





manne mastres reemiology Experts

Nuova Rade is the biggest manufacturing facility in Europe for marine plastics.

For more than 52 years is the leading company in design and production of plastic accessories for the boating trade!

Our mission is to improve our product design and quality every day, so that our Clients always think of us first, in their search for marine plastic components and solutions. In order to achieve that we dedicate ourselves to innovation, imagination and creativity 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 provide (deliver) premium and precise products even if they have to create custom trophies! Since quality is a top priority, human intervention is only allowed and present in the quality control due to the fact that we want to reassure ourselves that we deliver products of superior quality.



"We will always manufacture the best marine plastic products for boating"











 Hatches
 2-20

 Tanks
 21-33

 Engine
 34-38

 Plumbing & Ventilation
 39-61

 Deck Equipment
 62-80

 Mooring
 81-88

 Fishing
 89-92



Euro 1 & 2

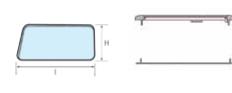
> 268x448mm





Code	Colour	Optional Spare Parts						
Code	Coloui	Opening Stay	Handle	Gasket	Spare Key			
47079	White	47089	195425	44561 (1,2m, Ø9mm)	196053			





Α	В	С	D	Н	- 1	Р	Q
(mm)	(mm)						
268	448	196	376	209	389	25-55	22

Plexiglas Thickness: 8mm

> 480x480mm



Euro 2 (48x48 cm) ASA - UV resistant

			Optional	Spare Parts	
Code	Colour	Opening Stay	Set of left and right handles	Gasket	Spare Key
44445	White		7	44560	
		44839	44208	(1,6m, Ø9mm)	196053



Α	В	C	D	Н		P	Q
(mm)	(mm)						
480	480	415	415	430	430	25-55	22

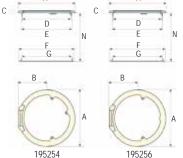
PlexiglasThickness: 8mm

Portlight - Escape Hatches

Euro 38 & 57

▶ Ø38mm Ø57mm





EURO Ø38 - Ø57 Escape Hatches ASA - UV resistant

				Optional Spa	are Parts	
Code	Model	Colour	Opening Stay	Set of left and right handles	Gasket	Spare Key for Deck Filler
195256	Euro Ø 38		-	MY		9
195254	Euro Ø 57	White	Euro Ø 38: 195541	13	44560	101050
			Euro Ø 57: 195542	195540	(1,6m, Ø9mm)	196053

Code	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	N (mm)
195256	378	189	26	294	316	362	309	22.5-52.5
195254	590	294.5	27	506	518	574	521	22.5-52.5





PlexiglasThickness: 8mm

Deck Hatches

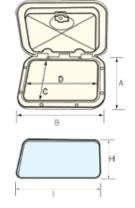
Krome

270x375mm 315x440mm 353x606mm 460x510mm 370x375mm 243x607mm





Code	Colour	Optional Spare Parts					
196513		Lock	Handle	Gasket			
196514							
196515	14/1-11	B .	Con .	1			
196516	White	-					
196517							
196518		44813	196494 (chromed)	44554 (1,7m)			



(Code	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	I (mm)
19	96513	270	375	183	289	200	300
19	96514	315	440	237	357	243	363
19	96515	353	606	266	520	283	530
19	96516	243	607	162	521	173	530
19	96517	370	375	283	289	300	300
19	96518	460	510	373	433	390	445

*

Top Line

► 270x375mm

TOP LINE Hatches

ASA - UV resistant



	Code	Model	Colour	Certification	Optional Spare Parts				
	Code	Model	Coloui	Certification	Lock	Handle	Gasket		
	196279		White	-					
ΕW	198030	Standard	VVIIILE	CE ISO 12216	e .		100		
	196293	Statituatu	Grey	-	-	9			
	196286	Cream	-						
	196280		White	-					
	196294	- · · · - · · · · · · · · · · · · · · ·		44206 (White) 44207 (Grey)					
	196287		Cream	-	44813	47738 (Cream)	44554 (1,7m)		







A	B	C	D	H	l
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
270	375	183	289	200	



TOP LINE Storage Hatches ASA - UV resistant



	Code	Model	Colour		Optional Spare Parts			
	Code	iviodei	Colour	Lock	Handle	Gasket		
	196281		White			1		
	196295	Standard Grey	B - P					
ŀ	196288		Cream		44206 (White)			
	196282	With lock	White	44813	44207 (Grey) 47738 (Cream)	44554 (1,7m)		

D B	۸.

Α	В	С	D	Е	F	G	Н	- 1
(mm)								
270	375	183	289	270	170	160	210	305

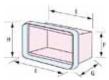




Code	Model	Colour	Optional Spare Parts				
Code	iviodei	Coloui	Lock	Handle	Gasket		
196283		White					
196297	Standard	Grey	· ·				
196290		Cream		44206 (White)			
196284	With lock	White	44813	44207 (Grey) 47738 (Cream)	44554 (1,7m)		

Α	В	С	D	Е	F	G	Н	- 1
(mm)								
270	375	183	289	270	170	160	210	305





Hatches **•**

Deck Hatches

Top Line

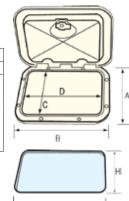
> 315x440mm



TOP LINE Hatches

				ASA - UV ICSISI	ant				
	Code	Model	Colour	Optional Spare Parts					
l	Code	iviouei	Coloui	Lock	Handle	Gasket			
	196300		White	A .	Contract of the second	10			
	196306	Standard	Grey	A -	9				
	196303		Cream		44206 (White)				
	196301	With lock	White	44813	44207 (Grey) 47738 (Cream)	44554 (1,7m)			

Α	В	С	D	Н	1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
315	440	237	357	243	363



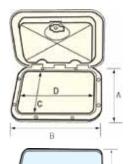
> 353x606mm



TOP LINE Hatches ASA - UV resistant

Codo	Model	Colour	Optional Spare Parts					
Code			Lock	Handle	Gasket			
196256		White						
196317	Standard	Grey	@					
196312		Cream		9				
196309		White		44206 (White)				
196318	With lock	Grey		44207 (Grey)				
196313		Cream	44813	47738 (Cream)	44554 (1,7m)			

Α	В	С	D	Н	- 1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
353	606	266	520	283	530

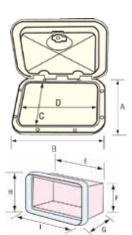






	Code	Model	Colour	Optional Spare Parts					
	Code	Wodel	Coloui	Lock	Handle	Gasket			
	196310	Ctandard	White	A .					
	Standard Standard		Cream	A 30	5				
	196311		White		44004 (4411)				
	196315	With lock	Cream	44813	44206 (White) 47738 (Cream)	44554 (1,7m)			
_					,	, ,			

Α	В	С	D	Е	F	G	Н	_
(mm)								
353	606	266	520	495	250	325	290	540



Top Line

► 243x607mm



TOP LINE Hatches

ASA - UV resistant

			7.671 0 1 103131	ant			
Code	Model	Colour	Optional Spare Parts				
Code	Joue Model		Lock	Handle	Gasket		
196322		White	A .				
196328	Standard	Grey	A - P				
196325		Cream		44206 (White)			
196323	With lock	White	44813	44207 (Grey) 47738 (Cream)	44554 (1,7m)		
		•					

A (mm)	B (mm)	C (mm)	D (mm)	H (mm)	(mm)
243	607	162	521	173	530

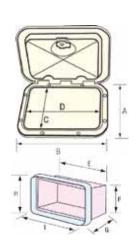




TOP LINE Storage Hatches ASA - UV resistant

Code	Model	Colour	Optional Spare Parts				
Code	iviouei	Coloui	Lock	Handle	Gasket		
196657		White	A .				
196661	Standard	Grey	A 30				
196659		Cream		44206 (White)			
196658	With lock	White	44813	44207 (Grey) 47738 (Cream)	44554 (1,7m)		

Α	В	С	D	Е	F	G	Н	- 1
(mm)								
243	607	162	521	513	151	182	177	542



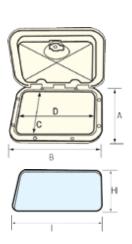
> 370x375mm



TOP LINE Hatches ASA - UV resistant

Code	Model	Colour		Optional Spare Parts	
Code	iviouei	Coloui	Lock	Handle	Gasket
196331		White	A .		
196341	Standard	Grey	A 30		
196336		Cream		44206 (White)	
196332	With lock	White	44813	44207 (Grey) 47738 (Cream)	44554 (1,7m)

Α	В	С	D	Н	- 1
(mm)	(mm)	(mm)	(mm)	(mm)	mm
370	375	283	289	300	300



Hatches •

Deck Hatches

Top Line

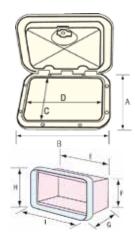
370x375mm



TOP LINE Storage Hatches ASA - UV resistant

Code	Model	Colour		Optional Spare Parts	
Code	iviodei	Coloui	Lock	Handle	Gasket
196333		White			
196343	Standard	Grey	a .		
196338		Cream	-	5	
196334		White			
196344	With lock	Grey		44206 (White)	
196339		Cream	44813	44207 (Grey) 47738 (Cream)	44554 (1,7m)

A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	(mm)
` /	375	· /	<u> </u>	<u> </u>				· /



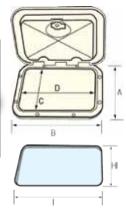
→ 460x510mm



TOP LINE Hatches ASA - UV resistant

	Code	Model	Colour	Certification	(Optional Spare Par	ts
	Code	Wodel Colodi		Certification	Lock	Handle	Gasket
	196346		White	-			
V)	198031	Standard	wille	CE ISO 12216	A .		1
	196356	Stariuaru	Grey	-	A		
	196351		Cream	-			
	196347		White	-		44206 (White)	
	196357	With lock	Grey	-		44207 (Grey)	
	196352		Cream	-	44813	47738 (Cream)	44554 (1,7m)

Α	В	С	D	Н	- 1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
460	510	373	433	390	445

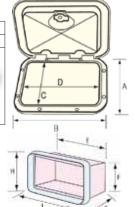




TOP LINE Storage Hatches ASA - UV resistant

Code	Model	Colour		Optional Spare Parts	
Code	iviouei	Coloui	Lock	Handle	Gasket
196348	Standard	White	6 3	5	
196349	With lock	White	44813	44206 (White)	44554 (1,7m)

Α	В	С	D	Ε	F	G	Н	_
(mm)								
460	510	373	433	410	350	330	395	445



Top Line

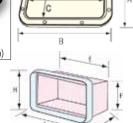
> 356x397mm



TOP LINE Storage Hatches for Gas Bottle 3 kg ASA - UV resistant

Code	Model	Colour		Optional Sp	pare Parts	
Code	Model Colour		Lock	Handle	Gasket	Strap
196257	Interrupted	White				
196258	gasket	Cream	A - P	5	0	2
196259	Whole gasket	White	44813	44206 (White) 47738 (Cream)	44554 (1,7m)	43895 (1,3m)

Α	В	С	D	Е	F	G	Н	- 1
(mm)								
356	397	289	323	300	330	240	305	338



To be installed as per DIR 24/25 EC ANNEX 1 PAR 5.5

Mid Line

> 355x600mm

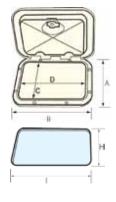


MID LINE Hatches

ASA - UV resistant

Code	Model	Colour		Optional Spare Parts					
Code	iviouei	Coloui	Lock	Handle	Gasket				
196849	Standard	White	6 6	3					
196852	With lock	White	44813	44206 (White)	44554 (1.7m)				
			44813	44206 (White)	44554 (1,7m)				

Α	В	С	D	Н	- 1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
355	600	250	500	275	524



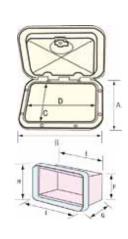


MID LINE Storage Hatches

ASA - UV resistant

Code	Model	Colour		Optional Spare Parts				
Code	Model	Coloui	Lock	Handle	Gasket			
196855	Standard	White	6 6	3				
196858	With lock	White	44813	44206 (White)	44554 (1,7m)			

Α	В	С	D	Е	F	G	Н	- 1
(mm)								
355	600	250	500	520	280	320	285	535



Hatches •

Deck Hatches

Mid Line

278x378mm



MID LINE Hatches

ASA - UV resistant

Code	Model	Colour	Optional Spare Parts				
Code	iviouei	Coloui	Lock	Handle	Gasket		
196812	Standard	White	9 6				
196815	With lock	vville	44012	44204 (MICH)	44554.1.7)		
			44813	44206 (White)	44554 1,7m)		

Α	В	С	D	Н	- 1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
278	378	175	275	198	296



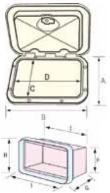




MID LINE Storage Hatches ASA - UV resistant

Code	Model	Colour	Optional Spare Parts				
Code	iviouei		Lock	Handle	Gasket		
196818	Standard	White	8				
196821	With lock	vviiite					
			44813	44206 (White)	44554 (1,7m)		

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

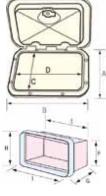




MID LINE Storage Hatches with Drawers ASA - UV resistant

Code	Model	Colour	Optional Spare Parts				
Code	iviouei	Coloui	Lock	Handle	Gasket		
196824	Standard	White	G >				
196827	With lock	White	44813	44206 (White)	44554 (1,7m)		

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



380x380mm

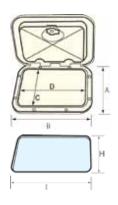


MID LINE Hatches

ASA - UV resistant

Code	Model	Colour		Optional Spare Parts	
Code	iviouei	Coloui	Lock	Handle	Gasket
196833	Standard	White	9 8		
196836	With lock	write	44813	44206 (White)	44554(1,7m)

Α	В	С	D	Н	- 1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
380	380	275	275	305	305





Deck Hatches

Mid Line

➤ 380x380mm



MID LINE Storage Hatches ASA - UV resistant

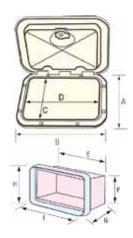
Code	Model	Colour	Optional Spare Parts				
Code	IVIOUEI		Lock	Handle	Gasket		
196839	Standard	White	6 >				
1069/12	With lock	vvnite					

A	B	C	D	E	F	G	H	l
(mm)								
380	380	275	275	280	280	250	315	

44206 (White)

44554 (1,7m)

44813



Classic

> 275x375mm

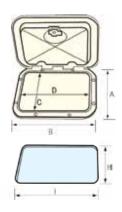


CLASSIC Hatches

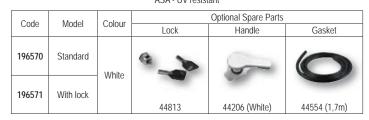
ASA - UV resistant

Codo	Model	Colour		Optional Spare Parts	
Code	iviouei	Coloui	Lock	Handle	Gasket
196567		White	A .		
196577	Standard	Grey	B - B	5	
196586		Cream		44206 (White)	
196569	With lock	White	44813	44207 (Grey) 47738 (Cream)	44554 (1,7m)

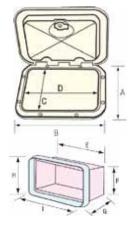
Α	В	С	D	Н	- 1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
275	375	180	280	198	298



CLASSIC Storage Hatches ASA - UV resistant



Α	В	С	D	Ε	F	G	Н	- 1
(mm)								
275	375	180	280	270	170	160	210	305







ivers

Hatches **•**

Deck Hatches

Classic

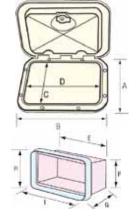
> 275x375mm



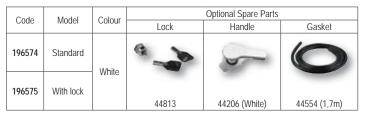
CLASSIC Storage Hatches with Drawers ASA - UV resistant

Code	Model	Colour	Optional Spare Parts					
Code	iviouei	Coloul	Lock	Handle	Gasket			
196572	Standard	White	0	3	0			
196573	With lock	write	44813	44206 (White)	44554 (1,7m)			

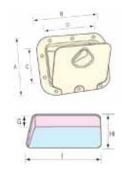
Α	В	С	D	Е	F	G	Н	- 1
(mm)								
275	375	180	280	270	170	160	210	305



CLASSIC Hatches with Storage Bag ASA - UV resistant



Α	В	С	D	G	Н	- 1
(mm)						
275	375	180	280	220	198	298



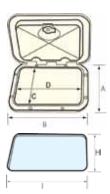
> 355x600mm

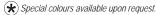


CLASSIC Hatches ASA - UV resistant

Code	Model	Colour		Optional Spare Parts				
Code	Lode Model		Lock	Handle	Gasket			
196596	Standard	White	G >					
196604	Stanuaru	Grey						
196598	With lock	White	44813	44206 (White) 44207 (Grey)	44554 (1,7m)			

Α	В	С	D	Н	- 1
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
355	600	250	500	275	524







Deck Hatches

Classic

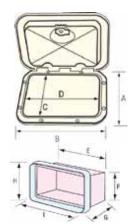
> 355x600mm



CLASSIC Storage Hatches ASA - UV resistant

Code	Model	Colour		Optional Spare Parts					
Coue	iviouei	Coloui	Lock	Handle	Gasket				
19659	9 Standard	White	G D	5					
19660	0 With lock	wille	44813	44206 (White)	44554 (1,7m)				

Α	В	С	D	Е	F	G	Н	- 1
(mm)								
355	600	250	500	495	245	325	280	535

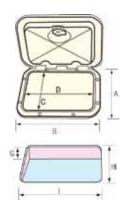




CLASSIC Hatches with Storage Bag ASA - UV resistant

Code	Model	Colour	Optional Spare Parts					
Code	iviouei	Coloui	Lock	Handle	Gasket			
196601	Standard	White	6	5	0			
196602	96602 With lock 44813		44813	44206 (White)	44554 (1,7m)			

Α	В	С	D	G	Н	- 1
(mm)						
355	600	250	500	220	275	524



► 463x517mm



CLASIC Hatches ASA - UV resistant

Code	Model	Colour	Optional Spare Parts						
Code	iviouei	Coloui	Lock	Handle	Gasket				
196619		White	A .						
196626	Standard	Grey	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5					
196633		Cream		44206 (White)					
196620	With lock White		44813	44207 (Grey) 47738 (Cream)	44554 (1,7m)				

A B		С	D	Н	- 1	
(mm) (mm)		(mm)	(mm)	(mm)	(mm)	
463	517	362	416	386	442	



Our hatches are supplied with screw hole covers



Deck Hatches

Classic

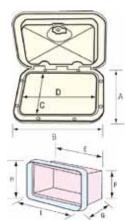
463x517mm



CLASSIC Storage Hatches ASA - UV resistant

Codo	Code Model	Colour	Optional Spare Parts					
Code	iviouei		Lock	Handle	Gasket			
196621	Standard	White	9	5	44554 (1,7m)			
196622	With lock	vinite	44813	44206 (White)				

A (****)	B (****)	C (****)	D (****)	E (****)	F ()	G	H (*****)	()
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
463	517	362	416	410	350	290	395	445



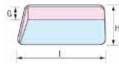


CLASSIC Hatches with Storage Bag ASA - UV resistant

Cada	Model	Calaur		Optional Spare Parts					
Code	Model	Colour	Lock	Handle	Gasket				
196623	Standard	White	6 8	3					
196624	With lock	white	44912	44204 (Mhito)	44554 (1.7m)				
			44813	44206 (White)	44554 (1,7m)				

Α	В	С	D	G	Н	1
(mm)						
463	517	362	416	220	386	442





275x375mm



CLASSIC Hatch with Removable Cover 275x375

Code	Model	Colour	Optional Spare Parts						
Code	Model		Lock	Handle	Gasket				
196568	Standard	White	44813	44206 (White)	44554 (1,7m)				

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

With removable cover



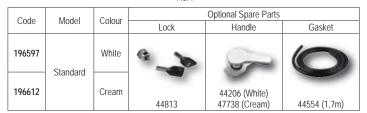


355x600mm



* Special colours available upon request.

CLASSIC Hatch with Removable Cover 355x600 ASA



Α	В	С	D	Н	- 1	
(mm)	(mm) (mm)		(mm)	(mm)	(mm)	
355	600	250	500	275	524	



Our hatches are supplied with screw hole covers

Industrial

Access and Inspection Hatches

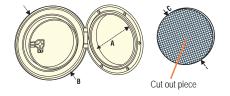
Access and Inspection Hatches are ideal for easily reaching and controlling various areas on board, such as fuel lines, electrical cables, gauges, controls, even the engine. They are specially designed with a non-skid surface and can be mounted horizontally, as well as, vertically. All hatches are mounted with hidden screws for discrete appearance. They feature an O-ring seal that makes the hatch watertight, 180° opening door, with one or two handles, where you can install a lock and an O-ring seal that makes the hatch watertight. All hatches are made of tough, UV resistant PP (polypropylene) plastic,impervious to chemical solvents and are designed for external use.

> 201x280mm 240x334mm



Inspection Hatches PP - UV resistant

Code	Model	Colour	А	В	С	Optional Spare Parts		
Code	iviouei	Coloui	(mm)	(mm)	(mm)	Lock	Gasket	
10266	- Standard	White	201	280	208			
10268		Grey	201	280				
10270		White	240	334	0.45	6		
10272		Grey	240		265	44810	70143 (2m)	



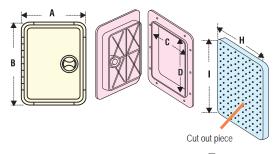
276x376mm 250x606mm 358x606mm 460x511mm



Access Hatches

PP - UV resistant

Codo	Code Model Colo		А	В	С	D	Н	I	Optional S	pare Parts
Code	iviodei	Colour	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	Lock	Gasket
10262		White	276	376	193	293	200	300		
10263		Grey	270	370	193	293	200	300	-	
11103		White	250	606	167	524	173	73 530		1
11104	Standard	Grey								
10264	Statitualu	White	358	(0)	275	525	280	530		
10265		Grey	330	606	273	275 525	280	530		
11101		White	460	511	380	436	386	442		
11102		Grey	400	511	300	430	300	442	44810	70143 (2m)



* Special colours available upon request.

Deck Hatches

Industrial

Inspection Hatches with Detachable Cover

The Inspection Hatches with Detachable Cover are made of tough plastic for extra resistance to the sun, water, salt and detergents containing acetone. They have no hinges, so that you can completely remove the cover. Their opening is easy, since the specially designed thread automatically ejects the cover, once you turn it 90° counter clockwise. Furthemore, they feature non-skid surface and hidden screws for smarter appearance.



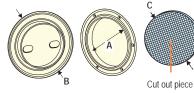
• 95x154mm 122x181mm 145x210mm



Inspection Hatches with Detachable Cover

PP - UV resistant

Code	Colour	A (mm)	B (mm)	C (mm)
11107		95	154	113,5
11109	White	122	181	141
11111		145	210	164



Access Hatches with Detachable Cover

Access Halches with Detachable Covers are made of tough UV resistant PP (polypropylene) plastic material, impervious to chemical solvents and are ideal both for internal and external use. They feature a completely detachable door for ease of use and handles that can be fitted with a lock. The non-skid surface and the hidden screws are additional important features.



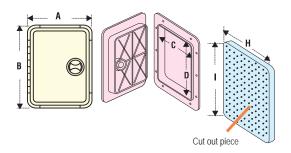
316x366mm



Access Hatches with Detachable Cover

PP - UV resistant

Code	Model	Colour	А	В	С	D	Н	I	Optional	Spare Parts
Code	iviodei	Coloui	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	Lock	Gasket
11105	Standard	White	316	366	226	276	250	300		
11106	Standard	Grey	310	300	220	270	230	300	44810	70143 (2m)



Inspection Hatches

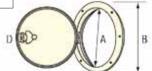


Inspection Hatches Ø 190mm

ASA, UV resistant

Code	Model	Colour		Optional Spare Parts	
Code	iviodei	Coloui	Lock	Handle	Gasket
42791		White			
47726	Standard	Cream			
46580		Grey	44810	44197 (White) 44198 (Grey) 47737 (Cream)	44554 (1,7m)

Α	В	С	D
(mm)	(mm)	(mm)	(mm)
190	265	219	210





Inspection Hatches Ø 235mm

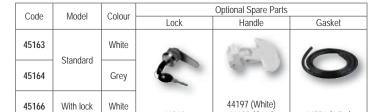
ASA, UV TESISIAIR							
Code	Model	Colour		Optional Spare Parts			
Code	iviodei	Coloui	Lock	Handle	Gasket		
43565		White		120			
47725	Standard	Cream					
46579		Grey	44810	44197 (White) 44198 (Grey) 47737 (Cream)	44554 (1,7m)		

Α	В	С	D
(mm)	(mm)	(mm)	(mm)
235	315	265	250





Inspection Hatches 306 x 356 ASA, UV resistant



Α	В	С	D
(mm)	(mm)	(mm)	(mm)
306	356	246	296

44198 (Grey)

44556 (1,5m)

44810

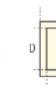




Inspection Hatches 380 x 380 ASA, UV resistant



Α	В	С	D
(mm)	(mm)	(mm)	(mm)
380	380	295	295



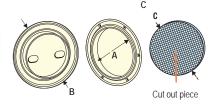


Inspection Hatches



Inspection Hatches ASA, UV resistant

Code	Colour	A (mm)	B (mm)	C (mm)	Optional Spare Key
195380		100	145	114	49
195381	White	125	170	139	
195382		150	205	165	196053

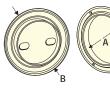




Inspection Hatches ASA, UV resistant

Self centering tread with o-ring water resistant

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 Hatches with Pressure Lock ASA, UV resistant

Code	Colour	Α	В	С
Coue	Coloui	(mm)	(mm)	(mm)
196437		108	162	120
196446	White	133	187	145
196455		168	222	180







Cut out piece



Inspection Hatches with Removable Bag ASA, UV resistant

Self centering tread with o-ring water resistant

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







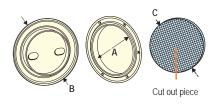
Cut out piece

Inspection Hatches



Inspection Hatches ASA, UV resistant Rotating lock and bayonet with O-Ring

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



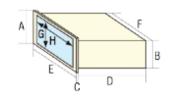
Storage Hatches



Utility Storage Hatch with Lid ASA, UV resistant

	Code	Model	Colour	Optional Spare Parts		
L	Code	iviouei	Coloui	Gasket		
	196376	Standard	White	44558 (1,56m)		

A	B	C	D	E	F	G	H
(mm)							
110	81	8	150	235	198	75	

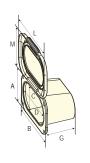




Utility Storage Hatch Oval ASA, UV resistant

Code	Model	Colour	Optional Spare Parts Gasket
196805	Standard	White	44554 (1,7m)

Α	В	С	D	G	Н	- 1	L	M	R
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
99	170	75	144.5	73.5	75	145.5	177.5	111.5	75





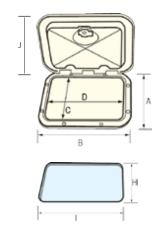
Storage Hatches



Hatches for VHF/RadioCD ASA, UV resistant

			Optional S	pare Parts
Code	Model	Colour	Lock	Gasket
196361	Standard	White		
196362	With lock	vviille		
196366	Standard	Cream	44810	44556 (1,5m)

Α	В	С	D	Н	- 1	J
(mm)						
165	285	108	226	132	250	180

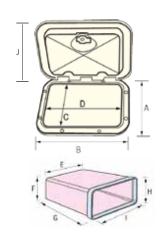




Storage Hatches for VHF/RadioCD ASA, UV resistant

Code N	Model	Colour	Optional Spare Parts				
Code	Model	Coloui	Lock	Gasket			
196363	Standard	White					
196364	With lock	vvnite	44810	44556 (1,5m)			
			44010	44330 (1,311)			

Α	В	С	D	Е	F	G	Н	- 1	J
(mm)									
165	285	108	226	250	140	250	140	250	180

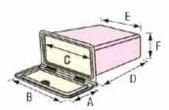




Storage Hatches for VHF/General Use with cromed handle ASA, UV resistant

Optional Spare Parts Code Model Colour Lock Gasket 195548 Standard White 195555 With lock 44810 44554 (1,7m)

Α	В	С	D	Ε	F
(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
174	292	242	116	236	124





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



Flexible Water Tanks, grey

Tanks



"DIABLO" SMART TANK



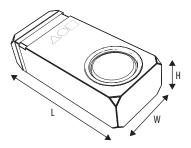
Nuova Rade's new line of fixed tanks is designed in recyclable HDPE material. The line consists of a full range of 10 models complying with international standards and can be used for both fuels such as gasoline, diesel, ethanol, alternative fuels and organic vegetable oils, drinking water and wastewater collection.

The innovation of the "Diablo" tanks, is represented by the 'EASY SWITCH' hatch, red for gasoline, brown for black water and blue for fresh water, which is manually interchangeable. The overall advantage, will be to buy separately the tanks from the hatch to optimize the level of stock and range availability.

The hatch 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.



Diablo





	~	_	~	~	_	_	_	-	-	-
Code	197477	197478	197479	197480	197481	197482	197483	197484	197485	197486
Capacity (It)	37	48	60	70	82	49	64	78	93	108
Length (mm)	500	650	800	950	1100	500	650	800	950	1100
Width (mm)	360	360	360	360	360	360	360	360	360	360
Height (mm)	230	230	230	230	230	305	305	305	305	305

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	197490 Easy switch blind
197492 Connector 90°, 38mm, 1½" thread	3	•	•	••	••	_
197493 Cap 1½" thread		•	_	_	_	_
197494 Cap 3/4" thread		••	_	_	_	_
197495 Connector 90°, Ø17mm, 3/4" thread	3	•	•	_	_	_
197496 Cap 1/2" thread		•	_	_	_	_
197497 Connector 90°, Ø11mm, 1/2" thread	3	•	_	_	_	_
197498 Connector 90°, Ø13mm, 3/4" thread	3		•	_	_	
197499 Connector 90°, Ø25mm, 1½" thread	3	_	_	••	••	_
197500 Set Connectors 90°, Ø25mm & Ø20mm, 1" thread	65	_	_	•	•	_
197501 Internal Gasket d.235 x 17,5mm	0	•	•	•	•	•

Optional Sensor-Sender Match



h=230mm

h=305mm

197347

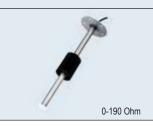
197349

197347

197349

197365

196911





240-33 Ohm

Installation



43897 Bracket for Battery Box/Fuel Tank, with Strap 1,50m

For better stability of the tank use 2 pcs

Gauges











Bora

Horizontal model made from PE HD. 197344
Available in 4 sizes: 40L, 60L, 80L, 100L and 2 versions:

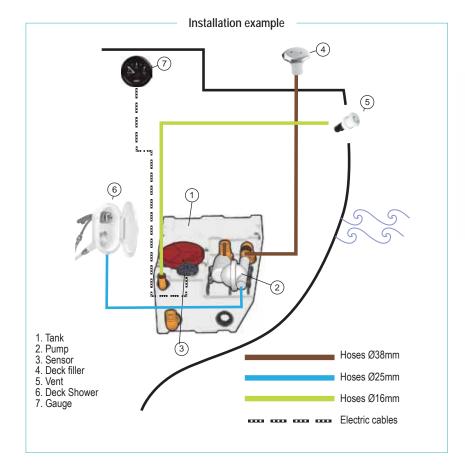
- Holding base tank alone.

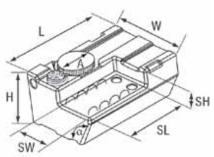
- Complete set including a holding tank, an autoclave pump (12V) and fittings. Accessories available: pump, sensor, vented loop, valve, filter, deck filler.

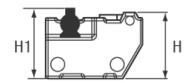


Use	Code	Туре	Capacity (It)	Length (mm)	Width (mm)	Height (mm)	H1 (mm)	SL (mm)	SW (mm)	SH (mm)	Ø A (mm)	a Angle	Pump	Sensor (Optional)
	196887		40	545	400	270	-	350	200	80	133,5	120 ⁰	*	
	196888	Dana Tarah	60	775	400	270	-	350	200	80	133,5	120 ⁰	*	0
	196889	Base Tank	80	1005	400	270	-	350	200	80	133,5	120 ⁰	*	7
	196890		100	1245	400	270	-	350	200	80	133,5	120 ⁰	*	1
	196895		40	545	400	270	300	350	200	80	133,5	120 ⁰		4
Fresh	196896		60	775	400	270	300	350	200	80	133,5	120 ⁰	The state of the s	
Water	196897		80	1005	400	270	300	350	200	80	133,5	120 ⁰	149	
	196898	Tank with	100	1245	400	270	300	350	200	80	133,5	120 ⁰	56082 (12 V, 8lt/min)	10.000
	197062	Pump	60	775	400	270	280	350	200	80	133,5	120 ⁰		197348
	197063	80	1005	400	270	280	350	200	80	133,5	120 ⁰		0-190 Ohm	
	197064		100	1245	400	270	280	350	200	80	133,5	120 ⁰	53432 (12 V, 12,5lt/min)	

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







Blizzard

197346

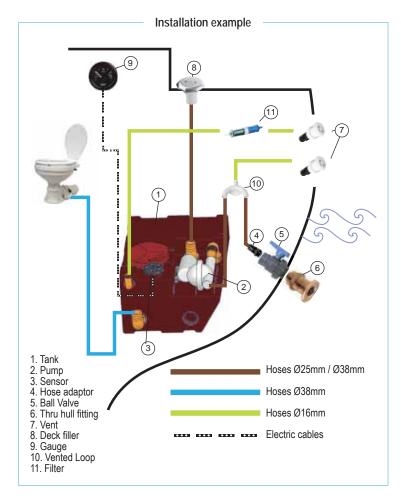
Horizontal model made from odour-free PE HD. Available in 4 sizes: 40L, 60L, 80L, 100L and 2 versions :

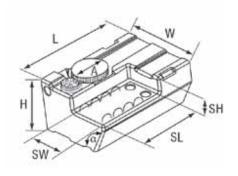
- Holding base tank alone.
- Complete set including a holding tank, a diaphragm pump (12V or 24V), a sensor, and fittings.
- Accessories available: pump, sensor, vented loop, valve, filter, deck filler.

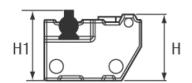


Use	Code	Туре	Capacity (It)	Length (mm)	Width (mm)	Height (mm)	H1 (mm)	SL (mm)	SW (mm)	SH (mm)	Ø A (mm)	a Angle	Pump	Sensor
	196867		40	545	400	270	-	350	200	80	133,5	120 ⁰	*	**
	196868	Dana Tarah	60	775	400	270	-	350	200	80	133,5	120 ⁰	*	**
	196869	Base Tank	80	1005	400	270	-	350	200	80	133,5	120 ⁰	*	**
	196870		100	1245	400	270	-	350	200	80	133,5	120 ⁰	*	**
	196871		40	545	400	270	320	350	200	80	133,5	120 ⁰		-
Waste	196872		60	775	400	270	320	350	200	80	133,5	120 ⁰	N. W.	
Water	196873		80	1005	400	270	320	350	200	80	133,5	120 ⁰		1
	196874	Tank with	100	1245	400	270	320	350	200	80	133,5	120 ⁰	196862 (12 V, 19 lt/min)	
	196875	Pump and sensor	40	545	400	270	320	350	200	80	133,5	120 ⁰		- 1
	196876		60	775	400	270	320	350	200	80	133,5	120 ⁰		
	196877		80	1005	400	270	320	350	200	80	133,5	120 ⁰		196911
	196878		100	1245	400	270	320	350	200	80	133,5	120 ⁰	196861 (24 V, 19 lt/min)	240-33 Ohm

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







Zefiro

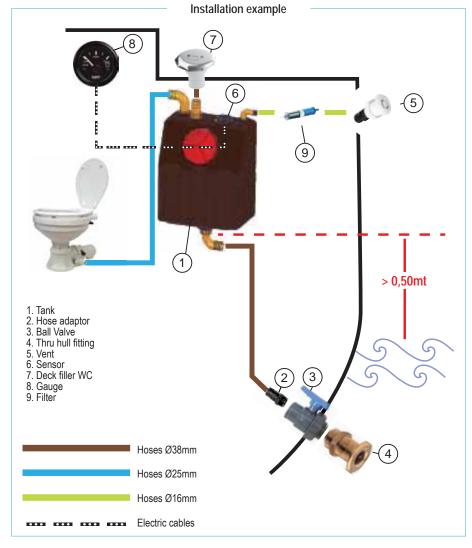
Vertical model made from odour-free high-density polyethylene (HDPE). Gravity discharge: when installation is carried out at more than 0.5 m above the waterline, the tank can be emptied without pump. Can be mounted on a bulkhead. Accessories available : sensor, gauge, vented loop, valve, filter, deck filler, pump.

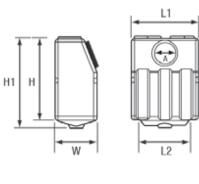
- Shaped for an effective discharge
- 1 inlet and 2 outlets Ø 38 mm G 1 1/2"
 1 vent Ø 25 mm G 3/4"
 1 inspection hatch: Ø 127 mm

- Plate compatible with VDO standard sensors
- Compatible with diaphragm pumps and macerators (12 or 24V)

Use	Code	Capacity (It)	L1 (mm)	L2 (mm)	W (mm)	H (mm)	H1 (mm)	Ø A (mm)	Senso	or (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







Mistral

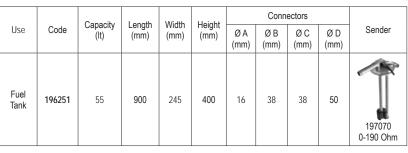
High-density polyethylene (HDPE) offering high chemical, mechanical and fire resistance. Tanks feature: one central column for increased rigidity of the tank and easy securing to the boat, lateral baffles to reduce fuel tossing.
Come with integrated sensor including:
- nozzles (flue / diesel)

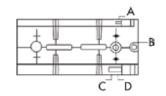
- 1 vent, ext. Ø 16-18mm









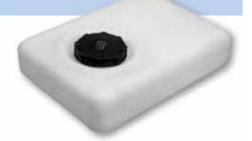


*For diesel tank use sender 197073

Water Tanks



Use	Code	Capacity (It)	Length (mm)	Width (mm)	Height (mm)
	45361	48	400	480	250
	45362	59	680	460	190
Fresh	45363	72	680	460	230
Water	45364	84	700	400	300
Tank	45365	85	880	480	200
	45366	80	650	450	280
	45367	150	1200	450	280



Use	Code	Capacity (It)	Length (mm)	Width (mm)	Height (mm)
Fresh Water	45359	30	550	400	140
Tank	45360	70	580	580	200

Flexible Tanks

Flexible Water Tanks, grey
The flexible water tanks will solve the problem of storing water in your boat. The tanks are supplied with already welded Tank Fittings' adapter and two Elbow Fittings (inlet/outlet) with moveable Thread Tightening Ring for maximum sealing. They are easy to store and use. The Nuova Rade flexible water tanks are available in 6 Rectangular Sizes as well as in 2 Triangular designed tank sizes.



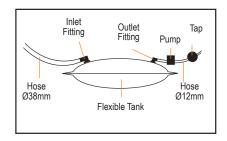
Rectang	Jular							
Use	Code	Capacity (It)	A (mm)	B (mm)	C (mm)	Outlet Fitting	Inlet Fitting	Сар
	31321	55	600	740	()			
	31322	75	840	740				
Water	31323	100	1000	740		-		
Tank	31324	120	1250	740	-	•	8	
	31329	150	1500	740		0	0	
	31327	200	1700	740		72134	72133	197493

Inlet Fitting Hose Flexible Tank Ø38mm Tap Pump Hose Ø12mm Outlet Fitting



Triangular

Use	Code	Capacity (It)	A (mm)	B (mm)	C (mm)	Outlet Fitting	Inlet Fitting	Valve
Water	31325	55	860	930	210	5	2	
Tank	31326	100	1080	1080	210	72134	72133	197493



Portable Tanks

Hulk



HULK Portable Tank Fuel - HDPE - Ø 8mm outlet with filter

- With vented filler cap With level gauge (only fot 44804 & 44805)

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







Ø 8mm outlet with filter

Jerrycans



JERRYCAN Portable Fuel Tank with Spout
Very stable and easy to grip. Top handle and bottom design
make it easy to carry and facilitate pouring. Increased stability
due to large base dimensions.

- Features a vent filler cap
- Supplied with spout

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

Portable Tanks

Fuel Tanks



Fuel Portable Tank with Filter

- HDPF
- Ø 8mm outlet with filter
- With vented filler cap

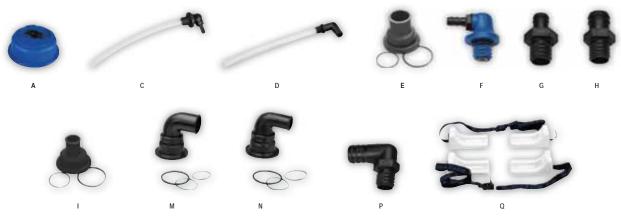
Use	Code	Capacity (It)	Length (mm)	Width (mm)	Height (mm)	Fuel Gauge
Portable	44790	10	330	245	135	No
Fuel Tank	44789*	25	440	295	210	Yes





Ø 8mm outlet with filter

Fixed Tanks Accessories



Ercole - Sogliola

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	Е	Straigth Connector Ø50mm
43368		Straigth Connector Ø38mm

Code		Description
44090	FGHM	Set Connectors, w/Ø50mm 90° Elbow
44091	GHN	Set Connectors, w/Ø38mm 90° Elbow
43370	М	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

Connectors

Blizzard - Bora - Zefiro



Description Model Ø (mm) Code 196906 G ¾" 16 G ¾" 196904 20 196915 G ¾" 25 196914 G 1 1/4" 25 Straight 196913 G 1 1/4" С G 1 ½" 196925 25 D 196917 G 1 ½" 38 E 196902 G 1 ½" 38

		Code	Description	Model	Ø (mm)
	F	196905		G ¾"	20
1	F	196916	90°	G ¾"	25
	G	196918		G 1 ½"	38
	Н	196901		G 1 ½"	38

Fixed Tanks Accessories



196791 3-way diverter valve

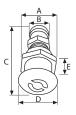


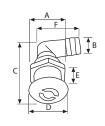
51732 Odour-free filter for hose Ø 16 - 19 mm.



Deck fill Inox for 38mm (1-1/2") hose

Code	99770	99772
For use	Gas	Water

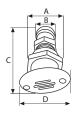


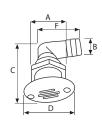




Code	Description	Colour	Ø A (mm)	Hose Ø B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
37331	Straight	White	29	16	83	41	40	-
31515	Elbow 90°	White	29	16	83	41	40	50
37330	Straight	White	29	16	83	60x40	40	-
31517	Elbow 90°	White	29	16	83	60x40	40	50











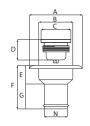


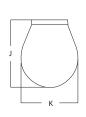


Plastic Deck Fillers, Flip Top

	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")

	Α	ØВ	ØС	D	Е	F	G	ØN	K	J
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Ø 38	80x93	55	48	33	26	72	46	38	84	98
Ø 51	80x93	55	48	33	26	72	46	50	84	98







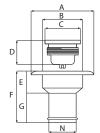


Plastic Deck Fillers

Code	Model	Hose Ø (mm)	Colour
45298	Water	20 (41/")	White
47618	vvaler	38 (1½")	Cream
35011		20 /41/"\	White
50311	Fuel	38 (1½")	Cream
45282	ruei	51 (2")	White
45283		31 (2)	Black

		Α	ØВ	ØС	D	Е	F	G	ØN
		(mm)							
Q	38	85	55	48	33	26	72	46	38
Q	51	85	55	48	33	26	72	46	50







195015 Spare Deck Filler Cap with Chain for Fuel



Code

197206

197203

197205

Fixed Tanks Accessories

Deck Filler, Glass Reinforced PA

Construction in 2 materials to combine sturdiness, lightweight and stylish design:

- Deck filler's body in glass re-inforced nylon.
 Cap in 316 L stainless steel

Model

Water

Fuel

Diesel

- Open with dual imprint key or manually thanks to finger-grip cap

H1

(mm)

66

(mm)

H2

(mm)

23

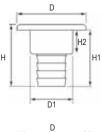
Hose diam.

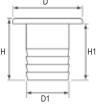
(mm/inch)

38 /1 1/2"

51 / 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 could have a different function, which will always be clear - by using the relevant sticker (water, fuel, waste) included in each fill's packing. They are made of highly resistant plastic and are available in 38mm and 50mm diameter.



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")		





38 (1-1/2")

50 (2")

Hose diam.	H	H1	diam. D	Cut out
D1 (mm/inch)	(mm)	(mm)	(mm)	D2 (mm)
38 (1-1/2") 50 (2")	84	66	92	55

Sensors & Gauges

Sensor for Fuel & Water Tanks

(12/24V, St.Steel 316, SAE5)



Code	Use Type	Height (mm)	Impedance (Ohm)	Suitable for
197347		150		Sogliola - Diablo H230mm
197348		200		Ercole - Bora
197349		250		Diablo H305mm
197350		300	0 - 190	
197351		350	0 - 190	
197352	Fuel & Water	400		For custom made tank
197353		450		For custom made tam
197354		500		
197355		600		
197356		150		Sogliola - Diablo H230mm
197357		200		Ercole - Bora
197358		250		Diablo H305mm
197359		300	240 - 33	
197360		350	240 - 33	
197361		400		For custom made tank
197362		450		For custom made tank
197363		500		
197364		600		



Sensor for Waste Tanks (12/24V, St.Steel 316, SAE5)

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

Sensors & Gauges



Sender for Fuel or Diesel Tanks (12/24V, St.Steel 316, SAE6)

Code	Use	Height	Impedance	0 11 11 6
	Type	(mm)	(Ohm)	Suitable for
197070	Fuel	195	0 - 190	Mistral
197077		233		For custom made tank
197180		272		
197068		293		
197066		315		
197067		330		
197073	Diesel	195		
197075		233		
197076		293		







Gauge for sensors 12/24V, Ø52mm, 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	wasie	240 - 33

Portable & Flexible Tanks Accessories





Universal base with strap External Dimensions 485x340x35mm Internal Dimensions 470x320mm



43895 Strap for Fixing Fuel Tank - Battery Box, Length 1.30 m It includes hasps and plastic buckles for the strap



43897 Bracket for Battery Box/Fuel Tank, with Strap 1,50m





Connector for Tank Vent

Code	Hose Diameter (mm)
44567	16
44568	20



44179 Handle for Portable Fuel Tank, L.310mm, Black



44469 Pick-up Tube w/Filter & Pipe Connector Ø1/4"



45301 Filler Cap with Vent for Portable Fuel Tanks



45415 Spout for Jerrycans



Connector 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, 1 1/2" thread tightening ring,black



Cap 1½" thread



Valve for water tanks and air chambers



Fuel line Accessories
Outboard Engines Accessories
Battery Boxes & Accessories
Storage Bottles
Bailers & Funnels



Set 7 Keys Kill Switch

Engine





Fuel Primer Bulb with Ø8mm Hose

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



Fuel Primer Bulb with Hose Ø8mm

Code	Material	Diameter (mm)	Hose Length (m)	Filter	Bulb Code
45387	Rubber	4E	2	No	31957
45388	Rubbei	45	3	Yes	31937



Fuel Primer Bulb

Code	Diameter (mm)	Length (mm)	Hose Diameter (mm)
44476	39	130	8
31957	45	150	0



Fuel hose Length 50m

		Internal	External
Code	Material	diameter	diameter
		(mm)	(mm)
37338	Polyurethane	7	12
37339	PVC	7	13
39311	Polyurethane	10	16



Plastic Ties Hydrocarbon Resistant

Code	Colour	Length (mm)	Width (mm)	Max Diameter (mm)
43816		120	4	28
43824	Black	200	5	51
43830		360	5	112
43815		120	4	28
43822	White	200	5	51
43829		360	5	112



Fuel Valve 2-way, Hose Ø10mm

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



44631 Fuel Valve Shut-off for Hose Ø8mm

Suzuki / Chrysler



45186 Fuel Valve Holding Bracket (Pair)





31950 Fuel Line Tank Female connector with Ø8mm barb >60 CV, chromed brass

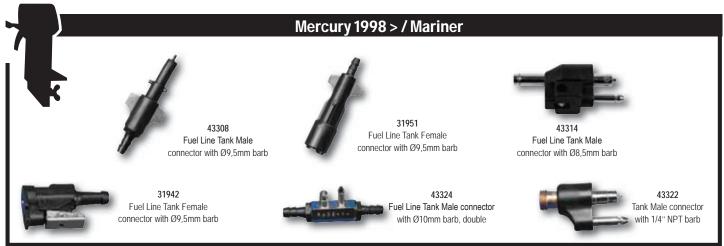


31943 Fuel Line Tank Female connector with Ø8mm barb, chromed brass

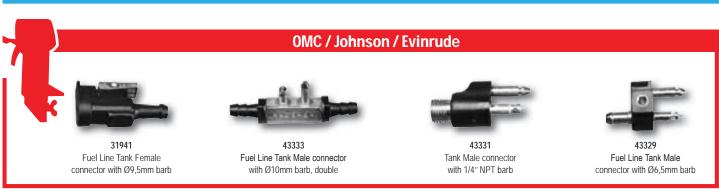


31946 Fuel Line Tank Male connector with 1/4" NPT >60 CV, chromed brass

Engine Fuel line Accessories



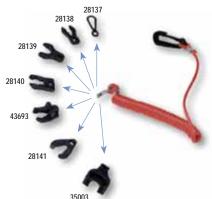








Outboard Engines Accessories



Set of Kill Switch Key with Coil Lanyard

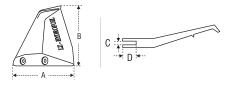
Code	For Motors
28137	Mariner/ Mercury
28138	Mariner/ Suzuki / Johnson (4 strokes)
28139	Tohatsu
28140	Honda / OMC
43693	OMC / Johnson - Evinrude
28141	Yamaha
35003	OMC



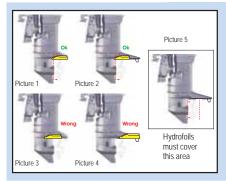


- Reduced planing time
- Increased stability
- Reduced cavitation Effortless installation
- Stainless mounting hardware included





Code	For engines	A(mm)	B(mm)	C(mm)	D(mm)
10121	4HP to 50HP	185	180	5	23
10122	50HP and Over	270	240	7	30



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 help the boat to

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 for the hydrofoils 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



98749 Outboard Engine Flusher, Oval



98748 Outboard Engine Flusher, Rectangular



47086 Outboard Engine Flusher, Double Intakes, Large Length 280mm, Diam. Ø16mm

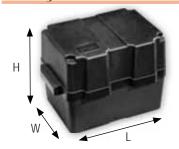


Tiller Extension for Outboard Engine

	-
Code	Length (cm)
27117	65
27118	100
27119	80-111
2/119	Telescopic

Engine i

Battery Boxes & Accessories



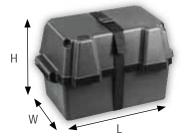
196508 Battery box up to 80Ah

Designed for small batteries. Complete with fastening

External dimensions (L x W x H): 340 x 230 x 250 mm Internal dimensions (L x W x H): 280 x 195 x 230 mm



Universal base with strap External Dimensions 485x340x35mm Internal Dimensions 470x320mm



195539 Battery box up to 100Ah

Acid resistant polypropylene. Comes with strap. External dimensions (L x W x H): 431 x 257 x 256 mm Internal dimensions (L x W x H): 339 x 199 x 224 mm



Battery box up to 120Ah

Acid resistant polypropylene. Comes with strap and inside partition.

External dimensions (L x W x H): 470 x 225 x 255 mm Internal dimensions (L x W x H): 385 x 175 x 225 mm



43895 Strap for Fixing Fuel Tank - Battery Box, Length 1.30 m It includes hasps and plastic buckles for the strap



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



Protection covers for battery terminals

Storage Bottles

Storage Bottles

To store safety equipment, medicine or personal belongings. Silicone gasket for optimum water resistance. Possibility to add a carrying

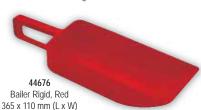


Code	Capacity	Diameter	Height
Couc	(It)	(mm)	(mm)
39642	6		195
39643	8	240	260
39644	12	240	380
39645	15		440

Bailers & Funnels



26897 Oil Measurer Diam. Ø58mm, Height 120mm



44679 Bailer SVEZIA, Red, 320 x 160 mm (L x W)



Funnel Flexible with Filter & Extension Diam. Ø145mm



27480 Funnel with Filter Diam. Ø180mm, Height 240mm



37350 Extension for Funnel 27480 Length 250mm



44677 Bailer Funnel with Filter, 290 x 110 mm (L x W)





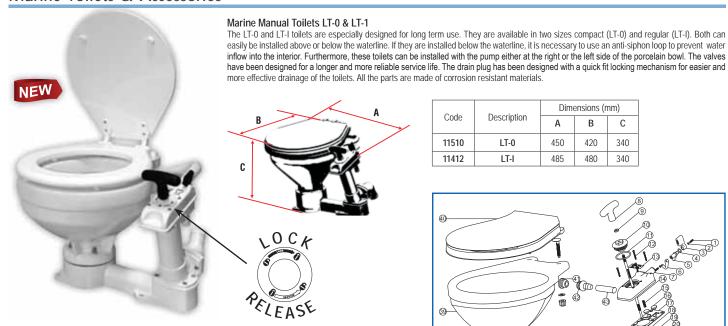
11919 Bailer for water removing 2,5lt, 158x128x215mm, orange





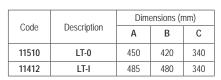


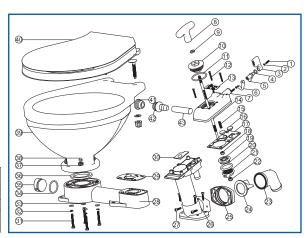
Plumbing & Ventilation Marine Toilets & Accessories



Kits Available for Marine Manual 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 for manual toilet LT-0 & LT-1	4,9,10,11,16,17,20,24,29
11535	Assembled Spare Pump for Manual Toilet LT-0 & LT-1	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,





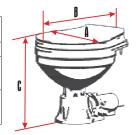


Electric Marine Toilet LT-0E & LT-1E

Electric toilets LT-1E and LT-0E, can be supplied as either 12V or 24V and have been designed to make your life on-board easier, because of 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 antisiphon 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	Rate Voltage	Load Current	Dimensions (mm)		
		(Volt)	(Amps)	Α	В	С
11874	LT - 0E	12	12-15	325	420	375
11875		24	6-8			
11876	LT - 1E	12	12-15	0.15	400	005
11877		24	6-8	365	480	385





You can install the pump in four different positions.

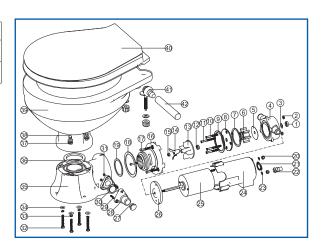
Kits Available for Electric Marine Toilets

Code	Description	Key
11879	Repair kit for the electric toilets 24V, LT-0E & LT-1E	1 to 36
11878	Repair kit for the electric toilets 12V, LT-0E & LT-1E	1 to 36



Repair kit for LT electric toilets

Code	For T	Voltage (V)	
11879	11875	11877	24
11878	11874	11876	12



Marine Toilets & Accessories

Anti-vent loop connection, nylon

An anti-vent loop connection is required when the toilet installation is below the waterline. This prevents water inflow into the interior. The Lalizas anti-vent loop connection is made of ABS and is available in two different sizes.



Code	Ext. Diameter (cm)
90184	1,9
90185	3,8

Disinfectant 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 30x30x40mm.

The DSRU is very easy to install, requires minimum maintenance and has a discreet and compact design







Code 11865



11866 Spare Disinfectant Tablets for 'DSRU' Marine, & Pine (2 Tablets)

Water Hoses & Hose Clamps

Liquid discharge and water delivery hose, PVC, Retin/TR



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

Liquid discharge and water delivery hose pvc clear with internal spiral, Alimpomp/TR



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"	

Nuova Rade Heavy-Duty Hose Clamp INOX 316

Nuova Rade hose clamps are designed for heavy-duty secure hose connections, such as with exhaust hoses. They are made of Stainless Steel 316 for the ultimate resistance to corrosion. They also feature smooth imperforated band surface and rolled edges, so as to prevent hose damage. Sizes varying from 29mm to 175mm, with band spreads from 2mm to 12mm and width from 20mm to 26mm depending on the model, will guarantee that you will find the one suitable for your boat's hoses.

10283 | 10284 | 10285 | 10286 | 10287 | 10288 | 10289 | 10290



Code

Width(mm)	20	22	22	22	22	22)	22	24
Diameter(mm)	40-43	44-47	47-50	52-55	56-59	60-6	53	64-67	68-73
Code	10295	10296	1029	7 102	98 1	0299		_	

Code	10295	10296	10297	10298	10299
Width(mm)	24	24	24	24	26
Diameter(mm)	98-103	104-112	113-121	122-130	131-139

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

10291

10292

24

10293

24

10294

Nuova Rade Hose Clamp INOX 316 & 304

Nuova Rade hose clamps are especially designed for marine use, with band, housing and screw all made of Stainless Steel for extra resistance to corrosion. They feature fixed housing and bevelled edges, whereas the complete smoothness of the internal surface will definitely protect from any kind of hose damage. Nuova Rade hose clamps are available in various sizes from 8mm to 140mm with band spreads from 8mm to 20mm and width of 9mm or 12mm depending on the model and in two types depending on their material, stainless steel 304 and 316.



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



Code	11479	11481	11483	11484	11486	11489	11490
Width(mm)		9		12			
Diameter(mm)	8-16	16-25	25-40	16-27	25-40	50-70	60-80



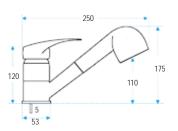
	DIN	AISI/AS	BS	AFNOR NF	SUS
Hose clamps	1.4401	316	316S16	Z6CND17.12	316
Screw	1.4401	316	316S16	Z6CND17.12	316
Hose clamps	1.4301	304	304S15	Z6CN18.09	304
Screw	1.4301	304	304S15	Z6CN18.09	304

Faucets

99960 Faucet, with adjustable spray & shower tube 150cm



Dimensions are in mm



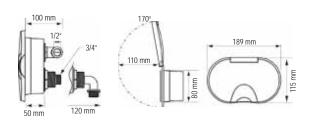
Deck Shower



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

- Includes :
 Sea water outlet with quick female connector.
 - Cold water tap + "T" connector.
- St. steel threaded hose.

Code	Connector	Cover Colour	
54607	Straight	White	
54609	Elbow		
54610	Elbow	Chrome	

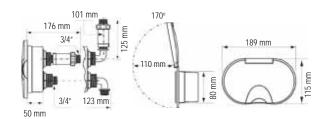




Case with Water Inlet/Outlet, with Lid

Sea water outlet/Fresh water inlet with quick connectors.

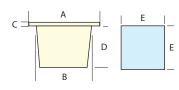
Code	Connector	Cover Colour
54611	Straight	White
54612	Straight	Chrome
54613	Elbow	White





Case with Cold Water Tap, with Lid

Code	Colour
Code	Case
196393	White
196397	Cream



Α	В	С	D	Е
(mm)	(mm)	(mm)	(mm)	(mm)
95	75	9	55	95

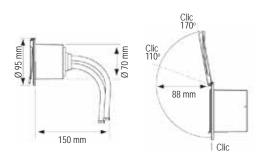


Case



Case with mixer tap

Code	Water Tap	Connector	Cover Colour
46206	Mixer	20 cm 3-hose connectors	Chrome
47676	Mixer	20 cm 3-hose connectors	White





Case Twin For Shower & Water Tap, with Lid

•	
Code	Cover
Code	Colour
55800	White
196686	Cream
55801	Chrome







Case with Fresh Water Inlet with Lid

Nuova Rade fresh water inlet is the perfect connection between the boat's water network and the shore water supply. It is then easy to cook or have a shower when at the dock, without using water from the tanks. (Not suitable for filling the water tanks).

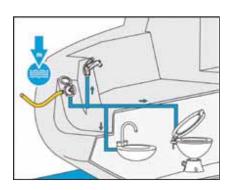
The complete set (47812-5) includes :

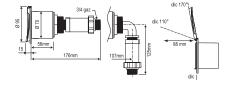
- An ABS housing with spashproof cover
- A pressure regulator which accepts up to 5 bar working pressure, compatible with most appliances and equipment on board.
- A non-return valve
- A male quick-coupling fitting for garden hose connection
- Male 3/4" threaded connector to the boat's water system

The complete set (58131) includes

- An ABS housing with splashproof 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
- Maintenance free, robust construction with silent operation (no vibration).
 Max. inlet pressure: 15 bar.
- Max. temperature: 70°C
- Corrosion preventing DZR brass body.
- Factory preset (4 bar at zero discharge for 3 bar working).
- Diaphragm and seals EPDM & NBR.
- Slotted adjusting screw that can be turned with a flathead screwdriver
- Female 1/4" pressure gauge outlet

Code	Connector	Cover Colour	Pressure Regulator	
47812	Straight	White	Plastic up to 5 Bar	
47813	Elbow	vvriite		
47814	Straight	Chrome		
47815	Elbow	Chiome		
58131	Elbow	White	DZR brass up to15 Bar	





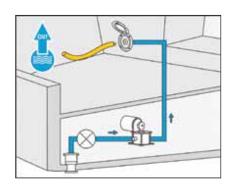




Used in conjunction with a pump and thru-hull fitting, the sea water outlet produces pressure sea water on the deck (to wash the deck or rinse the fish). Also perfectly suitable with fresh water.

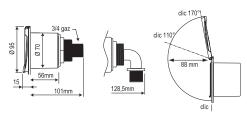
The complete set includes :

- An ABS housing with spashproof ASA cover
- A female quick-coupling fitting for garden hose connection. Features a nonreturn valve
- Chrome brass construction with stainless steel lugs, for optimum corrosion resistance
- A locking flange
- Male 3/4" threaded connector to the boat's water system





Code	Terminal	Cover	
Coue	Terriiriai	Colour	
47816	Straight	White	
47817	Elbow	vville	
47818	Straight	Chromo	
47819	Elbow	Chrome	

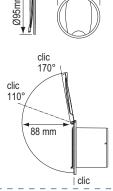


Deck Shower



Case for water tap with lid, Round

Code	Cover Colour		
42576	White		
46171	Chrome		

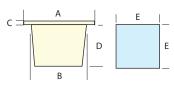


94mm



Case for water tap with lid, square, white

Code	Colour Case		
196391	White		
196395	Cream		
170070	0.00		



Α	В	С	D	Е	
(mm)	(mm)	(mm)	(mm)	(mm)	
95	75	9	55	95	

Case with shower, water tap and lid

Specifically designed to combine two functions in one single housing, 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 and can be mounted vertically or horizontaly.

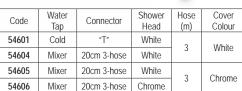
Supplied with drilling template.





150 mm 180 mm

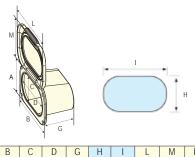
170° 189 mm 110 mm





Case with shower & mixer tap and lid with gasket

Code	Hose (m)	Colour
196409	3	White
196410	5	Wille
196411	3	Cream
196412	5	Ciealii

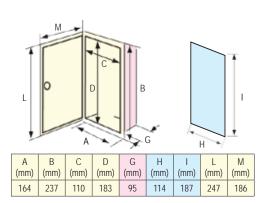


	Α	В	С	D	G	Н	- 1	L	M	R
l	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
	99	170	75	144,5	73,5	75	145,5	177,5	111,5	75



Case Side-mount, with Shower

Code	Water Tap	Lid	Hose (m)	Cover 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

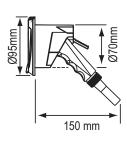


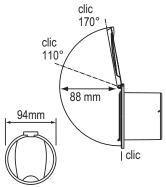
Plumbing & Ventilation Deck Shower



Case with shower sprey and lid

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







Shower head with hose For flushmount installation on the

ueck of as fransom shower.			
Hose (m)			
3			
5			



Shower Hose Braid

1/2"-3/8"

Code	Hose (m)	
45599	3	
196086	5	



Shower head, ABS, Short ½" threaded shower head with trigger.

Code	Colour
196481	Chrome
45598	White



Shower head, ABS, Long ½" threaded shower head with trigger.

Code	Colour	
196480	Chrome	
47083	White	



Shower Head, Long, Brass 1/2" Thread w/o Hose

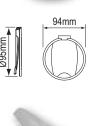
Code	Colour
198041	Chrome



Case for Shower Head, Round, with lid

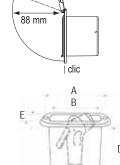
Code	Cover	
Code	Colour	
42575	White	
46170	Chrome	

clic 170°





37214 Case for Shower Head, Square, with Lid



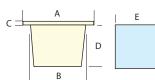
Α	В	С	D	Ε
(mm)	(mm)	(mm)	(mm)	(mm)
125	87	30	97	90



Case for Shower Head, Square, with lid

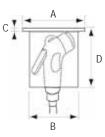
Code	Cover Colour
196399	White
196401	Cream

A	B	C	D	E
(mm)	(mm)	(mm)	(mm)	(mm)
95	75	9	75	95





35791 Case for Shower Head, Round, with Lid



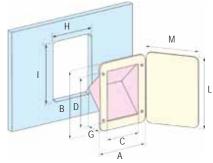
Α	В	С	D
(mm)	(mm)	(mm)	(mm)
88	66	5	80

Plumbing & Ventilation Deck Cases



Cases with Deck filler

Code	Use	Hose Ø (mm)	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	(mm)
44306	Water									
50023	Fuel	38	White	145	191	110	155	80	100	114
50025	Diesel				191					
50024	Fuel		Cream							



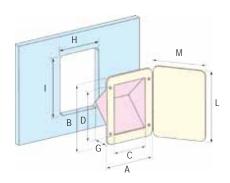
Cases with Deck filler with lid

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	White	145	191	110	155	00	111	100	200	1/5
196418	Diesel							80	114	100	200	165
196415	Fuel	50										



Cases for Deck filler

Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)
44302	White	1/5	191	110	100	00	1/0	1//
647442	Cream	145	191	110	100	80	100	144



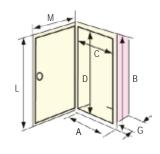
Cases for Deck filler with Lid

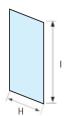
Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	(mm)	L (mm)	M (mm)
196414	White	145	191	110	155	80	144	160	200	165



Cases for Shower

Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)
44301	White	145	191	110	155	80	114	160







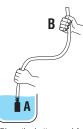
Code	Colour	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)	H (mm)	l (mm)	L (mm)	M (mm)
196420	White	145	191	110	155	80	114	160	200	165
196471	wille	165	237	110	183	95	114	187	247	186



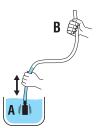


Hose Pump, Manual Suction, lenght 160cm, White

Code	Diameter (mm)
70002	12,5
70003	25

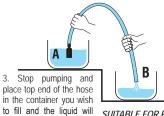


 Place the bottom end A of the hosepipe into the tank with the liquid that you wish to pump out and hold the top end B of the hosepipe upright



2.Shake the bottom end of the hose vigorously up and down until the liquid rises in the hose, continue pumping until the liquid passes balance level

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



flow automatically

SUITABLE FOR PETROL - DIESEL – WATER

Diaphragm Bilge Hand Pump

Ideal for use where battery power is not available or as a backup to electric pumps, the diaphragm bilge hand pump is easy to use and has a capacity of 6,5 gallons at 60 strokes. 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 3/4" or a 1" hose.





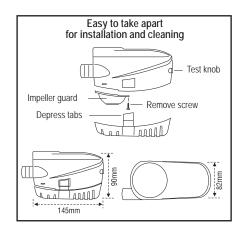
B. Vertical Position



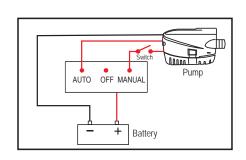
31339
Service Kit
for Hand bilge pump 31342
(includes diaphragm,
flapper valves, gasket)
Code.....31399

Submersible Automatic Bilge Pump

The Submersible Automatic Bilge Pump combines quality and ease of use in one device. 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 pumping capacity is 600GPH through a 19mm (3/4") hose. 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. The pump housing is made of durable ABS plastic. 12V DC. Fuse 10A.



Code	GPH
31150	600

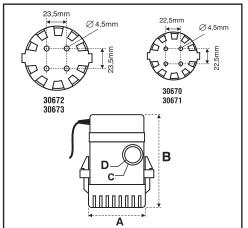


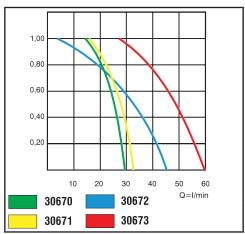


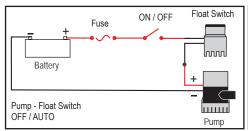


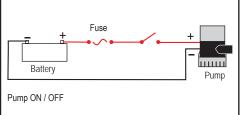
Pumps

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











Code	30670	30671	30672	30673
GPH	500	600	700	1000
A(mm)	60	60	70	70
B(mm)	90	90	95	95
C(mm)	20	20	25	30
D(mm)	15	15	20	25

53432



Pump Diaphragm

Code	Model	Flow Rate	Length (mm)	Width (mm)	Height (mm)
196861	24V	19 I /min	300	160	130
196862	12V	17 [/111111	300	100	130



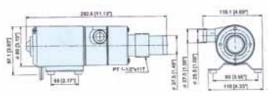


Code	Model	Flow Rate	Length (mm)	Width (mm)	Height (mm)
56082	12V	8 L/min	210	110	120
53432	12 V	12,5 L/min	210	108	98



Waste Pump with Macerator

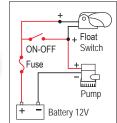
Code	Model	Flow Rate	Length (mm)	Width (mm)	Height (mm)
94562	12V	50 L/min	210	110	120
94563	24V	30 L/IIIIII	210	108	98



Automatic float switch, DC 12V/24V, 15A max

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 is emptied. This automatic float switch has a





Power: 12V/ 24V, Fuse: 15A max, Material: ABS plastic, Dimensions: L 11cm W 7cm H 6.5cm

Environmental Electronic Level Switch E.E.L.S.

The Environmental electronic level switch is the latest in 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. Lalizas 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. Mounted vertically to the hull, the E.E.L.S is connected inline with bilge pump(s) even of higher potency. Also its compact design allows a far greater freedom of movement. On the other hand, in inboard vessels the minimum space it occupies, leaves more loading space and the hatch space intact. Other features of note are the insulated electrical contacts, casing from durable Nylon and ABS plastic, 100% impermeability to water.

Technical characteristics

The Electronic Level Switch can be used with any bilge pump up to 20A. The Electronic Level Switch has the following electrical characteristics:

Voltage: 12V DC

Connection to the main circuit: Inline

Maximum Amperage: 20A.

How to connect the Electronic Level Switch

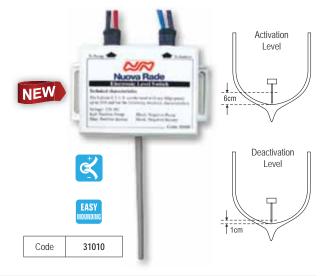
Connect a switch for the activation of the automatic operation of the bilge pump inline to the positive pole of the battery. You should also connect inline a fuse, according to the amperage of the bilge pump and up to 20Å max (See manufacturer's instructions). The wires of the Electronic Level Switch which are connected to the poles of the battery are RED (+) and BLACK (-). The other pair of wires, BLACK (-) and BLUE (+) are connected to the negative and positive pole of the bilge pump respectively. **ATTENTION!**

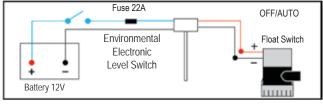
It is necessary that you follow the polarity when making the connections, otherwise you run the risk of producing a short circuit leading to damage your Electronic Level Switch. Please check the polarity before activating your new Float Switch.

WIRING

Black: Negative (-) Red - Blue: Positive (+)

Black - Red: Connection to the battery Black - Blue: Connection to the Bilge Pump

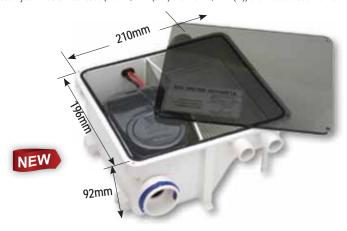




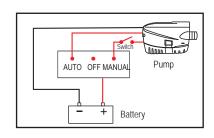
Shower Sump System

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 plastic and the lid from acrylic. Its power consumption is limited to 1,5A at 12V. 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 19,1 (3/4") and 25,4mm (1") in diameter.



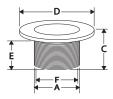
Code 31349



Thru-Hull with Flush Flange Threaded



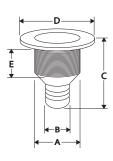
Code	Colour	Thread Diameter Ø A (inch)*	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Material	Optional plug
44737	White	1/2"	75	42,8	70	16	PA	-
14186	White	3/4"	77	44	70	19	PA	-
44740	White	3/4"	81	50,3	75,5	18	PA	-
44743	White	1″	93	62	86,4	24	PA	45322
44746	White	1 ½"	103	76	95,7	35	PA	45307



Thru-Hull Easy Mount Threaded with Hose Barb



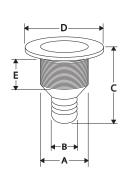
Code	Colour	Thread Diameter Ø A (inch)*	Hose Ø B (mm)	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional plug
23669	White	3/4"	20	45	35	15	PA	-
39473	White	7/8" (30mm)	25	80	53	39	PA	45306
23671	White	1 1/4"	28/35	125	61	45	PA	-
16710	White	1 ½"	38 or 1¼" seacock	121	70	50	PA	-



Thru-Hulls with Flush Flange and Hose Barb



Code	Colour	Thread Diameter Ø A (inch)*	Hose Ø B (mm)	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional plug
44696	White	5/8"	15	75	43	40	PA	-
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

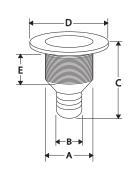


*According to BSP thread dimensions

Thru-Hulls with Flush Flange and Hose Barb



Code	Colour	Thread Diameter Ø A (inch)*	Hose Ø B (mm)	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional plug	Optional Non-Return Valve
10250	White	1″	19	81	45	36	PP		-
10251	White	1″	25	81	45	36	PP	45322	45393
10252	White	1 ½"	32	98	73	50	PP	A	-
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	-	-

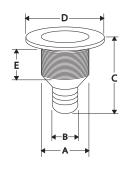




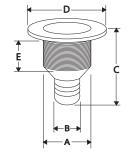
Chrome plated with plastic nut

Code	Colour	Thread Diameter Ø A (inch)*	Hose Ø B (mm)	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional plug	Optional Non-Return Valve
70597	Chrome	1″	19	82	45	36	PP		-
70598	Chrome	1"	25	82	45	36	PP	45322	45393
70600	Chrome	1 ½"	42	94	74	50	PP	45312	197023
70603*	Chrome	1 ½″	42	94	74	50	PP	-	-

^{*} with non return valve



Code	Colour	Thread Diameter Ø A (inch)*	Hose Ø B (mm)	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional plug	Optional Non-Return Valve
31351	Black	1 ½"	42	94	73	50	PP	45312	197023



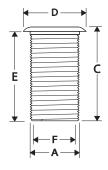
*According to BSP thread dimensions

^{**} with non return valve

Thru-Hulls with Standard Flange Threaded



Code	Colour	Thread Diameter Ø A (inch)*	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Material	Optional plug	Optional Valve	Optional Elbow
197211	White	1″	87	50	82	24	PA	-	-	-
196995	White	1 ½"	62	64	54	39	PA	45312	197023	197065
197003	White	1 ½"	92	64	84	40	PA			
197017	White	2"	117	72	110	48	PA	_		
197011	White	2"	72	72	65	48	PA		197024	197061





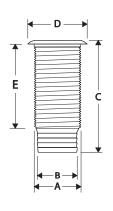
Code	Colour	Thread Diameter Ø A (inch)*	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø F (mm)	Material	Optional plug	Optional Valve	Optional Elbow
197213	Inox 316	1"	87	50	82	24	PA	-	-	-
196999	lnox 316	1 ½"	62	64	54	39	PA	A		0
197007	lnox 316	1 ½"	92	64	84	40	PA	45312	197023	197065
197014	lnox 316	2"	72	72	65	48	PA	_	-	
197020	Inox 316	2"	118	72	72	48	PA		197024	197061

Thru-Hulls Threaded with Hose Barb





Code	Colour	Thread Diameter 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	A	
197005	White	1 ½"	38	117	63	86	PA	A	A STATE OF THE STA
196998	White	1 ½"	45	86	63	58	PA	19	
197006	White	1 ½"	45	117	63	86	PA	45312	197023
197012	White	2"	51	122	72	55	PA		Alla
197018	White	2"	51	167	72	100	PA		
197013	White	2"	55	121	72	55	PA	-	
197019	White	2"	55	167	72	100	PA		197024
197218	Inox 316	3/4"	19	82	40	43	PA		-
197001	Inox 316	1 ½"	38	87	64	56	PA	h	
197002	Inox 316	1 ½"	45	87	64	56	PA		A.
197009	Inox 316	1 ½"	38	117	64	86	PA		
197010	Inox 316	1 ½"	45	117	64	85	PA	45312	197023
197015	Inox 316	2"	51	122	72	56	PA		
197021	Inox 316	2"	51	167	72	100	PA		197024
197016	Inox 316	2"	55	122	72	55	PA	-	-
197022	Inox 316	2"	55	167	72	100	PA		197024

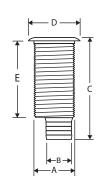


*According to BSP thread dimensions

Thru-Hulls Threaded with Displaced Hose Bard



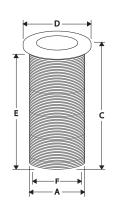
Code	Colour	Thread Diameter Ø A (inch)*	Hose Ø B (mm)	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Material	Optional plug	Optional Valve
196996	White	1 ½"	31	87	64	57	PA		
197004	White	1 ½"	31	117	64	86	PA		
197000	Inox 316	1 ½"	31	87	64	57	PA		
197008	Inox 316	1 ½"	31	117	64	86	PA	45312	197023



Thru-Hulls Threaded with Standard Flange



Code	Colour	Thread Diameter Ø A (inch)*	Overall length C (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Int. Ø (F) (mm)	Material	Optional plug	Optional Non-Return Valve
195527	White	3/4" (25mm)	153	39	148	15		-	-
43499	Black	7/8" (30mm)	155	39	150	22			
43497	White	7/8" (30mm)	155	39	150	22			0
43498	Grey	7/8" (30mm)	155	39	150	22		100	
47756	Cream	7/8" (30mm)	155	39	150	22			
43491	Black	7/8" (30mm)	62	39	58	22		13	100
43489	White	7/8" (30mm)	62	39	58	22		13	
47755	Cream	7/8" (30mm)	62	39	58	22			
43490	Grey	7/8" (30mm)	62	39	58	22	PA	45306	45391
43537*	Black	1" (33mm)	155	39	150	25	PA		
43535*	White	1" (33mm)	155	39	150	25			4
43536*	Grey	1" (33mm)	155	39	150	25		NA.	
43529*	Black	1" (33mm)	62	40	57	25			
43527*	White	1" (33mm)	62	40	58	25		4	-
43528*	Grey	1" (33mm)	62	40	58	25		13	1
47758*	Cream	1" (33mm)	62	40	58	25			-
196073*	Black	1" (33mm)	76	42	70	25			
47122*	White	1" (33mm)	76	42	70	25		45322	45393



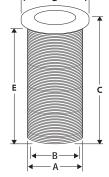
Thru-Hull Kit

Complete set including:

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 Diameter 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



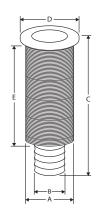
*According to BSP thread dimensions

^{*}Meets the EN ISO 11812:2001-7, 4 standard

Thru-Hulls Threaded with Standard Flange and Hose Barb







Thru-hulls Elbow 90°

95793

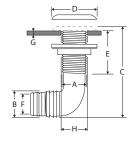


Elbow thru-hulls are the answer to the most common plumbing issues:

- 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 Diameter Ø A (mm)	Hose Ø B (mm)	Int. Ø F (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Overall length C (mm)	Cut-out Ø H independed of hull thickness G (mm)	Material
10254	White	30,7	24,5	20,5	60	46	105	Ø 32mm	PP
70601	White	30,7	24,5	20,5	60	46	105	Ø 32mm	PP

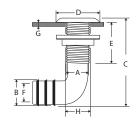




Code	Colour	Thread Diameter Ø A (mm)	Hose Ø B (mm)	Int. Ø F (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Overall length C (mm)	Cut-out Ø H independed of hull thickness G (mm)	Material
10255	White	31	24	20,5	59	55	110	Hull thickn. <20mm Ø 33mm	PP



Code	Colour	Thread Diameter Ø A (mm)	Hose Ø B (mm)	Int. Ø F (mm)	Flush Flange Ø D (mm)	Thread Length E (mm)	Overall length C (mm)	Cut-out Ø H independed of hull thickness G (mm)	Material
39548	White	26,3	20,8	14,7	45	40	84	Hull thickn. < 20mm Ø 28mm	PA
39549	White	30,3	26,2	19	53	40	90,5	Hull thickn. < 20mm Ø 33mm	PA
39550	White	48	39	31,7	70	45	114	Hull thickn. < 20mm Ø 50mm	PA



Thru-Hull Threaded with Non-Return Valve



Code	Colour	Thread Diameter 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







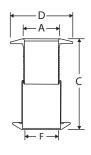




Thru-Hull Telescopic



Code	Colour	Thread Diameter 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 Diameter 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

Thread Length E (mm)

Int. Ø

F (mm)

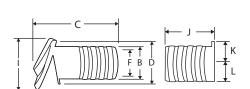
70

Max Length Of Lid

I (mm)

Thru-Hull System with Flap





Flush Flange

Ø D (mm)

107

Overall length C (mm)

170

Hose

Ø B (mm)

79



J (mm)

103

Second Part

K (mm)

L (mm)

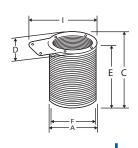
49672 Drain Socket Cap

Material

Thru-Hull with Non-return Valve



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

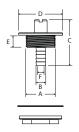


Thru-hulls

Thru-Hull Outlet



Code	Colour	Thread Diameter 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













45391 - 45393



Code	Description
43500	Drain plug with Non-Return Valve
43300	for Inflatable Boat, Ø35mm, Black
45310	Drain plug Rubber, Ø35mm, Black
45307	Expanding Drain Plug, Ø35mm, Black
45312	Expanding Drain Plug, Ø40mm, Black
44230	Spare Part for Non-return Valve, rubber
45306	Expanding Drain Plug, Ø22mm, Black



44230





Code	Description
45322	Expanding Drain Plug, Ø25mm, Black
45309	Expanding Drain Plug Adjustable, Ø22mm, Black
45391	Drain Plug with Non-Return Valve for Thru-hull,
40391	Ø22mm, Black
45393	Drain Plug with Non-Return Valve for Thru-hull,
40070	Ø25mm, Black

45306 & 45322



Thru-Hull 90°, Female Connector, White

	,	
Code	Locking Nut Thread	Hose
Code	A (inch)	Ø B (mm)
197065	1 ½"	38
197061	2"	50



Non-return Valve

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



Non-return Valves

The non-return valves are ideal for use with all the "Zero Aqua Plus" bilge pump series. They feature a quick release clip, allowing you to service them easily and quickly. They are available as in-line units or with a 90° curve. Finally, their outlet connection allow the use of either a 3/4 to 1" or a 1 1/4" to 1 1/2" hose.

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



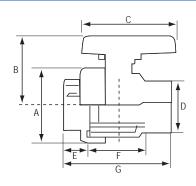


Ball Valves



Ball Valve, Single Union, Plastic, Grey

Code	Α	В	С	D	E	F	G	Weight
Code	(mm)	(mm)	(mm)	(inches)	(mm)	(mm)	(mm)	(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





Hose adaptor for Valve, threaded

GØ	ØΑ	ØВ
(inches)	(mm)	(mm)
1/2"	16	17
3/4"	19	20
1"	29	30
1 ¼"	32	33
1 ½"	39	40
	(inches) 1/2" 3/4" 1" 1 1/4"	(inches) (mm) 1/2" 16 3/4" 19 1" 29 1 1/4" 32



Ball valves, PVC

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

Drain Sockets



16713 Plug for Drain Socket, White



Captive Plug with O-Ring for Drain Socket

Code	Colour
45276	White
45277	Black



16687 Buoyancy Tank Drain Socket with Plug, Black, Polyamide Int. Ø : 18 mm, ext. Ø : 23 mm



16688





43463



43468





95781 95782



43478









Drain Socket with plug

Code		Specifications	Colour	Flange Dimensions (mm)	Overall Height (mm)	Height of Socket (mm)	Cutout Diameter (mm)	Depth Below Deck (mm)	Mini Internal Diameter (mm)
16688		Plain	White	48 x 36	28	19.5	27	15	19
16689		With 2 holes	White	40 X 30	20	17,5	21	15	17
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	1/ F
43477	Round	With 4 holes	White	Ø 43	38	21	20	22	16,5
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

* Special colours available upon request.



Ventilation Shaft Grilles Cover

Code	Colour	Dimensions (mm)
47063	White	92 x 92
50152	write	118 x 118



82mm 82mm Ø 60mm



Ventilation Shaft Grilles Cover

Code	Colour	Ø (mm)
12409	White	85
16307	Grey	85
16308	Black	85



Ventilation Shaft Grilles Cover

Code	Colour	Dimensions (mm)
16311	Black	200 x 100
17657	White	200 x 100



Ventilation Shaft Grilles withGasket, White

Ventilation Shaft Grilles Cover

Code	Colour	Dimensions (mm)
47065	White	206 x 106



Ventilation Shaft Grilles, Double

Connects two ventilation exhausts behind one single louvred vent.

Code	Description	Colour	Dimensions (mm)			
44545	Detachable double ventila-	White	255 x 115			
44546	tion - Polyamide	Black	255 x 115			



Ventilator Connector, black

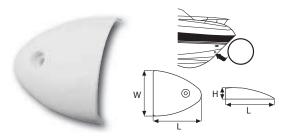
Code	Description	Hose Ø (mm)
50155	PVC	65 /70
50156	straight connector	100



44551Ventilation Clam Shell Cover, Round, Ø87mm, White



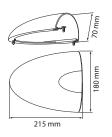
44547 Ventilator with Water Outlet, 420x120mm, (built-in 385 x 90 x 60), White



31519 Ventilation Clam Shell Cover, white L55mm x W50mm x H12mm







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 from polyamid, shock and UV-resistant. Compatible with common sealants and impervious to acetic acids. (215x180x70 mm)

Ventilation

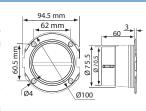
Ventilator Connector Ø 76mm

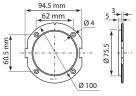
Suitable for \emptyset 76,2 and 70 mm ducting hose. Manufactured from polypropylene for a good UV-resistance. It is extremely shock and load resistant, compatible with common sealants and impervious to acetic acids. Made to support a hose along a bulkhead. On the straight model, ventilation is ensured by a louvred opening,

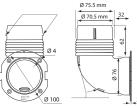
which also prevents heavy water intrusions.

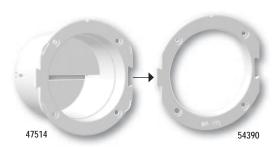
Quick and easy installation :

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).











54389

Ventilation Shaft Grilles, Double

Connects two ventilation exhausts behind one single louvred 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″



Code

47514

54389

54390

Model

straight

elbow

5 mm flange

Ventilation Shaft Grilles Cover, Ø76mm

Used either on its own to ventilate a locker or in conjunction with the stiffening adaptor for connection to a hose.

No screws required : neat aesthetics and time-saving assembly

Code	Colour	Dimensions (mm)	
47515	White		
47516	Grey	Ø 76mm	
47517	Black		



Ventilator Connectors Ø 102mm

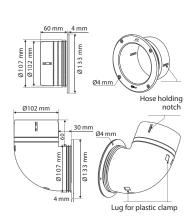
Polypropylene construction :

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.

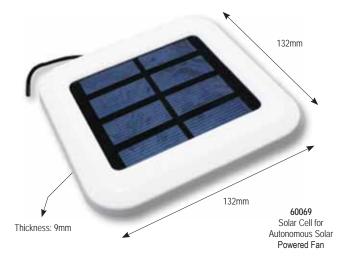
When installating the blower, we recommend to place the exhaust louvred ventilator in a reasonably protected area (for example, in the cockpit rather than on the transom), so as to prevent water intrusion into the ventilation circuit. An extra precaution consists in building an elbow in the hose.

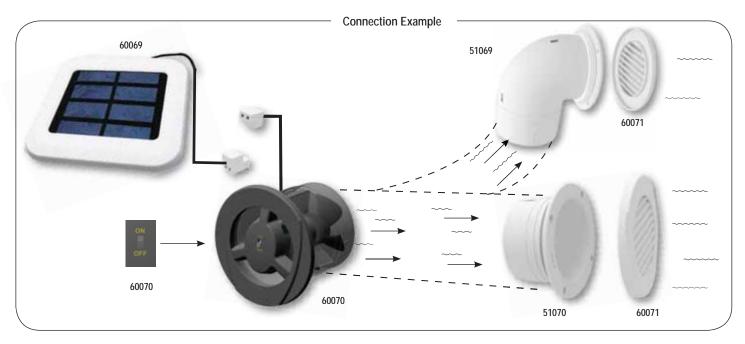
Code	Description	
51069	Elbow	
51070	Straight	
60071*	Shaft Grilles Cover	

^{*} Also available in other colour upon special request











Cabin Vents

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 with code number 98621 is equipped with an inox cover.

	Code	Diameter (cm)	Cut area (cm)	Cover
	70158 98621	20	0.5	White
		20	9,5	Inox



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



Solar Vents

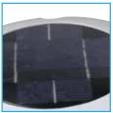
Solar vents provide mechanical ventilation utilising solar energy. The solar panel activates the fan, which allows the air to flow in. These autonomous vents detect water flows from waves and rain, while refreshing the atmosphere even on those calm windless days. Special balls inside the vents are pushed by the water to shut ventilation holes and ensure impermeability. They have two functions; one function activates solar function and the other modifies the fan's function from clockwise to counter clockwise. Solar vents are made of white plastic, while the 98681 vent is equipped with an inox cover.

	Code	Diameter	Cut area	Cover
	98680 98681	20am	0 Form	White
		20cm	9,5cm	Inox

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

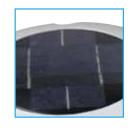
"24 hours" vent is completely automatic as it works with solar energy in sunny days and batteries, during the night. Forced ventilation is controlled through a dynamic impeller, which turns clockwise to inflow and counter clockwise to exhaust air. The user adjusts the vent on the corresponding function 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 block its entry to achieve absolute impermeability. "24 hour" vents are made of white plastic. The 99689 vent is equipped with inox cover.

Code	Diameter	Cut area	Cover	
99688	20cm	0 Fam	White	
99689	200111	9,5cm	Inox	



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



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



16712 Plastic Strainer Grilled, Oval, 120x80mm, Black



Plastic Bilge Strainer	
------------------------	--

Code	Colour	Hose Ø (mm)	Output	Shape	Dimensions (mm)
13942	Black	18/20/24	Horizontal	Rectangular	145x60x38













197242

Table tops, white

Code	Model	Material	Length (mm)	Width (mm)	Thickness (mm)
49722	Rectangular	Polyethylen	700	500	30
47087	Round	Polyethylen	Ø 600 30		30
197241*	Round	White ASA, impervious to UV and chemical solvents Ø 610		40	
197292*	Oval	White ASA, impervious to UV and chemical solvents	760	450	40

*with 2 glass holders



43263 Table Top Plate, Ø190mm-H.55mm, White



196163 Table Bottom Plate, Deck-mount, Ø190mm-H.55mm, White



197291 Table Bottom Plate, Flushmount, Aluminium, Ø150mm-H.9,5mm

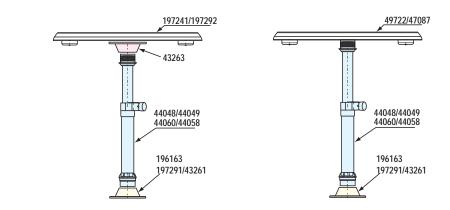


43261 Table Bottom Plate, Flushmount, \emptyset 190mm-H.10mm, White

Compatibility Chart

Description Code			Table Top				
		Code					
			197241	197292	49722	47087	
Top Plate		43263	Yes	Yes			
_	Deck Mount	196163	Yes	Yes	Yes	Yes	
Bottom Plate	Bottom	197291	Yes	Yes	Yes	Yes	
Tiate	Flush Mount	43261	Yes	Yes	Yes	Yes	
	Fid	44048	Yes	Yes	Yes*	Yes*	
D. J. Jak	Fixed	44049	Yes	Yes	Yes*	Yes*	
Pedestals	T-1i-	44060	Yes	Yes	Yes*	Yes*	
	Telescopic	44058	Yes	Yes	Yes*	Yes*	

*Screws directly on table top







Clips for table pedestals

Table Pedestal

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

Insect Screens



Hatch Insect Screen

- It is a protection against all kinds of insects while the hatch is open in order to ventilate the cabin
- The range of hatches available in the market is quite big and that's why the hatch insect screen comes in three different dimensions so as to cover most of the available hatches

Code	Dii	mensions (mm)	Applicable Hatches With maximum
	Length	Width	Height	dimensions of
70983	540	540	350	540x540mm
70984	650	650	420	650x650mm
70985	750	750	515	750x750mm



Utility & Storage Hatches

Storage Cases

These cases will definitely solve the problem of storage on the deck. They are available in various sizes and can be fitted with single or full cover to protect the contents from spray. They are made of highly resistant plastic material, while the optional covers are made of tinted see-through acrylic (PMMA) for durability and visibility. The Lalizas storage cases are suitable for horizontal and vertical use and they are very easy to mount using silicone or polyurethane construction adhesive. On the rear side of the cases drilling points are marked, if screws are required.

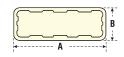




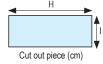


Storage Cases, White

Code	Α	В	С	Н	- 1
Code	(mm)	(mm)	(mm)	(mm)	(mm)
11464	428	184	112,5	597	300
11459	545	245	394	485	193
11454	692	394	132	385	140





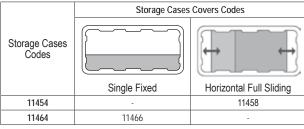




Storage Cases Covers

Code	Length (mm)	Width (mm)	Thickness (mm)
11466	382	68	4
11458	304	304	5

Choosing the right Cover for your Storage Case (Optional)







Utility Storage Cases, Side Mount, white

Code	Description
196671	Right
196773	Left
196673	Right with glass holder
196775	Left with glass holder

	-	В	-
7	4		
A		D	C] V
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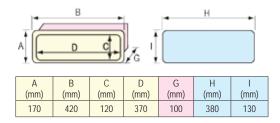


Α	В	С	D	G	Н	- 1
(mm)						
266	561	195	475	125	496	200

Utility & Storage Hatches

45344 Utility Storage Hatch, 1/2 Open, White







Handle-Sunglasses Holder

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



Case with net and plastic frame, 'Store-All', white

This case helps you organise all items when on board with a flexible with-holding net. It is made of plastic, UV resistant and can be easily installed either with screws or with a sticker ideal for inflatable and rigid boats (supplied). It is available in 2 sizes: 205x120x20mm and 205x120x10mm

Code	11900	11901
Thickness (mm)	20	10
Height (mm)	120	120
Width (mm)	205	205

Isotherm Cover "Store All" for Drinks

Whether you like your coffee to stay hot in the winter, or your refreshments cold in the summer, the Isotherm Cover is a 'must-have' for you. It's made in such a way, that your beverage is kept at the same temperature (hot or cold) longer than it would be without. It has been designed to easily cover most common cans or cups. It can be fitted in the various 'Store-All' Drink Holders (94144-5, 94161, 99232).



Code	99828
Colour	Blue

Dimensions

Diameter: 8,5cm Height: 10cm

Drink Holder 'Store-All'

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.



Code	94161	99232
Colour	White	Graphite

Dimensions

Length: 11cm Height: 10cm

VHF/FRS Case 'Store-All'

With the VHF/FRS case you can keep your communication devices safe and within easy reach. Because of 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) either on the back or on the bottom of the case.



Code	94152
Colour	White

Dimensions

Length: 13,5cm Height: 11,5cm Width: 8cm

Galley Case 'Store-All'

The handy galley case 'Store-All' is suitable for keeping organised your sponges, brushes, sunblock or any small object. It is easily mounted using the special support base for cases (99824-7), which can be placed on the wall, on the console or on the rails.



Code	94160
Colour	White

Dimensions

Length: 19cm Height: 10cm Width: 11,3cm

GPS/Cell Phone Case 'Store-All'

The GPS/Cell Phone Case 'Store-All' is 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 quickly.



Code	94150
Colour	White

Dimensions

Length: 18,5cm Height: 10,5cm Width: 9cm

Organiser & Drink Holder 'Store-All'

The 'Store-All' organizer is so useful when space is at a premium. It features a drinks 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 organiser anytime.



Code	94144
Colour	White

Dimensions

Length: 27cm Height: 10cm Width: 11cm

Deck equipment

Utility & Storage Hatches

Folding Drink Holder 'Store-All' The Folding Drinks Holder 'Store-All' is ideal for small boats or areas with very limited space. It's folding feature allows you to completely retract it when not in use. It features adjustable arms to hold cans and mugs and also screws for permanent mounting. This drink holder can also be mounted on the rails or against any surface, using the relevant support base (99824-7), which allows you to remove the holder when not in use. The Folding Drink Holder 'Store-All' is available either in white or graphite.



Code	96866	99230	
Colour	White	Graphite	

Dimensions Height: 11cm Width: 10,5cm

Trash Bag Holder 'Store-All'

Keep your cockpit and cabin tidy and clean. The Trash Bag Holder easily mounts on any flat and even surface, using 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. Bags are not supplied.



Code	94146
Colour	White

Dimensions Length: 28cm Height: 6,5cm Width: 13,5cm

Utility Hook 'Store-All', (Set 2pcs)

The 'Store All' hook can be used in almost all places on a boat. All you have to do is attach them on a flat surface and use them for lines, clothing, towels, etc.



Code	94126	99231
Colour	White	Graphite

Dimensions

Length: 2,5cm Height: 7,5cm Width: 3cm

Folding Double Drink's Holder, 'Store-All'

When space is very limited , then the Double Drink's Holder is ideal. It's mechanism allows you to use it only when needed and fold it up when you do not. Included are stainless steel screws for permanent mounting. However, you can also mount it using the support base (99824 - 7), which allows you to completely remove the organiser anytime.



Code	96865	98591
Colour	White	Graphite

Dimensions

Length: 25,8cm Height: 11cm Width: 10cm

Fixed Mount Support for "Store-All" Cases

This support allows you to mount the "Store-All" Cases semi-permanently. All you have to do is mount the support on the surface you want and then slide in the case. When you do not want to use the case, just remove it. The support will remain on the surface until the next time you need it.



Code	99827	99826
Colour	White	Graphite

Dimensions Diameter: 6cm





Rail Support for "Store-All" Cases

This support allows you to mount the "Store-All" Cases semi-permanently on the rails. All you have to do is mount the support on the rails and then slide in the case. When you do not want to use the case, just remove it. The support will remain on the surface for as long as you want it to.



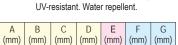
Dimensions
Diameter: 6cm
Width: 3,5cm





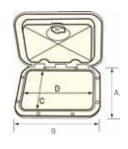
Code 99825 99824 Colour White Graphite

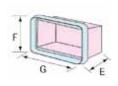




280

Special colours and/or dimensions available upon request.

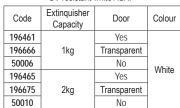




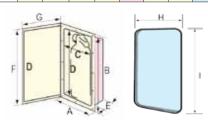


Deck equipment Utility & Storage Hatches

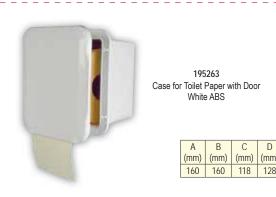
Storage Cases for Fire Extinguisher
Allows safe and protected storage of a fire extinguisher in the cockpit or dashboard.
UV-resistant white ASA.

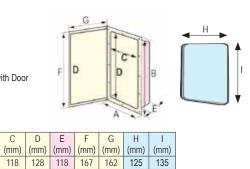


Extinguisher	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	l (mm)
1 kg	174	424	120	370	105	434	196	124	374
2 kg	204	474	150	415	120	484	226	154	424









_170 mm



195258 Holder for Toilet Paper, Plastic To be used with toilet paper dispenser 195263. White ABS, UV resistant.

Electric Equipment Cases







Case for Electric Power Shore Center, white Polypropylene outer case, impervious to hydrocarbons and temperature fluctuations. ABS hinged cover, resistant to shocks and UV-rays. Pre-wired for easy installation to the boat's network.

Code	Voltage	Current
53249	220 V	16 A
53250	220 V	32 A

European plus, comes with a bi-polar residual circuit breaker and LED indicator when switched on.

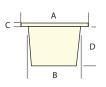
Deck equipment

Electric Equipment Cases



Case for Battery Switch with Watertight Lid UV-resistant. Watertight gasket included

Code	Colour	A (mm)	ØB (mm)	C (mm)	D (mm)	E (mm)
196383	White	95	68	5	72	95
196387	Cream	95	68	5	72	95



Case with Battery Switch, with Watertight Lid Casing with integrated battery switch. Watertight gasket included.

Code	Colour	Capacity	A (mm)	Ø B (mm)	C (mm)	D (mm)	E (mm)
196384		100 A (500 A for	95	68	5	72	95
170304	White	10 sec. max)	30	00	3	12	90
196385	VVIIILE	250 A (1000 A	95	68	5	72	95
170303		for 10 sec. max)	30	00	J	12	90
196388		100 A (500 A for	95	68	5	72	95
170300	Cream	10 sec. max)	30	00	3	12	90
196389	Cream	250 A (1000 A	95	68	5	72	95
190309	for 10 sec. max) 95		00	5	12	90	





99558 Battery switch w/cap for cases 196384 & 196388

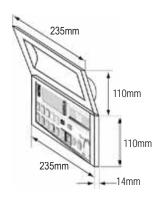
195051 Battery switch for cases 196385 & 196389





Case Cover for Radio/CD

Code	Colour
50281	White
195265	Smoked, transparent





196069 Univ.Case Cover for Radio/CD, Curved, Smoked Transparent

Marine Stereo Speakers

2 Way Speaker Set
With Sea Sound Speakers installed in your boat, you can relax or party - listening to your favourite music. Ideal for use in boats, since they are water (31302 & 31303) and corrosion proof. The 2-way speakers may be mounted both indoors and outdoors.



Code	31302	31303
Diameter (in)	5 1/4"	6 1/2"
Watt	80W	100W
Colour	White	White

Technical Specifications:

31302

- 5 1/4" 2-Way Speaker Set 80W Impedance: 4 Ohm
- Sensitivity 88db
- Frequency Response: 80-18000 Hz Max: 80W (per pair)
- RMS Power: 70W (per pair)
- Material: UV-stabilised ABS plastic
- Dimensions: 5,25"(133.4mm)

Mounting Dimensions

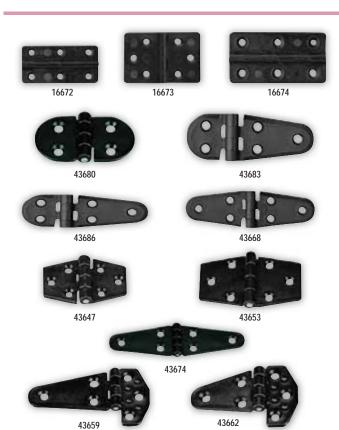
Depth: 53mm, Hole: 115mm Magnet: 238g (5.4oz + 3oz)

31303

- 6 1/2" 2-Way Speaker Set 100W
- Impedance: 4 Ohm
- Sensitivity 90db
- Frequency Response: 60-18000 Hz
- Max: 100W (per pair)
- RMS Power: 80W (per pair) Material: UV-stabilised ABS plastic
- Dimensions: 6,5" (165mm)

Mounting Dimensions

Depth: 64mm, Hole: 136mm Magnet: 411g (8oz + 6.5oz)

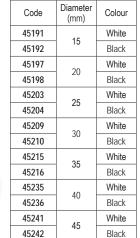


Hinges

Code	Colour	Description	Pin	L (mm)	H (mm)	Thickness (mm)	Opens Through	Material
16672	Black			30	60		255°	Polyamid
16673	Black	Rectangular	St. teel	60	40	-	255°	Polyamid
16674	Black			40	75		230°	Polyamid
43679	White	Round	St. teel	70	40	4.5	270°	Polyamid
43680	Black	Kouna	St. leei	/0	40	4.5	270	Folyamiu
43682	White	Semi Oval	St. teel	90	40	4.5	270°	Polyamid
43683	Black	Sellii Ovai	St. leei	90	40	4.5	270	Folyanniu
43685	White	Semi Oval	St. teel	100	40	4.5	270°	Polyamid
43686	Black	Sellii Ovai	Ol. IEEI	100	40	4.5	270	Folyanniu
43667	White	Double Oval	St. teel	100	40	4.5	270°	Polyamid
43668	Black	Double Oval	Ot. teel	100	40	4.5	270	1 Olyannia
43673	White	Double Oval	St. teel	135	40	4.5	270°	Polyamid
43674	Black	Double Oval	Ot. teel	100	40	4.5	270	1 Olyannia
43646	White	Hexagonal	St. teel	63	40	4.5	270°	Polyamid
43647	Black	Tiexagoriai	Ot. teel	0.5	40	4.5	270	1 Olyannia
43652	White	Hexagonal	St. teel	95	60	4.5	270°	Polyamid
43653	Black	i ioxagonal	Ot. 1661	33	00	7.5	210	i Oiyaiiilu
43658	White	Offset	St. teel	80	60	4.5	270°	Polyamid
43659	Black	Olioci	Ot. 1661	00	00	7.0	210	i Olyanila
43661	White	Offset	St. teel	100	60	4.5	270°	Polyamid
43662	Black	Olioci	JI. 1551	100	00	4.5	210	i Oiyaiiilu

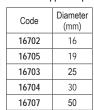
Plastic Support Clip, Screwed







Plastic Support Clip







Γ	Code	Colour
	45229	White
Г	45230	Black



45217 Plastic Support Clip, Double, Adjustable, Ø 18/25 mm, Black





Plastic Support Clip, Folding, White

r olding, write					
Code	Α	В	ØС		
Code	(mm)	(mm)	(mm)		
196072	72	82	30		





Finger Flush Pull, Plastic

Code	Colour	Dimensions	Finger hole Ø
44227	White	57 x 57 mm	44 mm
47752	Cream	57 x 57 mm	44 mm



Shackle, Palstic Sail slide hank, suitable to attach to sail sliders

Code	Colour	Diameter Ø (mm)	Safe working load (kg)
16764	White	6	80



Door Fastener, Plastic

Code	Colour	Material	Dimensions
43791	Black	Nidon	22 x 32 mm
13872	White	Nylon	22 X 32 IIIIII



Anti-Rattle Barrel Bolt, White

Code	Material	Dimensions
43851	Plastic	(25+60) x 30 x 13 mm

Four way antenna ratchet mount, two knobs

This ratchet mount antenna is made of reinforced nylon and may be fixed to the deck or bulkhead of your boat. It allows you to adjust the antenna in several positions either vertically or horizontally. Set the antenna at the position of your preference and lock its position 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 Rail mount, 2 adjustment knobs

This rail mount is made of reinforced nylon and may be fixed to rails of 19.1-25.4mm diameter. It allows full adjustment with which you can achieve complete horizontal and vertical position of the antenna. Two screws 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





Antenna Rail mount, 1 adjustment knob

This ratchet mount is made of reinforced nylon and may be installed on rails of 19.1 up to 25.4mm diameter. The ratchet mount allows you to adjust the horizontal position of the antenna manually. It is available in white colour.

Code	Colour
98698	White





Four way antenna ratchet mount, single knob

This ratchet mount antenna is made of reinforced nylon and may be installed on the deck or bulkhead of your boat. It allows you to adjust the position horizontally and also locks manually at the angle of your preference. It is available in white colour.

Code	Colour
98687	White





98692 Fixed antenna mount H 41mm, Diam. 70mm



99740 Antenna mount, H 100mm, Diam, 70mm



99660 Antenna Rail mount, H 65mm





Bracket for VHF Microphone

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



43257 Antenna Bracket for Rail Ø18-27mm, Plastic, White



Flag Staff

Code	Description	Length (mm)	Colour
43226	with 2 bases: 1 vertical & 1 horizontal	290	Black
43230	with 2 bases: 1 vertical & 1 horizontal	390	Black
43232	with rubber base	395	Black
43225	tiltad aarau tuna	200	Black
43224	tilted, screw-type	300	Grey
43237	rubber base Ø 92 mm. Suction cup fastening device. Compatible with models 43225, 43226, 43230.	-	Black

Optimist Equipment



70139 Deck Collar for Optimist, Diam. 57mm



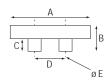
95854 Urethane UNIVERSAL joint suits

Sail & Bimini-Top Equipment



B (mm) A (mm) C (mm) D (mm) E (mm) 150 24 14 35

16881 Jib Sheet Cleat, Polyamide





Cleat Polyamide

43377 60x19 White Black 43378 80x29 White Black 43380 80x22 White Black 43381 110x28 White Black 43384 110x28 Black 43386 145x35 White Black 43387 180x45 White Black	Code	Dimensions (mm)	Colour
43378 Black 43380 80x22 White 43381 80x22 Black 43383 110x28 White 43384 Black Black 43387 145x35 White 43389 180x45 White 43390 Black Black	43377	60,40	White
43381 80x22 Black 43383 110x28 White 43384 Black White 43386 145x35 White 43387 Black White 43389 White Black 43390 Black Black	43378	60X19	Black
43381 Black 43383 110x28 White 43386 43386 White 43387 145x35 Black 43389 180x45 White Black Black	43380	90,22	White
43384 110x28 Black 43386 43387 White 43387 145x35 Black 43389 180x45 White Black Black	43381	OUXZZ	Black
43384 Black 43386 White 43387 145x35 Black 43389 White 43390 180x45 Black	43383	110,20	White
43387	43384	110320	Black
43387 Black 43389 White 43390 Black Black	43386	44505	White
43390 180x45 Black	43387	145X35	Black
43390 Black	43389	100,45	White
10000	43390	180X45	Black
43392 220x52 White	43392	00050	White
43393 ZZUX5Z Black	43393	220X52	Black





16685 - 16686





Fairleads

44426-7

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





Fairlead Handed Polyamide (pair - left & right)

	Ur -	J .,
	Code	Dimensions (mm)
	44417	110x20
	44420	160x25

Hook for Inflatable Boat Cover Rope or shock cord 8 mm max. Length 40 x height 40 mm

Code	Colour
28112	Black
44015	White
44016	Grev

Deck equipment Sail & Bimini-Top Equipment







44034 - 44035







44046 - 44047

Snap Hook, Polyamide Suitable for lightweight use only

Code	Model	Colour	For shock cord Ø (mm)	Length (mm)	Ø Eye (mm)
44028	With eye	White	4	42	10
44029	With eye	Black	4	42	10
44034	With eye	White	6	49	10
44035	With eye	Black		49	10
44040	With eye	White	8	58	12
44041	With eye	Black		58	12
44046	With eye	White	10	68	14
44047	With eye	Black		68	14









43994-5

Snap Hook, Polyamide Suitable for lightweight use only

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



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)	
16680	Black	Rope or shock cord 4 mm max.	30	20	



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	Shock cord 8/10 mm max.	30	20



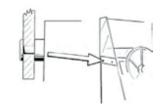
Hook Multi-Purpose Small

Code	Colour	For rope Ø	Length (mm)	Width between holes (mm)
43988	White	Rope 4 mm max.	40	30
43989	Black	Shock cord 6/8 mm max.	40	30



Windshield screw caps Set of 3

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



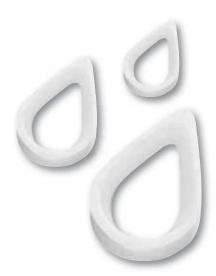


Washer for Screw, Plastic Grommet only

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



45358 Twist Studd & Clinch Plate, Ø29mm, 35x17mm, Black



Thimbles

	HIIIII	7103
Code	Rope Ø (mm)	Material
16946	3	
44592	4	
44594	5	
44596	6	
24134	7	
44598	8	
44600	10	Nulas DA
44602	12	Nylon PA
29372	14	
44605	16	
44607	18	
44609	20	
44611	22	
44613	24	



Cap & Washer for Screw, Plastic Grommet with screw cap*

Code	Colour	Diameter Ø (mm)
44916	Black	3.5
44914	White	3.5
44923	White	4.8
44925	Black	4

^{*}screw not included



Mounting Fittings for Bimini-Tops Frame

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





T-Fitting for Rails, Black

Code	Model	For tube Ø (mm)
44051	T 90°	22
44052	T 60°	22



Mounting Fittings, Bimini-Tops Frame, Clamp-on

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



Mounting Fittings, Bimini-Tops Frame, 2-Wings

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



Mounting Fittings, Bimini-Tops Frame, 1-Wing

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

Deck equipment Sail & Bimini-Top Equipment





Mounting Clip 10mm for Bimini-Top, Ø25mm Tube

Code	Colour	
35002	Black	
43105	White	





Rectangular Socket 90°, Plastic, Black

Code	Base Dimensions	Diameter (mm)	Model
43246	74x39x38 mm	22	90⁰
43247	89x39x44 mm	22	60°



Clevis Fork

Code	Description
43066	for Bimini Tops Socket 43107, White
43067	for Bimini Tops Socket 43108, Black



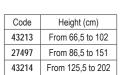




Bottom Socket for Bimini Tops

Code	Colour
43107	White
43108	Black









Suction Disc

Code	Description
43233	Grey suction disc Ø 92 mm
43234	Black suction



Buckles

Code	Colour	Material	For webbing (mm)	Width (mm)	Length (mm)
43871	White	Plastic	20	24	25
43872	Black	Plastic	30	34	35
43865	White	Plastic	30	34	35
43866	Black	Plastic	30	34	33
43858	Black	Plastic	50	62	84
43857	-	INOX	50	54	74

Inflating Valves



Inflating Valve Standard

	,	
Code	98788	98966
Colour	Black	Grey



98970 Inflating Adaptor for Valve

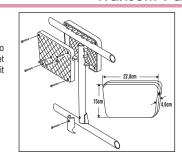




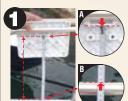
Rail Mount Motor Bracket White

Ideal for permanently mounting your outboard on the stern rail instead of having to remove it when not in use. Made of rigid, non-slip UV resistant plastic, the bracket provides a secure and stable mount for your auxiliary outboard engine. Designed to fit 25mm diameter rails.

Code	Colour	
10319	White	



Mounting the Rail Mount Motor Bracket



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



2. 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



3.Screw the tube to the lower rail



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

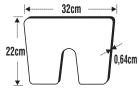


Transom Pad, 320x220mm

Offering 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.

Dimensions: 320x220x64mm

Code	Colour
10314	White
72032	Grey
72033	Black





Transom Pad Re-inforced Rigid non-slip plastic. Prevents outboard clamps from damaging the transom.

Dimensions: 250 x 90 mm.



Transom pad

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



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



Transom pad tilted

Code	Colour	Length (mm)	Height (mm)
195139	Black		
195136	White	450	360
195138	Grey		



Transom Pad, with cleft

Code	Colour	Length (mm)	Height (mm)
45327	Black		
45324	White	450	360
45326	Grey		

Deck equipment Steering Wheels & Equipment





Steering Wheel "Classic", Diam. 350mm
Steering wheel "Classic" is made of polypropylene with 350mm in diameter, while the diameter of the wheel's hole is 37mm. It has an ergonomic design and will very simply fit into most boats. You have the choice to customize the logo label on the centre of the steering wheel, by adding the 70129 customized PVC sticker. The "Classic" steering wheel is available in white and black colour.

Code	70001	70132
Colour	Black	White



Cable Boot Adjustable with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
43756	Black	85 mm 105 mm	105	68 mm
43754	White		68 mm	



Cable Boot with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
31523	Black	120 mm	150 mm	110 mm
43145	White	120 111111	130 11111	
31525	Black	55 mm	105 mm	65 mm
43139	White	ווווו טט	100 11111	



Cable Boot Splited with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
43155	Black	105mm	115mm	52mm



Cable Boot Double with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
43133	Black	59 mm	89 mm	15 mm



Cable Boot with Screwed Ring

Code	Colour	Cut-out Ø	Overall Ø	Height
43168	Black	60 mm	108 mm	140 mm



Cable Boot with Plastic Embedded Ring

Code Colour		Cut-out Ø	Overall Ø	Height	
43137	Black	59 mm	89 mm	105 mm	



Cable Boot Flushmount

Code	Colour	Cut-out Ø	Overall Ø	Height
43160	Black	50 mm		60 mm
43159	Grey		70 mm	
43158	White			



Cable Boot Flushmount

Code	Colour	Cut-out Ø	Overall Ø	Height
31521	Black	69 mm		109 mm
43162	White		103 mm	
43163	Grev			



Cable Boot Flushmount

Code	Colour	Cut-out Ø	Overall Ø	Height
43167	Black			
43165	White	76 mm	115 mm	140 mm
43166	Grey			



Handrail Ø22mm, Stainless Steel

Code	Length (mm)
44209	475
44210	625



44213 Footrest Ø22mm, Stainless Steel, 440x120mm

Ladders







Inox Ladders

Made of 25mm marine grade stainless steel tubing, with black non-slip 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	50053	50054	50055
Steps	3	4	5
Height(cm)	83	113	136
Width(cm)	35	35	35
Weight(gr)	1920	2200	2900

Aluminum Ladders

Made of 25mm marine grade anodized aluminum tubing, with non-slip polypropylene steps. These Ladders come complete with two stand-off feet to suit the contours of most hulls. The hooks fold flat for out-of-the way storage.

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

Rope Ladders

These handy, easily stored, rope ladders are designed to be used on boats for easy boarding. As the ladder secures around any cleat, no permanent mounting is necessary.

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



50160 Step for Aluminum & Inox Ladder - White

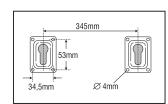


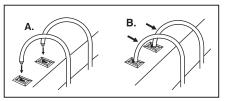
50170 Step for Aluminum & Inox Ladder - Black

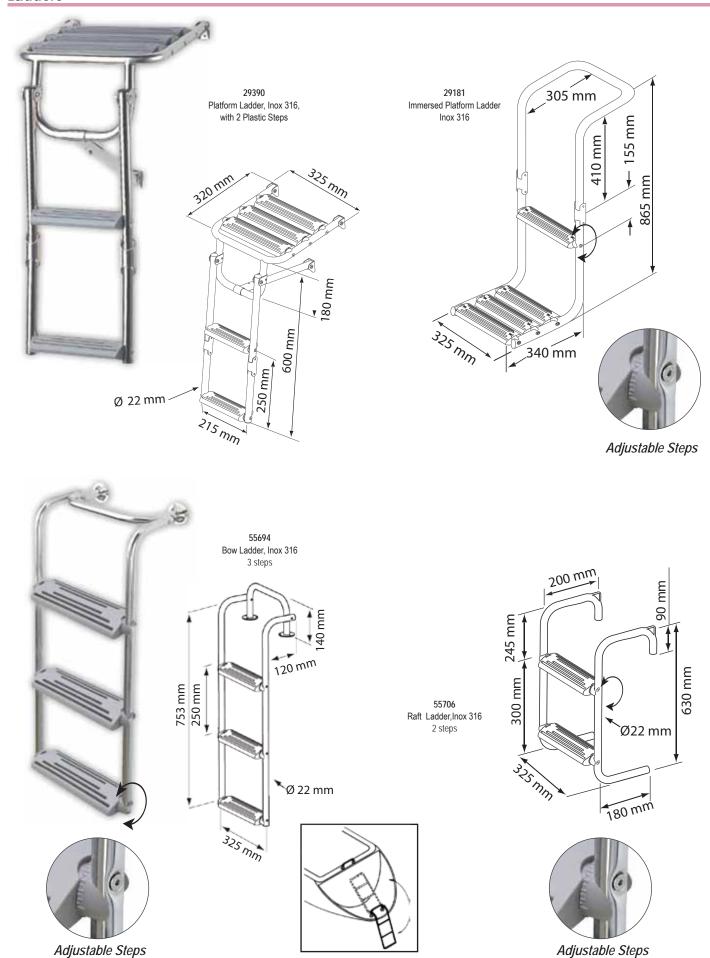


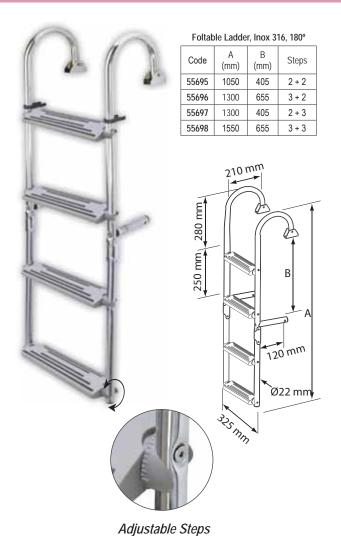


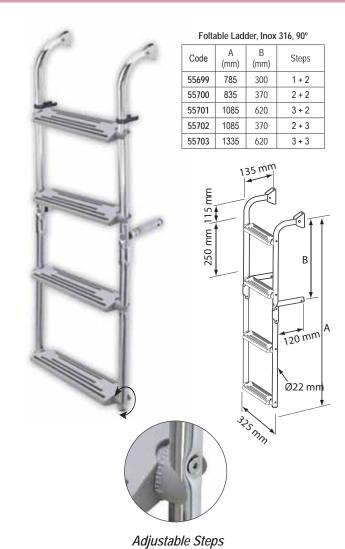
00636 Key Hole Plate









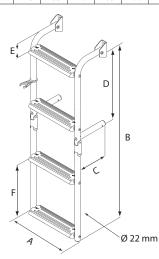


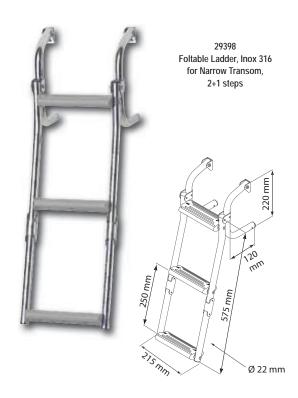
30535 Foltable Ladder, Inox 316 for Narrow Transom, 2+2 steps, 180° Ø 22 mm

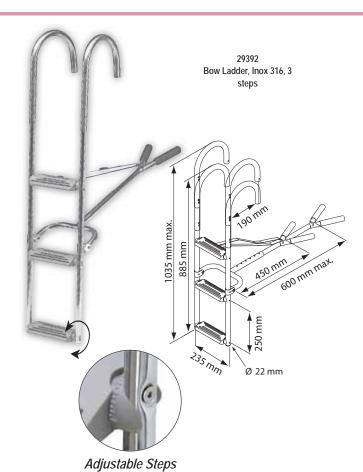


Foltable Ladder for Narrow Transom, Inox 316, 90°

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









27073 Fixing plate for ladder, Inox



12563 Stand-off extension, Ø25, 12cm



12587 Ladder support base



30537 Kit for adjustable step, 2 pcs



02439 Hinge for Folding Ladder, Ø22mm



02442 Connection Ladder, without base, Ø22mm



02443 Connection Ladder, T shape, Ø22mm



29999 Ladders Support Base Narrow



70616 Round base, 90°, INOX 316, Diam. 22mm, Base Diam. 54mm



12572 Add on step, Inox 316

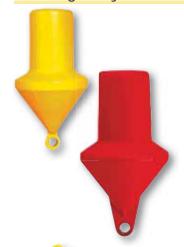


Set Ladder Step with fitting, grey

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

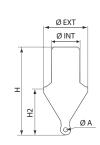


Mooring Marking Buoys



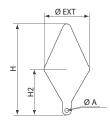
Marking Buoy Cylindrical
Made of rigid plastic. A metal eyelet reinforces the ring.

				Dimensions					Buoyancy		
Code	Use	Colour	Description	Ø Ext	Ø Int	Н	H2	ØΑ	Overall	In use	
				(mm)	(mm)	(mm)	(mm)	(mm)	(kg)	(kg)	
16433	Portside channel marking	Yellow	Empty		250	740	363	38	38	14	
31928		Red	Empty	400					30	14	
16434		Yellow	Foam filled						36	12	
31312		Red							30	12	
43404		Yellow	Газав				700		200	110	
43405	Large size for	Red	Empty	000	F10				290		
16436	channel entrance Portside side	Yellow	Foam filled	F (1)	800	510	1610	790	55	245	OF.
35628		Red							265	95	



Marking Buoy Bi-Conical
Made of rigid plastic. A metal eyelet reinforces the ring.

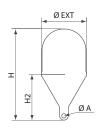
		0 .		,					
				Dimensions				Buoyancy	
Code	Use	Colour	Description	Ø Ext	Н	H2	ØΑ	Overall	In use
				(mm)	(mm)	(mm)	(mm)	(kg)	(kg)
16440		Yellow	Empty		640	363	55	30	14
31929	Starboard channel marking	Green	Empty	400					
16442		Yellow	Foam filled	400				28	12
31311		Green	ruanii iiileu					28	12
43418		Yellow	Газак					200	100
43420	Large size for	Green	Empty	000	1/10		55	200	100
16443	channel entrance. Starboard side	Yellow	F 6111	800	1610	770		100	00
35629		Green	Foam filled					190	90





Marking Buoy Spherical
Made of rigid plastic. A metal eyelet reinforces the ring.

				Dimensions				Buoyancy	
Code	Use	Colour	Description	Ø Ext	Н	H2	ØΑ	Overall	In use
				(mm)	(mm)	(mm)	(mm)	(kg)	(kg)
16427		Yellow	Empty	400	660	32	55	45	14
16428	Marking the limits of reserved areas	Yellow	Foam filled					42,5	12,5
35750	reserved dreas	Red	Empty					45	14
43411	Outer rim of the 300	Yellow	Empty	000	1/10	810	55	412	102
11673	m coastline	Yellow	Foam filled	800	1610	810		400	90



Mooring Buoys







Mooring Buoy Rigid Plastic

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

Mooring Buoy Bi-Conical, Plastic UV resistant

	ode	Colour	Diameter	Height	Buoy	ancy	
	oue	Coloui	(mm)	(mm)	overall (kg)	in use (kg)	
43	3433	Yellow					
16	5412	White	220	540	5,5	2,7	
16	5413	Orange					
43	3431	Yellow					
43	3430	White	280	640	10	5	
43	3429	Orange					
43	3427	Yellow					
16	6414	White	320	750	24	12	
16	5415	Orange					
30	0631	Yellow					
16	5416	White	520	1070	61	30	
16	5417	Orange					



Mooring Buoy Bi-Conical, with Foam & Galvanised Steel Rod UV resistant

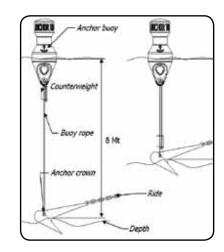
	Code	Colour	Diameter	Height	Buoy	ancy			
		Coloui	(mm)	(mm)	Overall (kg)	In use (kg)			
	43441	Orange	320	660	18	9			
	43442	White	320	000	10	7			
	43444	Orange	320	880	10	0			
	43445	White		000	18	9			
	43447	Orange	F20	1030	58	29			
	43448	White	520						



Anchor Mooring Buoy with Reflective 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 reflective tape to help buoy location at night. It helps to retrieve a fouled anchor by lifting it up from the anchor crown. Easy to use adn stow it away in the anchor peak. Material: HDPE.

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



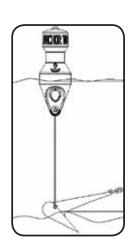




Led Light

Anchor Mooring Buoy with Led Light & Reflective 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 minutes)
Fitted with Solas approved reflective tape, to give extra help locate the
buoy at night. Material: HDPE.

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



Mooring Mussel Farming Buoys



Marking Buoy Mussel Farming, HDPE High-density polyethylene, UV resistant

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

* Special colours available upon request.

Surface Floats



16381 Surface Float w/Hole, Cylindrical, white-red Dimensions: Ø 60 x 140 mm Hole: Ø 10 mm.



43395 Surface Float w/2 Eyelets, Spherical, white-red Overall Height: 15cm, Ø 13cm, top eye 1,2cm, weight: 130gr Buoyancy: Overall 542gr, In use 271gr

Surface Float w/Hole, Round Polyethylene



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

Surface Float w/Hole, Spherical Suitable for fitting marker flag



		Diameter	Rope Diameter (mm)	Buoyancy		
Code	Colour	(mm)		Overall (g)	In use (g)	
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 Compens



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

Mooring - Fendering Accessories



56860 Inflation Adapter for Fenders Valve

Specially designed for the inflation of Performance fenders and Bumper dock fenders. Compatible with all our pumps and inflators.



Hook for Fender Polyamide

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

Paddles & Hooks

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



Code	Length (cm)	Diameter (mm)
50220	135	35
50240	155	35



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



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



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

NEW	Multi-User Paddle (with Hook))
		7

Κωδικός	Μήκος (cm)	Διάμετρος (mm)
57207	156-225	30
57347	122-169	30



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

Paddle Jointed with Double Hook, Black	

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

Paddle with Double Hook, Black	

Mooring

Paddles & Hooks



216

44259

(mm)

Paddles & Hooks



Float. Hook 2-Ends, White Aluminium, Grey

Rubber end buffer. Plastic hook, grey.



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



NEW

Aluminium Hook



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



Telescopic Hook with 2 ends, Aluminum





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



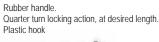
Telescopic Hook, Anodised Aluminium, Grey





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

Telescopic Hook 2-Ends, White Aluminum, Grey





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



Telescopic Hook, Anodised	Aluminium, Black





Code	Length (cm)	Ø Shaft (mm)	Floating Hook with 1-End, Pine	Black hook
16591	120	30		
16592	180	30		

Paddle & Hook Accessories



Oarlock Polyamide

Code	Ø A (mm)	Ø B (mm)	ØC (mm)	Ø D (mm)	Colour
44681	40	53			Black
44682	40	57		17	DIACK
197207	40	53	55	17	White
197208	40	57			vviille

Oarlock Socket

Code	Description	Colour	
43588 Top-mou		Dlook	
43587	Side-mount	Black	
197210	Top-mount	White	
197209	Side-mount	Wille	

Paddle & Hook Accessories



Oar Collar, Plastic 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

Code	Diameter (mm)	Height (mm)
44175	35	45
44176	40	45
44177	45	55
44178	50	55
44180	55	63

























44243 Hook Double, Plastic Threaded, Ø30mm, Black



44085 Paddle End Cap, Internal Ø35mm, Black



00633 Palm Grip, Ø 25mm

38579











Fishing Fishing Rod Holders



Rod Holder with Cap, Plastic

Code	Int Diam (mm)	Height (mm)	Colour
37658	40	230	White
37659		230	Black



Rod Holder, Plastic, Vertical

Code	Int Diam (mm)	Height (mm)	Colour
98678	98678 43		Black
98679	43	225	White



Rod Holder, Plastic, Vertical

Code	Int Diam (mm)	Height (mm)	Colour
44489 44490 40	235	White	
	40	230	Black



Rod Holder, Plastic, SideMount,

Code	Int Diam (mm)	Height (mm)	Colour
44501	40	235	White
44502	40	235	Black



37660 Rod Holder Adjustable For fishing rod, Ø 40 mm maximum. Length : 215mm. Supplied with 2 sockets (for lateral or flushmount options)



37795 Socket Side-Mount for 37660 Adjustable Rod Holder, Black



37796 Socket Flush-Mount for 37660 Adjustable Rod Holder, Black



31527 Storage Rack (Pair) for 2 Fishing Rods, White Diamension 23x222x63mm



31529 Storage Rack (Pair) for 3 Fishing Rods, White Diamension 23x298x63mm





Code	Colour
44622	White
44623	Black



44512 Storage Rack Set for 3 Rods, Bulkhead Mount, White Length 300 x Height 225 mm



Rod Holder, Sand-Standing

Code	Int Diam (mm)	Height (mm)
44480		545
44496	40	645
44481		765

Angling Accessories







16381 Surface Float w/Hole, Cylindrical, white-red Dimensions: Ø 60 x 140 mm Hole: Ø 10 mm.



43395 Surface Float w/2 Eyelets, Spherical, white-red Overall Height: 15cm, Ø 13cm, top eye 1,2cm, weight: 130gr Buoyancy: Overall 542gr, In use 271gr



43964 Float for Net, Flexible, Ø84mm, White





43605 Container Rectangular for Longline, Length: 495mm Width: 400mm Height: 100mm



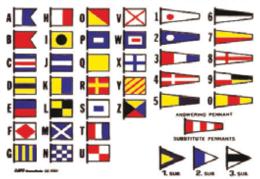
43353 Reel for Fishing Line Winding, Auto-Unrolling, Ø 165 mm.



Fishing Basket for Longline

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

INTERNATIONAL CODE OF SIGNALS



45256 International Code of Signal Chart, Adhessive Dimensions: 16 x 12 cm

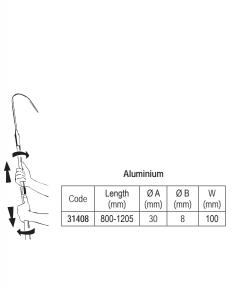


Needle for Fishing Net Splicing

Code	Length (mm)	Width (mm)
43189	120	7
43191	120	10
43193	150	12
43195	175	13
43197	210	15
43199	230	17
43201	250	20
43203	280	23

Telescopic Gaffs







Aluminium						
Code	Length (mm)	Ø A (mm)	Ø B (mm)	W (mm)		
31407	830-1240	30	8	70		

Simple Gaffs



Aluminium

Code	Length (mm)	Ø A (mm)	Ø B (mm)	W (mm)
44588	790	25	0	70
44590	1390	25	8	



Inox Round Tip Only

Code	Length (mm)	Ø B (mm)	W (mm)
44578	700	6	50



Aluminium

_					
	Code	Length (mm)	Ø A (mm)	Ø B (mm)	W (mm)
Г	44582	1370	25	8	100

Antenna Mount	70	For shower	
Aquascope		For shower head	
		For toilet paper	
		For VHF/GPS/Phone	
		Rail Support	
Bailer		Storage	
Floating	38	With cold water tap	42
Funnel		With deck filler	46
Plain		With mixer tap	42
Rigid		With battery switch	68
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Battery		With water outlet	
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Marine - Plastics Technology Experts



*EXPERIENCE

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- An exceptional know-how in plastic material engineering, fromtraditional plastics to the latest generation technopolymers.

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Via Fontanelle 22, 16012 Busalla (Ge), Italia Tel: +39 010 96801 Fax: +39 010 9680150-159 P.IVA & C.F: 02153990995 www.nuovarade.com contact@nuovarade.com



