strap onto the supporting surface (screws not included)

Code 195539

- · 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

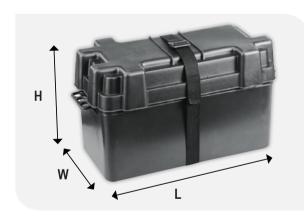


#### Battery Box up to 120Ah

- External dimensions (LxWxH) = 470x225x-255mm
- Internal dimensions / Maximum battery size  $(I \times W \times H) = 385 \times 175 \times 225 mm$
- Can hold battery up to 385mm long, of various group sizes (e.g. 27, 49, 93 and others)
- Customisable length: Includes separator that divides the box into partitions, ranging from 50 to 330mm long

Code 17518

- · Mounting equipment: Includes durable holddown 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



#### 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.

#### **Universal Base with Strap**



Code	Ex. Dimensions (mm)	Int. Dimensions (mm)
43901	485x340x35	470x320mm

#### Strap for Fuel Tank / **Battery Box Fixing**



Code	Length (m)
43895	1,30

#### **Bracket for Battery Box /** Fuel Tank, with Strap 1,50m



Code 43897

#### **Protection Cover** for Battery Terminals



Code 43760

# Storage Bottles



#### **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 (It)	External diameter (mm)	Opening diameter (mm)	Height (mm)
39642	6			195
39643	8	240	128	260
39644	12	240	120	380
39645	15			440



# Bailers & Funnels

#### **Oil Measurer**



Code	Diameter (mm)	Height (mm)
26897	58	120

# Funnel, Flexible with Filter & Extension



Code	Diameter (mm)
31354	135

#### **Funnel with Filter**



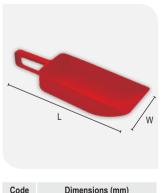
Code	Diameter (mm)	Height (mm)
27480	180	240

#### **Extension for Funnel 27480**



Code	Length (mm)
37350	250

#### Bailer Rigid, Red



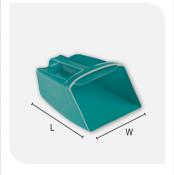
Code	Dimensions (mm)
44676	365x110 (L x W)

#### **Bailer Rigid, White**



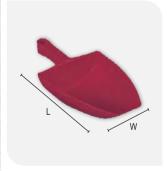
Code	Dimensions (mm)
44680	410x220 (L x W)

# Bailer Flexible, Floating, Petrol Blue



Code	Dimensions (mm)
16207	190x135 (L x W)

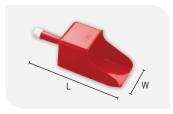
#### Bailer Svezia, Red



Code	Dimensions (mm)
44679	320x160 (L x W)

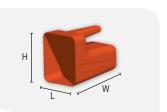
# Bailer Funnel with Filter, Red





# Bailer for Water Removing, 2,5L, Orange

Code	Dimensions (mm)
11919	158x128x215 (HxLxW)







# FISHING

# **PRODUCTS**



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page 110



Fishing Rod Holders

Angling Accessories

Gaffs

# Fishing Rod Holders

#### Fishing Rod Holder with Cap, Plastic



#### Fishing Rod Holder, Vertical, Plastic



#### Fishing Rod Holder, Vertical, Plastic



#### Fishing Rod Holder, Side mounted, **Plastic**



#### Rod Holder, Adjustable



#### Socket, Side mounted



#### Holding Rings for Fishing Rod, Set





#### Socket, Flush mounted



Suitable for 37660 Adjustable Fishing Rod Holder, Black

#### Storage Rack for 2 Fishing Rods, White, Pair



Code	Dimensions (mm)
31527	23x222x63

#### Storage Rack for 3 Fishing Rods, White, Pair



Code	Dimensions (mm)
31529	23x298x63

#### Storage Rack for 3 Rods, Bulkhead mounted, White



Code	Length (mm)	Height (mm)
44512	300	225

# Angling Accessories





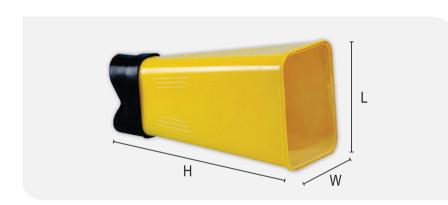
#### **Aquascope Jointed**

Aquascope Jointed is a high-quality sturdy tool for viewing and observing the underwater aquatic life, for educational, entertainment or business purposes. You may discover the underwater world of the sea, lake, or river. Can be used to observe sea life and reefs, check anchor hold, inspect traps, locate bait, clam beds and schools of fish before casting your line.

Can be used for research or as an educational tool for children and adults. The user can 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.

Code	Colour*	Dimensions (mm)
31409	Red	Ø 335, H. 510

<sup>\*</sup> Black colour available upon request & sufficient quantities.



#### **Aquascope Mini**

Aquascope Mini is a high-quality sturdy tool for viewing and observing the underwater aquatic life, for educational, entertainment or business purposes. You may discover the underwater world of the sea, lake, or river. Can be used to observe sea life and reefs, check anchor hold, inspect traps, locate bait, clam beds and schools of fish before casting your line. Can be used for research or as an educational tool for children and adults. The user can locate lost items in the water without getting wet. It is available in mini size making its storage and use easier. Made of high-quality polystyrene material with a tempered glass bottom, surrounding grip and soft PVC rubber eyepiece on top.

Code	Colour	Dimensions (mm)
43350	Yellow	170x200x410 (WxLxH)

#### Surface Float with Hole, Cylindrical

This surface float can be used in various ways, such as for marking. Made of UV high-density polyethylene, in cylindrical shape. It features a smooth surface and it is highly resistant over time. Designed & produced in Italy.



Code	Colour	Dimensions (mm)	Hole (mm)
16381	White-Red	Ø 60x140	Ø 10

#### Float for Fishing, Flexible

Ideal for fishing with the use of bait. Made of flexible material. Available in diameter of 84mm.



Code	Colour	Dimensions (mm)
43964	White	Ø84

#### Surface Float with 2 Eyelets, Spherical

Made of UV high-density polyethylene, in spherical shape. It features a smooth surface and it is highly resistant over time. Designed & produced in Italy.



Code	Colour	Diameter (mm)	Top eye (mm)	Weight (gr)	Buoyancy (gr)
43395	White-Red	Ø130	120	130	Overall 542, In use 271

#### Reel for Fishing Line Winding, Auto-Unrolling

Ideal for anyone involved in fishing. It features a line winder and has three integrated hook attachments made of cork. It has an automatic line uncoiling and is available in assorted colors. Made of Polypropylene material.



Code	Diameter (mm)
43353	Ø165

# Angling Accessories

#### Container Rectangular for Longline, Rectangular

Ideal for longline storage on board. Made of polystyrene material, in rectangular shape and in red colour.



Code	Length (mm)	Width (mm)	Height (mm)
43605	495	400	100

#### **Fishing Basket for Longline**

Ideal for longline storage on board. Made of Polyethylene material in circular shape. Available in two dimensions and in blue colour.



Code	Int. Diam. (mm)	Ext. Diam. (mm)	Height (mm)
45508	420	690	345
45509	340	520	195

#### **Key-Ring, Floating**

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

#### **Needle for Fishing Net Splicing**

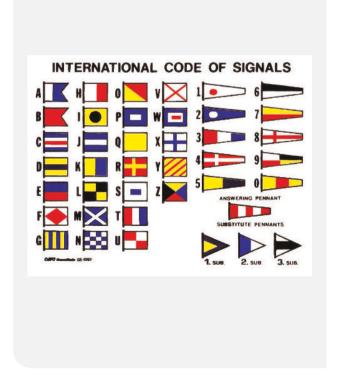
Designed to assist in the detangling and repairment of the fishing nets. Made of PA material. Available in eight dimensions and in yellow colour.



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

#### International Code of Signals, Chart

This is an essential nautical guide for every boat. It can be used in various situations within the nautical industry. Each flag represents a letter of the alphabet or/and individual signal flags have specific and standard meanings. It is made of adhesive material and can be placed on any surface of the boat, as required.



Code	Dimensions (mm)
45256	160x120

Gaffs



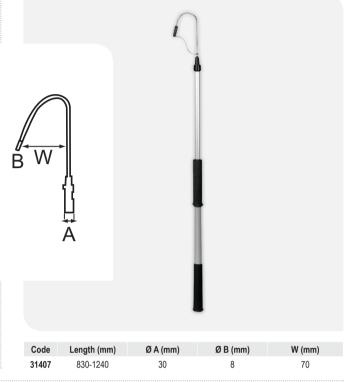
#### **Telescopic Gaffs**

High-quality Telescopic Gaffs with anodised aluminium pole and Inox hook on top. They have two plastic holding points on their middle and end part to guarantee a steady grip. With a telescopic mechanism which allows it to expand at the desired length, with a quarter turn locking action. Available with black grip.



#### **Gaff with Anodised Aluminium Pole & Inox Hook**

High-quality Gaff with anodised aluminium pole and Inox hook on top. It has a plastic holding point on its end to guarantee a steady grip and a cord at the bottom for greater security. Available in two dimensions with black grip.



# Gaff with Anodised Aluminium Pole & Inox Hook

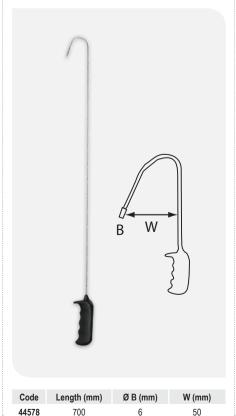
High-quality Gaff with anodised aluminium pole and Inox hook on top. It has a plastic holding point on its end to guarantee a steady grip and a cord at the bottom for greater security. Available in two dimensions with black grip.



# Code Length (mm) Ø A (mm) Ø B (mm) W (mm) 44588 790 25 8 70

#### Gaff, Inox, with Plastic Grip

High-quality Gaff with Inox hook with a plastic handle on its end to guarantee a steady grip. Available with black grip.



# Gaff with Anodised Aluminium Pole & Inox Hook

High-quality Gaff with anodised aluminium pole and Inox hook on top. It has a plastic holding point on its end to guarantee a steady grip and a cord at the bottom for greater security. Available with black grip.



Code	Length (mm)	Ø A (mm)	ØB (mm)	W (mm)
44582	1370	25	8	100

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# **EXPERIENCE**

- Industrial expertise in supplying the boating trade since 1955
- An exceptional know-how in plastic material engineering, from traditional plastics to the latest generation technopolymers

# **PRODUCTION**

- An impressive production capacity: injection presses from 70 to 680 tons and brand new blowmoulding machines
- Undisputed leader in plastic engineering, able to manufacture products with no size or colour limitations

# **QUALITY**

- Selection of premium-quality raw materials
- Permanent and utmost care in every phase of the development
- Stringent control of production processes

# **INNOVATION**

 Continuous development of new products and research for new technologies and materials

# SERVICE

- Warehouse area exceeding 10.000 m<sup>2</sup>
- Strong after-sales support





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