

Premium Nautical Brands

LALIZAS 
Simply life saving

Lofrans! 
WINDLASSES
THE ORIGINAL WINDLASS

MAX
POWER
CONTROL TO THE MAX


Nuova Rade
Marine - Plastics Technology Experts

 **OCEAN**[®]
"FENDING", INNOVATION AND EXCELLENCE

 **ARIMAR**

**Proud Manufacturers
of Quality Nautical Equipment**

LALIZAS 
Simply life saving



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

Lofrans' 
WINDLASSES
THE ORIGINAL WINDLASS



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

MAX
POWER
CONTROL TO THE MAX



Founded in 1987, in Mandelieu, France, MAX POWER has developed an extensive variety of products, from simple tunnel thrusters to top-of-the-range retractable ones, ensuring every boat's maneuverability. MAX POWER innovative bow and stern thrusters deliver the ultimate performance into the world of everyday yachting.


Nuova Rade
Marine - Plastics Technology Experts



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

 **OCEAN**®
"FENDING", INNOVATION AND EXCELLENCE



Since 1985, OCEAN has been manufacturing the unique range of Solid Boat Fenders which are made of Flexible Integral PU Skin Foam. OCEAN offers a complete range of boat fenders for yachts from 3 m. to 80 m., with unique solutions for mega yachts. In 2015, OCEAN opened its new production plant of 13,000 m², which is the largest manufacturing facility of boat fenders in the world.

 **ARIMAR**



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

				Subsidiary in Australia	Subsidiary in the United Kingdom	Subsidiaries in Spain, Italy & Bulgaria	Subsidiaries in South Africa, the Netherlands, Turkey, Portugal, the UAE & Croatia
				1986	1991	1996-1999	2001-2003
1955	1966	1982	1985	1987	1989	2000	
 Nuova Rade Marine - Plastics Technology Experts Our first buoys in Italy	 Lofrans' WINDLASSES THE ORIGINAL WINDLASS Our first windlass in Italy	 LALIZAS Simply life saving Our first lifejacket in Greece	 OCEAN "FENDING", INNOVATION AND EXCELLENCE Our first solid boat fender in Italy	 MAX POWER CONTROL TO THE MAX Our first boat thruster in France	 ARIMAR Our first life raft in Italy	Total destruction of LALIZAS facilities by a huge fire... building from scratch... but doubling our turnover by the end of year	

Respect the past by taking actions for the future

Keep investing in Worldwide Customer Satisfaction

6 modern factories...
leading brands

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

More than **5000** products manufactured in our factories

Our products are our greatest ambassadors

Subsidiaries in Thailand & Romania			Subsidiary in the USA		Subsidiaries in Panama, Indonesia & Colombia		Subsidiary in Maldives	Subsidiary in Montenegro	Subsidiary in the United Kingdom
2006-2007			2012		2015		2016	2018	2019
2004	2008	2011	2013		2015				
New factory in Xiamen, China	Logistics hub in Ningbo, China	Logistics hub in Antwerp, Belgium	Logistics hub in Spain, the USA & UAE	Logistics hub in Busalla, Italy New factory in Piraeus, Greece	New factory in Pernik, Bulgaria				

SX1 - Vertical Windlass

Main features

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



Lofrans
WINDLASSES



Construction		Stainless Steel	
Motor size		500 W	800 W
Power Supply (V)		12	12
Maximum Pull (kg)		630	700
Working Load (kg)		95	100
Amps at Working Load (A)		75	80
Line Speed at Working Load (m/min)		23	25
Max. Line Speed (m/min)		26	28
Net Weight Low Profile (kg)		11	13
Net Weight with Drum (kg)		12	14
Circuit Breaker (available separately)		636087	636088
Control Box		Included in the package	
SX1	CHAIN	Code	Code
Low Profile	6 mm, ISO 4565 / DIN 766	636279	636281
	8 mm, ISO 4565 / DIN 766	*	636280

For further information, please visit www.lofrans.com

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

X1 - Vertical Windlass

Main features

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



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WINDLASSES



Construction		Aluminium	Chromed bronze		
Motor size		500 W	500 W	800 W	1000 W
Power Supply (V)		12	12	12	12
Maximum Pull (kg)		630	630	700	900
Working Load (kg)		95	95	100	125
Amps at Working Load (A)		75	75	80	120
Line Speed at Working Load (m/min)		23	23	25	18
Max. Line Speed (m/min)		26	26	28	30
Net Weight Low Profile (kg)		10	11	13	16
Net Weight with Drum (kg)		11	12	14	17
Circuit Breaker (available separately)		187331	187331	187332	187333
Control Box		Included in the package			
X1	CHAIN	ROPE	Code	Code	Code
With Drum	6 mm, ISO 4565 / DIN 766	10-12 mm, 3-strand	409558	472881	473207
	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	*	187270	473003
Low Profile	6 mm, ISO 4565 / DIN 766	10-12 mm, 3-strand	409557	472880	473217
	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	*	187269	473002

For further information, please visit www.lofrans.com

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

SX2 - Vertical Windlass

Main features

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



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

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

For further information, please visit www.lofrans.com

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

X2 - Vertical Windlass

Main features

- Luxury chromed bronze base and drum
- Special watertight stainless steel ball bearing in the base
- With drum or low profile
- Independent gypsy and drum operation
- Rope and chain combination gypsy
- Manual chain release
- Manual override available for chromed bronze models only
- Rope chain management by the spring loaded arm
- Chain counter magnet pre-installed as standard
- IP67 rated heavy-duty electric motor
- Anodised marine aluminium gearbox



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

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

For further information, please visit www.lofrans.com

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

SX3 - Vertical Windlass

Main features

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



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WINDLASSES



Construction		Stainless Steel		
Motor size		1500 W	1700 W	
Power Supply (V)		12	12	24
Maximum Pull (kg)		1200	1600	1695
Working Load (kg)		165	200	215
Amps at Working Load (A)		150	180	90
Line Speed at Working Load (m/min)		17	14	15
Max. Line Speed (m/min)		40	32	32
Net Weight Low Profile (kg)		32	35	35
Net Weight with Drum (kg)		35	38	38
Circuit Breaker (available separately)		636089	636091	636088
Control Box		Included in the package		
SX3	CHAIN	Code	Code	Code
With Drum	10 mm, DIN 766	*	*	636288
	12 mm, ISO 4565 / 13mm, DIN 766	*	*	636287
Low Profile	10 mm, DIN 766	636289	*	*
	12 mm, ISO 4565 / 13mm, DIN 766	*	*	636286

For further information, please visit www.lofrans.com

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

X3 - Vertical Windlass

Main features

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



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Construction		Aluminium		Chromed bronze	
Motor size		1700 W	1500 W	1700 W	
Power Supply (V)		12	12	12	24
Maximum Pull (kg)		1600	1200	1600	1695
Working Load (kg)		200	165	200	215
Amps at Working Load (A)		180	150	180	90
Line Speed at Working Load (m/min)		14	17	14	15
Max. Line Speed (m/min)		32	40	32	32
Net Weight Low Profile (kg)		32	32	35	35
Net Weight with Drum (kg)		35	35	38	38
Circuit Breaker (available separately)		187334	187333	187334	187332
Control Box		Included in the package			
X3	CHAIN	ROPE	Code	Code	Code
With Drum	8 mm, ISO 4565 / DIN 766	14 mm, 3-strand	57451	601079	600064
	10 mm, DIN 766	16 mm, 3-strand	57452	473228	602101
	10 mm, ISO 4565	16 mm, 3-strand	*	472865	473208
	12 mm, ISO 4565 / 13mm, DIN 766	18 mm, 3-strand	57453	601084	473004
Low Profile	8 mm, ISO 4565 / DIN 766	14 mm, 3-strand	601128	601070	600065
	10 mm, DIN 766	16 mm, 3-strand	*	*	602102
	10 mm, ISO 4565	16 mm, 3-strand	601129	472866	473209
	12 mm, ISO 4565 / 13mm, DIN 766	18 mm, 3-strand	*	601075	472842

For further information, please visit www.lofrans.com

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

SX3.5 - Vertical Windlass

Main features

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



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WINDLASSES



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

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

For further information, please visit www.lofrans.com

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

SX4 - Vertical Windlass

Main features

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



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WINDLASSES



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

SX4	CHAIN	Type**	Code	Code	Code
With Drum	12 mm, ISO 4565 / 13mm, DIN 766	CW	636290	636291	636295
Low Profile	12 mm, ISO 4565 / 13mm, DIN 766	CCW	636292	639293	639294

For further information, please visit www.lofrans.com

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

X4 - Vertical Windlass

Main features

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



Lofrans
WINDLASSES



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

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

For further information, please visit www.lofrans.com

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

SX5 - Vertical Windlass

Main features

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



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

SX5	CHAIN	Type**	Code	Code
With Drum	10 mm, DIN 766	CW	600089	602389
	14 mm	CW	600091	602390
	14 mm	CCW	636463	*
Low Profile	12 mm, ISO 4565 / 13mm, DIN 766	CW	636296	*

For further information, please visit www.lofrans.com

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

ERCOLE VERTICALE - Vertical Windlass

Main features

- Under-deck compact dimensions
- Construction in mirror polished AISI 316L stainless steel
- High torque latest generation electric motor able to provide the power needed in all marine conditions
- Band brake to assist in chain control, thanks to an easy-to-manage large hand-wheel
- Special high-grip drum with independent rotation from the gypsy, for warping function
- Independent gypsy and drum operation
- Manual chain release
- Manual override to recover the chain and anchor in case of electrical failure

- Internal ratchet to prevent chain jams into the chain cocker which could damage the deck
- Chain counter support integrated by the sensor inserted in the base and the magnet in the gypsy
- Available also in counter clockwise rotation
- High-efficiency Lofrans' planetary - worm screw gearbox made in anodised black aluminium with gears made in high mechanical strength material
- Heavy-duty electric motor
- Power: DC, AC and hydraulic
- Available in custom versions

Lofrans'
WINDLASSES



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

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

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

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

For further information, please visit www.lofrans.com

Construction	Anodised Aluminium
Motor size	MANUAL
Power Supply (V)	-
Maximum Pull (kg)	400
Working Load (kg)	50
Amps at Working Load (A)	-
Line Speed at Working Load (m/min)	-
Max. Line Speed (m/min)	-
Net Weight with Drum (kg)	10

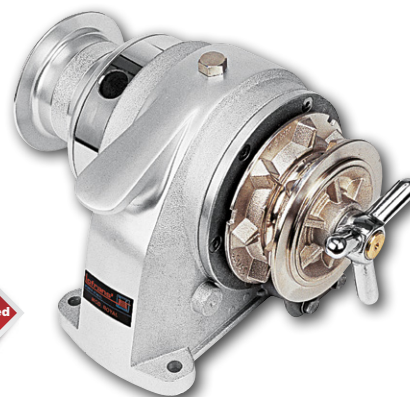
ROYAL	CHAIN	Code
With Drum	6 mm, ISO 4565 / DIN 766	187323
	7 mm, ISO 4565	600625
	8 mm, ISO 4565 / DIN 766	404725
	10 mm, DIN 766	600079
	10 mm, ISO 4565	220002

ROYAL - Horizontal Windlass

Main features

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

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For further information, please visit www.lofrans.com

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

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

*with automatic free fall installed

LION 1000 - Horizontal Windlass

Main features

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

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For further information, please visit www.lofrans.com

DORADO - Horizontal Windlass

Main features

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



For further information, please visit www.lofrans.com

Construction	Anodised Aluminium	
	500 W	800 W
Motor size	12	12
Power Supply (V)	12	12
Maximum Pull (kg)	630	900
Working Load (kg)	95	125
Amps at Working Load (A)	65	80
Line Speed at Working Load (m/min)	18	20
Max. Line Speed (m/min)	24	25
Net Weight with Drum (kg)	10	11
Circuit Breaker (available separately)	187331	187332
Control Box	Included in the package	

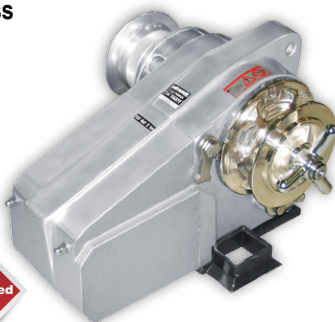
DORADO	CHAIN	ROPE	Type	Code	Code
	6 mm, ISO 4565	10-12 mm, 3-strand	Port	409568	600048
	8 mm, ISO 4565 / DIN 766	12 mm, 3-strand	Port	*	409569

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

CAYMAN - Horizontal Windlass

Main features

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



For further information, please visit www.lofrans.com

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

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

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

KOBRA - Horizontal Windlass

Main features

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



For further information, please visit www.lofrans.com

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

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

TIGRES - Horizontal Windlass

Main features

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



For further information, please visit www.lofrans.com

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

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

Construction		Anodised Aluminium	
Motor size	1700 W		
Power Supply (V)	12	24	
Maximum Pull (kg)	1700	1800	
Working Load (kg)	215	225	
Amps at Working Load (A)	210	100	
Line Speed at Working Load (m/min)	14	15	
Max. Line Speed (m/min)	33	33	
Net Weight with Drum (kg)	55	55	
Circuit Breaker (available separately)	187334	187332	
Control Box	Included in the package		
FALKON	CHAIN	Code	Code
With Drum	10 mm, ISO 4565	600063	600067
	10 mm, DIN 766	220293	418511
	12 mm, ISO 4565 / 13mm, DIN 766	404732	404733

For further information, please visit www.lofrans.com

FALKON - Horizontal Windlass

Main features

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



Lofrans
WINDLASSES



Construction	Anodised Aluminium		White Aluminium	Anodised Aluminium Hydraulic - 9cc
Motor size	2300 W	3600 W	3600 W	
Power Supply (V)	24	230 - 1 PH	230 - 1 PH	-
Maximum Pull (kg)	2700	3400	3400	3400
Working Load (kg)	430	540	540	540
Amps Work Load (A)	140	-	-	-
Amps at Working Load (A)	10	11	11	11
Line Speed at Working Load (m/min)	18	11	11	11
Net Weight with Drum (kg)	115	115	115	95
Hydraulic Pressure (bar)	-	-	-	200
Hydraulic Flow (lt/min)	-	-	-	32
Circuit Breaker (available separately)	187333	-	-	-
Control Box	Included in the package	600684		-

TITAN	CHAIN	MODEL**	Code	Code	Code	Code
With Drum	12 mm, ISO 4565 / 13mm, DIN 766	Type A	404724	*	600846	602423
			600072	600847	*	602424
	12 mm, ISO 4565 / 13mm, DIN 766	Type B	428938	*	*	602468
			426415	*	*	602469

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

**Available also in Type C, D....

For further information, please visit www.lofrans.com

TITAN - Horizontal Windlass

Main features

- Marine aluminium anodised body
- Available in white polyester coating
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- Heavy-duty rated IP66 electric motor

Lofrans
WINDLASSES



Construction	White Aluminium	
Motor size	3500 W	Hydraulic - 11cc
Power Supply (V)	24	-
Maximum Pull (kg)	4500	6500
Working Load (kg)	810	1550
Amps at Working Load (A)	240	-
Line Speed at Working Load (m/min)	12	14
Max. Line Speed (m/min)	20	14
Net Weight with Drum (kg)	200	180
Hydraulic Pressure (bar)	-	200
Hydraulic Flow (lt/min)	-	40
Control Box	Included in the package	

ERCOLE	CHAIN	MODEL**	Code	Code
With Drum	14 mm	Type A	403615	602509
		Type B	220317	602512
		Type C	403614	602515

**Available also in Type D,E,F...

For further information, please visit www.lofrans.com

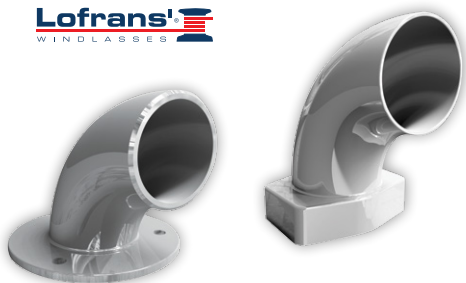
ERCOLE - Horizontal Windlass

Main features

- Available in white polyester coating
- Independent gypsy and drum operation
- Manual chain release
- Manual override
- Heavy-duty electric motor

Lofrans
WINDLASSES





Lofrans' Chain Pipe for SX Series

Main features

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

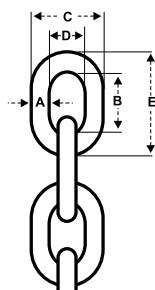
Code	636431	636311	636312	636313	636314
Windlass	SX1	SX2 & SX3	SX3,5	SX4	SX5



Lofrans', Hot Dip Galvanized Chain, G40, Calibrated

Main features

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



**WITH THE EXPERIENCE
AND QUALITY OF**
Lofrans
WINDLASSES

Code	72312	723121	72749	72750	72313	723131	72751	72752	72314	723141
Type	ISO 4565 / DIN 766				ISO 4565 / DIN 766				DIN 766	
A (mm)	6				8				10	
B (mm)	18,5				24				28	
C (mm)	20				27,5				34	
D (mm)	8				11,5				14	
E (mm)	30,5				40				48	
Weight / m (kg)	0,8				1,42				2,2	
Breaking load (kg)	2400				4300				6750	
Available Packaging (m)	Carton drum	Pallet box	Bag	Bag	Carton drum	Pallet box	Bag	Bag	Carton drum	Pallet box
	120	400	30	50	120	400	30	50	120	300

Code	72315	723151	72753	72754	72316	723161	72755	72408	72409
Type	ISO 4565				ISO 4565			DIN 766	
A (mm)	10				12			14	16
B (mm)	30				36			41,5	45
C (mm)	34,5				39,6			47,4	54,6
D (mm)	14,5				15,6			19,4	22,6
E (mm)	50				60			69,5	77
Weight / m (kg)	2,14				3,23			4,37	5,72
Breaking Load (kg)	6750				9700			13230	17280
Available Packaging (m)	Carton drum	Pallet box	Bag	Bag	Carton drum	Pallet box	Bag	Pallet box	Pallet box
	120	300	30	50	120	300	50	200	200

T1000 - T1500 - T1700 Capstans

Main features

- Luxury chromed bronze base and drum
- Heavy-duty rated IP67 electric motor
- Anodised marine aluminium gearbox
- Control box included in the package

*IP67 rated heavy-duty electric motor (T1500)



Construction	Chromed bronze						Aluminium					
Model	T1000		T1500		T1700		T1000		T1500		T1700	
Motor size	1000 W		1500 W		1700 W		1000 W		1500 W		1700 W	
Power Supply (V)	12	24	12	24	12	24	12	24	12	24	12	24
Maximum Pull (kg)	1000	1060	1200	1270	1600	1695	1000	1060	1200	1270	1600	1695
Working Load (kg)	150	160	165	165	200	215	150	160	165	165	200	215
Amps at Working Load (A)	135	70	150	75	180	90	135	70	150	75	180	90
Line Speed at Working Load (m/min)	20	23	17	19	14	15	20	23	17	19	14	15
Max. Line Speed (m/min)	40	40	40	40	32	32	40	40	40	40	32	32
Net Weight with Drum (kg)	21	21	27	27	30	30	16	16	18	18	25	25
Circuit Breaker (available separately)	187333	187332	187333	187332	187334	187332	187333	187332	187333	187332	187334	187332
Control Box	Included in the package											
Code	417946	187324	220014	418161	472407	187326	409564	409567	600058	600062	600066	600069

For further information, please visit www.lofrans.com

Construction Model	Chromed bronze T2500		
Motor size	2200 W	2700 W	Hydraulic - 9cc
Type**	CW	CW	CW
Power Supply (V)	230-400	24	-
Maximum Pull (kg)	2200	2400	2500
Working Load (kg)	595	650	680
Amps at Working Load (A)	-	210	-
Line Speed at Working Load (m/min)	15	15	15
Max. Line Speed (m/min)	15	31	15
Net Weight with Drum (kg)	52	53	40
Hydraulic Pressure (bar)	-	-	200
Hydraulic Flow (lt/min)	-	-	32
Control Box	600095	Included in the package	-
Code	600070	476239	602168

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

For further information, please visit www.lofrans.com

T2500 Capstans

Main features

- Luxury chromed bronze base and drum
- Heavy-duty electric motor
- Anodised marine aluminium gearbox



Construction Model	316 L Stainless Steel ST4000		
Motor size	3500 W	4000 W	5500 W
Power Supply (V)	24	400	400
Maximum Pull (kg)	5500	5000	5000
Working Load (kg)	690	850	1550
Amps at Working Load (A)	215	-	-
Line Speed at Working Load (m/min)	10	10	11
Max. Line Speed (m/min)	15	10	11
Net Weight with Drum (kg)	120	120	105
Hydraulic Pressure (bar)	-	-	200
Hydraulic Flow (lt/min)	-	-	40
Control Box	Included in the package	600096	600093
Code	600077	600771	423284

For further information, please visit www.lofrans.com

ST4000 Capstans

Main features

- Luxury stainless steel base and drum
- Heavy-duty electric motor
- Anodised marine aluminium gearbox



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

Touch Panel Up Down

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



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

*When installed

Panel Chain Counter IRIS II

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

- Chain speed indicator / mooring length in meters or feet
- Voltage indicator
- Up alarm sensor
- Switch on button / Key tones adjustment
- High-vision LCD display 3" / Backlit display screen / Eight level of contrast
- Six language menu (IT, EN, FR, DE, ES, GR)
- Able to control free fall windlasses
- Parallel connection





Radio Control Chain Counter THETIS 7003

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

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



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

*When installed



Hand Held Remote Control Chain Counter THETIS 5003

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

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



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

*When installed



Hand Held Control THETIS 1002

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

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



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

*When installed

Control Panels

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

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



Code	318200	318201	318202	318203
Model	Touch Panel		Joystick Simple	
Colour	Black	Grey	Black	Grey
Compatible with	All tunnel thrusters			
Dimensions (mm)	65 x 65			

Electric Tunnel Thruster

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

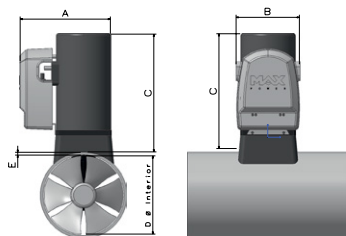
- Patented composite drive legs
- Zero maintenance
- Case hardened spiro-conical gears
- Line shields
- Purpose-built DC motors
- Electronic control boxes for unrivaled safety features
- Safe, high-power connections
- Purpose-built DC contactors with high specifications

MAX
POWER



Code	636061	42529	317603	42530	42531	42532	42533
Model	CT 25	CT 35	CT 45	CT 60		CT 80	
Voltage	12V	12 V	12 V	12 V	24 V	12 V	24 V
Max. Thrust at 10,75V (kgf/lbs)	26 / 57,2	30 / 66	40 / 88	63 / 138,6	65 / 143	75 / 165	83 / 182,6
Max. Thrust at 12V (kgf/lbs)	30 / 66	35 / 77	45 / 99	70 / 154	71 / 158,4	80 / 176	89 / 195,8
Propellers	Mono	Mono	Duo	Mono	Mono	Duo	
Drive Leg (material)	Composite	Composite	Composite	Composite	Composite	Composite	
Power (kw/hp)	1.8 / 2.4	2.69 / 3.6	3.23 / 4.3	4.35 / 5.8	4.4 / 5.9	4.79 / 6.4	5.28 / 7.1
Weight (kg)	7	9.6	9.65	14.7	14.8	15	15.1
A (mm)	180	190	190	210		210	
B (mm)	145	140	140	140		140	
C (mm)	225	210	210	275		275	
D (mm)	110	125	125	185		185	
E (mm)	4 to 5	4 to 5	4 to 5	6 to 7		6 to 7	

Boat Type	Boat Length (feet/metre)					
Heavy Displacement, High Windage & Cruising	up to 21' / 6,5 m	17' - 25' / 5,2 - 7,6 m	20' - 28' / 6 - 8,5 m	25' - 32,5' / 7,8 - 10 m		28' - 35' / 6 - 10,6 m
Medium Displacement, Medium Windage & Fast Cruising	up to 24' / 7,3 m	20' - 28' / 6 - 8,5 m	22,5' - 31' / 6,8 - 9,5 m	26' - 36' / 7,3 - 11 m		30' - 40' / 9 - 12 m
Light Displacement, Light Windage & Super Fast Cruising	up to 26' / 7,3 m	21' - 31' / 6,4 - 9,5 m	24' - 34' / 7,3 - 10,3 m	27' - 39' / 8,2 - 11,8 m		33' - 46' / 10 - 14m



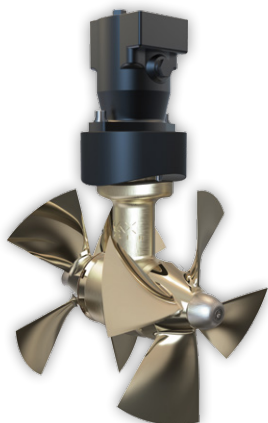
Code	42534	42535	317557	317558	42542	634361
Model	CT 100	CT 125	CT 165	CT 225	CT 325	
Voltage	12 V	24 V	24V	24V	24V	
Max. Thrust at 10,75V (kgf/lbs)	96 / 211,2	115 / 253	165 / 363	195 / 429	265 / 583	
Max. Thrust at 12V (kgf/lbs)	105 / 231	122 / 268,4	185 / 407	250 / 550	325 / 715	
Propellers	Duo	Duo	Duo	Duo	Duo	
Drive Leg (material)	Composite	Composite	Composite	Composite	Bronze	Aluminium
Power (kw/hp)	7.1 / 9.5	8.58 / 11.5	11.88 / 15.9	14.96 / 20	19.69 / 26.4	
Weight (kg)	24	24	36	37	59	
A (mm)	250	250	250	270	250	
B (mm)	200	200	200	200	250	
C (mm)	356	365	430	405	480	
D (mm)	185	185	250	250	315	
E (mm)	6 to 7	6 to 7	7 to 8	7 to 8	9 to 10	

Boat Type	Boat Length (feet/metre)				
Heavy Displacement, High Windage & Cruising	32' - 10' / 9,7 - 12 m	35' - 46' / 10,6 - 14 m	40' - 52' / 12 - 15,8 m	45' - 58' / 13,7 - 17,6 m	51' - 69' / 15,5 - 21 m
Medium Displacement, Medium Windage & Fast Cruising	36' - 48' / 11 - 14,6 m	42' - 55,5' / 12,8 - 17 m	48' - 61' / 14,6 - 18,5 m	53' - 69' / 16 - 21 m	62' - 87' / 19 - 26,5 m
Light Displacement, Light Windage & Super Fast Cruising	39' - 51' / 11,8 - 15,5 m	46' - 60' / 14 - 18 m	54' - 65' / 14,5 - 20 m	60' - 75' / 18 - 22,8 m	68' - 100' / 20,7 - 30,5 m

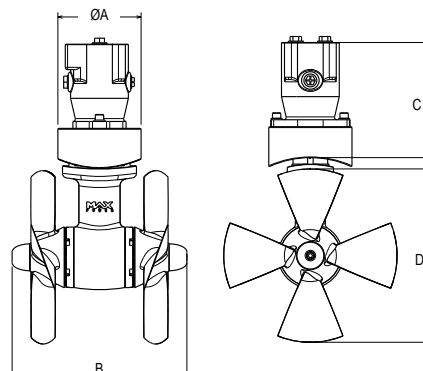
Hydraulic Tunnel Thrusters

CT550 is ready to enlarge the range of MAX POWER Tunnel Thrusters for boats up to 45m. All parts that are in the water are designed with best hydrodynamic profile to avoid turbulence. It is the most powerful tunnel thruster in D400 tunnel size with 4 blade propellers in metallic material to guarantee maximum thrust performance. Counter rotating system offers higher efficiency on thrusting with left side and right side pitch props in order to have same results in both directions.

MAX
POWER



Code	636211
Model	CT 550 HYD
Thrust Power (kw)	min 42 - max 50
Motor Power (cc/kw)	400
Tunnel Diameter (mm)	105 / 231
Required Pressure (bar):	min 210 - max 250
Required Flow (lt/min)	120
Propellers	4 Blade, DUO, Counter Rotating
Weight (kg)	65
Light-duty Thrust (Kgf)	630
Heavy-duty Thrust (Kgf)	550
A (mm)	180
B (mm)	378
C (mm)	249
D (mm)	375
Boat Type	
Boat Length (feet/metre)	
Heavy Displacement, High Windage & Cruising	63 - 105' / 19 - 35 m
Medium Displacement, Medium Windage & Fast Cruising	71 - 125' / 20 - 37,5 m
Light Displacement, Light Windage & Super Fast Cruising	80 - 140' / 25 - 42 m



Electric Retractable Thrusters

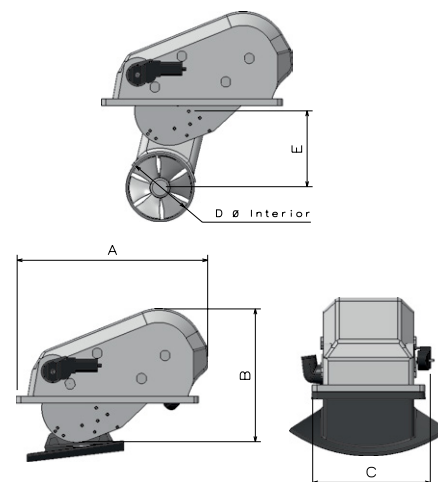
Designed for yachts from 9 to 16 metres (30'-52'). This lightweight electric retractable thruster, the first of its kind, has been a major success with shipyards from the very beginning.

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

MAX
POWER



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



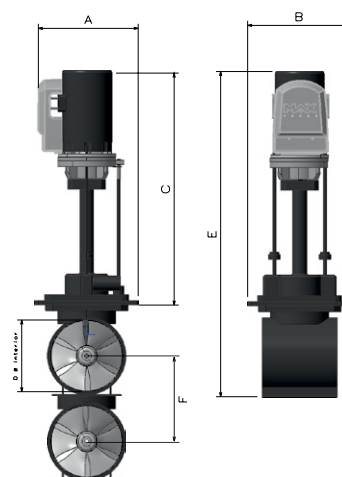
Electric Retractable Thrusters

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

MAX
POWER



Code	35023	35024	35043
Model	VIP 150 ELECTRIC	VIP 250 ELECTRIC	VIP 250 ELECTRIC
Voltage	12 V	24 V	24 V
Max. Thrust (kgf/lbs)	96 / 212	115 / 254	145 / 319
Propellers	Duo	Duo	Duo
Power (kw/hp)	7,1 / 9,5	8,56 / 11,5	9,5 / 12,74
Weight (kg)	40	40	54
A (mm)	330		360
B (mm)	290		360
C (mm)	710		765
D (mm)	185		250
E (mm)	970		1075
F (mm)	240		295
Boat Type		Boat Length (feet/metre)	
Heavy Displacement, High Windage & Cruising	21' - 40' / 9 - 12 m	35' - 45' / 10,5 - 13,5 m	
Medium Displacement, Medium Windage & Fast Cruising	35' - 44' / 10,5 - 13 m	39' - 50' / 11,5 - 15 m	
Light Displacement, Light Windage & Super Fast Cruising	36' - 47' / 11 - 14 m	40' - 51' / 12 - 15,5 m	



Hydraulic Retractable Thrusters

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



VIP 250 HYD

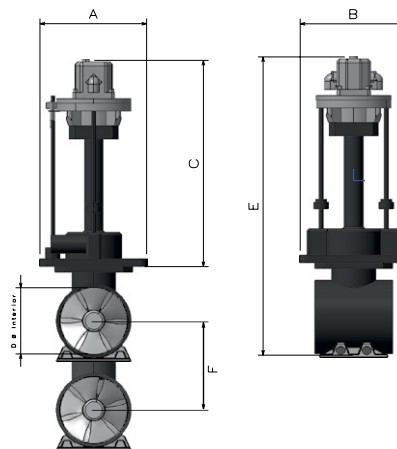
- Retract to leave smooth hull lines
- When deployed, ideal immersion depth is achieved
- Water-resistant

- Allow ideal weight distribution
- Ideal for high performance yachts
- Unique patented thrust plate design (VIP)

- Unique patented folding movement (Retract™)
- Case hardened spiro-conical gears
- Lightweight design



Code	317705
Model	VIP 250 HYD
Voltage	24 V control
Max. Thrust (kgf/lbs)	200 / 441
Propellers	Duo
Hydraulic Power (kw)	13,5
Weight (kg)	37
A (mm)	360
B (mm)	360
C (mm)	620
D (mm)	250
E (mm)	950
F (mm)	295
Boat Type	
Boat Length (feet/metre)	
Heavy Displacement, High Windage & Cruising	50' - 65' / 15 - 20 m
Medium Displacement, Medium Windage & Fast Cruising	54' - 75' / 16,5 - 23 m
Light Displacement, Light Windage & Super Fast Cruising	57' - 80' / 17 - 24 m



R Range

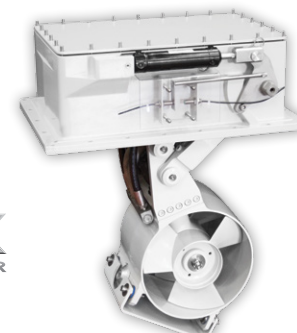
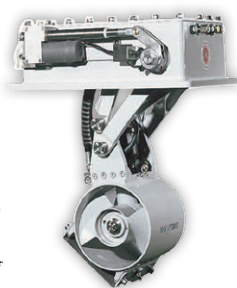
R 200/6 - R 200/8

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

R 300/15 - R 300/21

R 300 benefits from evolutions already pioneered on the R 450.

Both light & powerful this unit has been consistently trusted by designers around the world for many years and is ideal for yachts from 60' - 104'.



Code	317803	317804	317810	317811
Model	R 200/6	R 200/8	R 300/15	R 300/21
Power Ratings (hp)	10 / 17		20 / 34	
Thrust	10 kgf per kw		11 kgf per kw	
Max. Hydraulic power (kw)	13		25	
Hydraulic Power	20 lpm / 200-230 bar	30 lpm / 220-250 bar	28-35 lpm / 220-260 bar	45-55 lpm / 230-270 bar
Power Pack Options	PTO & 24V		PTO & 24V	
Hydraulic Motor	Piston		Piston	
Opening/closing Mechanism	Electric & Manual		Hydraulic & Gas Spring	
Propellers	Duo, 2 blades		Duo, 3 blades	
Weight (kg)	35		73	
A (mm)	500		665	
B (mm)	355		500	
C (mm)	320		450	
D (mm)	200		300	
E (mm)	255		360	
Boat Type	Boat Length (feet/metre)			
Heavy Displacement, High Windage & Cruising	45' - 56' / 14 - 17 m		60' - 85' / 18 - 26 m	
Medium Displacement, Medium Windage & Fast Cruising	49' - 61' / 15 - 18,5 m		77' - 95' / 23,5 - 29 m	
Light Displacement, Light Windage & Super Fast Cruising	53' - 69' / 16 - 21 m		75' - 104' / 23 - 32 m	



Production Facility

OCEAN Fenders' factory of 13,000m² in Pernik is the largest manufacturing plant for boat fenders in the world, setting the ground for OCEAN to become the leading brand for fenders in market!



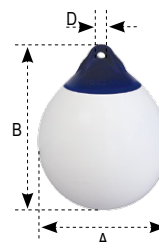
R SERIES - Buoy

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

Inflation pressure: 2.1lbs/0,15bar at 68°F/20°C

Material: Plastisol PVC

Production process: Single rotational moulding process



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

Available in yellow colour upon request and sufficient quantities.



H SERIES – Heavy-Duty Fenders

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

Inflation pressure: 2.1lbs/0,15bar at 68°F/20°C

Material: Plastisol PVC

Production process: Single rotational moulding process



Code	71984	72453	71985	72148	71986	72454	71987	72137	71988	72138	71989	72455	71990	72139	71991	72456	71992
Model	H2		H3		H4		H5		H6		H7		H8		H9		H10
Colour																	
Dimensions A x B (mm)	140 x 500		160 x 560		190 x 640		220 x 640		220 x 760		280 x 760		220 x 1040		280 x 1090		380 x 1470
Eye Diameter D (cm)	13		18		18		22		22		24		22		24		45
Volume per products (lt)	6,3		9,1		14,5		18,6		23,2		35,1		33,8		55,4		127
Weight (kg)	0,70		1,20		1,75		2		2,30		3		3		4		7,2
Boat Size (ft/m)	10-20 / 3-6		15-30 / 5-9		20-35 / 6-11		25-40 / 8-12		30-45 / 9-14		35-50 / 11-15		40-55 / 12-17		45-60 / 14-18		over 65 / over 20



U SERIES – Utility Fenders

A utility boat fender suitable for every yacht and every use. U Series combines simplicity and elegance offering the ultimate touch of style with high gloss finish. Options are available in white, royal blue or black colour and in six different sizes. These utility fenders are one-piece made (no parts are attached together to form the finalised fender), resulting in consistent wall thickness of the fender. Made of Plastisol PVC material with rotational moulding process, they are the highest quality utility fenders in the market. The simple valve of the boat fender offers convenient inflation and maximum protection at the same time. U Series offers competitiveness without sacrificing quality.



Code	72260	72358	72359	72261	72360	72361	72262	72362	72363	72263	72364	72365
Model	U0			U1			U2			U3		
Colour	○	●	●	○	●	●	○	●	●	○	●	●
Dimensions A x B (mm)	100 x 330			120 x 400			140 x 500			160 x 560		
Eye Diameter D (cm)	13			16			19			19		
Volume per products (lt)	1,8			3,6			6,3			9,1		
Weight (kg)	0,40			0,52			0,80			1		
Boat Size (ft/m)	up to 10 / up to 3			10-20 / 3-6			15-25 / 5-8			15-30 / 5-9		

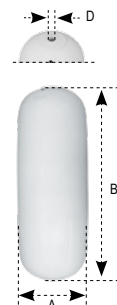
Code	72264	72366	72367	72265	72368	72369	72557	72558	72559
Model	U4			U5			U6		
Colour	○	●	●	○	●	●	○	●	●
Dimensions A x B (mm)	190 x 640			220 x 640			220 x 760		
Eye Diameter D (cm)	19			22			22		
Volume per products (lt)	14,5			18,6			21,1		
Weight (kg)	1,55			2			3		
Boat Size (ft/m)	20-35 / 6-11			25-40 / 8-12			30-45 / 9-14		



CH SERIES – Centre Hole Fenders

The CH Series Centre Hole Fenders distinct for their multiple use since they are designed for horizontal and vertical application to any small to medium boat. CH Series introduced by OCEAN, is the point when simplicity and elegance become one, with the high gloss finish giving you the ultimate touch of style. In addition, the CH Series of fenders are made in one-piece, resulting in consistent wall thickness thought the fender. As all OCEAN fenders, it is made out of Plastisol PVC material, with rotation moulding process. The simple valve of the fender offers convenient inflation and maximum protection at the same time. They are accompanied with white rope in order to make your life easier!

Code	72266	72267	72268
Model	CH0	CH1	CH2
Colour	○	○	○
Dimensions A x B (mm)	100 x 300	150 x 430	200 x 550
Hole Diameter D (mm)	16	16	16
Rope Length (mm)	1000	1200	1400
Volume per products (lt)	2,9	9	23,9
Weight (kg)	0,5	1	2
Boat Size (ft/m)	up to 15' / up to 5	15' - 25' / 5 - 8	15' - 35' / 5 - 11

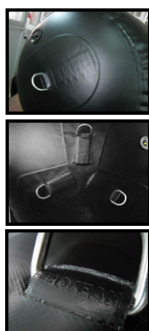


“Magnus” Mega Yacht Inflatable Fenders

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

Thickness: 1.2 mm
Material: PVC Body
D-ring
Wrap around tape
Recommended inflation pressure: 2.4psi

Code	72159	72162	72160	72161	72163
Diameter (mm)	420	1100	650	970	900
Length (mm)	1320	1350	1600	1910	2100
D-ring on top	1	3	1	3	3
D-ring on bottom					
Boat Size (ft/m)	130-190/40-58	130-190/40-58	140-210/43-64	over 200/over 60	over 200/over 60





PVM1 Universal

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

- The first and unique universal bow fender
- Ideal for bow berthing, swim platform and dock fending
- It fits all bow shapes

Code	472461	472462
Colour		
Length (mm)	600	
Height (mm)	250	
Width (mm)	170	
Weight (kg)	3,2	



Race Mark Buoy



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

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



Mooring Buoy Rigid Plastic

These Mooring Buoys are used equally for mooring, as well as for marking beaches, lakes, small ports and coasts. Made of UV rigid plastic in pear shape. Available in three colours: orange, white and yellow. Contain durable ropeholds.

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



Telescopic Hook with 2 ends

These high-quality Telescopic Hooks with 2 ends are ideal for multiple uses on board. They contain a premium anodised aluminium pole and PP hooks to expand their lifespan, also including a hook soft PVC cover in orange colour. They have a telescopic mechanism that with a quarter turn locking action, allows them to expand at desired length. Available in two dimensions with black hooks.

Code	50060	50050
Length (cm)	67 to 101	118 to 196
Ø Shaft (mm)	25/30	



Aluminium Ladder

These Aluminium Ladders are ideal for boats of any kind. They ensure a safe boarding and disembarking while made of 25mm marine grade anodised aluminium 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. You can choose the one that covers totally your needs as they are available in four different dimensions with 2, 3, 4 or 5 steps. A perfectly practical addition to any boat.

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

Kappa Inflatable Lifejacket, Auto, Adult, 180N, CE ISO 12402-3 with double crotch

LALIZAS ultimate lifejacket collection is designed and manufactured in order to secure total safety combined with style for all seafarers. Kappa lifejacket is one of our best inflatable lifejackets, with cutting-edge and ergonomic design as gives the advantage of unrestricted motion when on board even to the most demanding customer. Its high-quality construction is in compliance with ISO 12402-3. Detailed specifications of the product are as follows:

- Quick burst zipper & automatic activation of inflator
- Indicator window for easy check of the inflator status
- Quick adjusting & easy fit
- Safety knife pocket
- Twin crotch-straps and lifting loops
- Single yellow fluo chamber with increased buoyancy 180N (approved to ISO 150N)
- The lifejacket has been designed according to the requirements of ISO 12402-3 & ISO 12401 as last amended
- Can be inflated via LALIZAS Auto Inflator (20260, certified per ISO 12402-7)

- CO₂ cylinder 38 gr
- Equipped with oral inflator tube with non-return LALIZAS Valve (20610 certified per ISO 12402-7)
- Made of Nylon rip stop with PU coating and soft neoprene fabric for neck and chest areas
- LALIZAS Whistle (70010, certified per ISO 12402-7 & ISO 12402-8)
- Gross Weight: 1,4 kg (72194) - 1,48 kg (72195)
- SOLAS Retroreflective Tapes (70180) according to ISO 12402-3
- Heavy-duty soft D-ring, tested per ISO 12401 requirements

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



CE



Sigma Inflatable Lifejacket 170N, CE ISO 12402-3

Sigma Inflatable Lifejacket is available in auto and manual version. It is comfortable to wear and user-friendly due to its ultra-lightweight design and webbing system. Its transparent area allows the user to check the function of the operating head. It features one chamber which can be inflated via LALIZAS auto/manual operation head and bear oral inflation tube incorporating LALIZAS Valves (20610, certified per ISO 12402-7). The inflatable bladder, which is manufactured from high visibility yellow fabric, is folded into a nylon cover with velcro closure and it is also equipped with SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70010, certified per ISO 12402-7 & 8). It is provided with lifting loop.

Specifications

- CE ISO 12402-3 approval
- Twin welded air bladder seam for double security
- Ultra reliable auto-firing mechanism which is specially designed not to be unintentionally activated due to heavy weather
- Compatible with all major suppliers of CO₂ bottles
- Commercial heavy-duty weight protective outer cover
- Easy re-packing
- Economical re-arming kits
- Keeps the correct flotation position in the water (face-up)
- Fully adjustable straps
- Heavy-duty, stainless steel D-rings for attachment of a safety line in specific models

UPDATED DESIGN FOR
EXTRA ERGONOMIC COMFORT

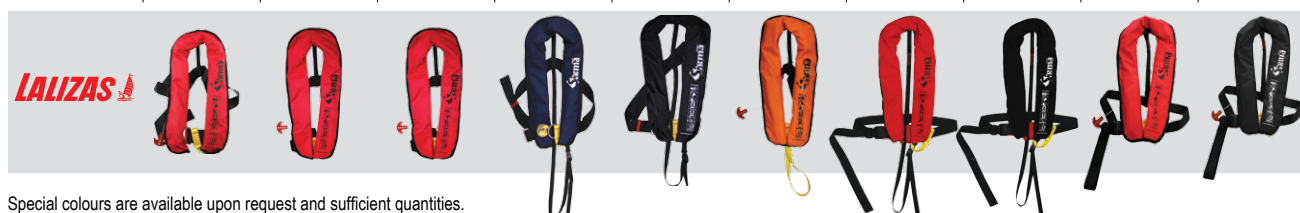


LALIZAS



CE

Code	71094	71096	71097	720811	72081	72154	72561	725611	72560	725601
Colour	●	●	●	●	●	●	●	●	●	●
Adult	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Automatic Gas	✓	✓		✓	✓	✓	✓	✓	✓	✓
Manual			✓							
Plastic buckle							✓	✓	✓	✓
Zipper							✓	✓		
D-ring / Harness	✓			✓	✓		✓	✓		
Clip crotch strap				✓	✓		✓	✓		
LALIZAS JS1	✓	✓	✓		✓	✓	✓	✓	✓	✓
Hammar MA1				✓						
Work Vest						✓				



Special colours are available upon request and sufficient quantities.



Zeta Inflatable Lifejacket, 290N, CE ISO 12402-2

Zeta Inflatable Lifejacket is an ergonomic lifejacket that is comfortable to wear and user-friendly due to its webbing system. It features a chamber which can be inflated via LALIZAS auto inflation mechanism and is equipped with an oral inflation tube with non-return valve. The inflatable bladder is manufactured from high visibility yellow fabric and also equipped with SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70010, certified per ISO 12402-7 & 8). It comes with lifting loop. Zeta (72399) also features heavy-duty D-ring and crotch strap for easier rescue.

Code	72399	72400
Colour	Black	Red
Automatic Gas	✓	✓
D-ring / Harness	✓	
Clip crotch strap	✓	
Durable PVC fabric cover		✓
Work Vest		✓



Work Vest



Alpha Inflatable Lifejacket 170N, CE ISO 12402-3

Alpha Inflatable Lifejacket has a compact design, low weight and high-quality construction. It is ideal for the coastal and inshore yachtsmen. It features one chamber which can be inflated via LALIZAS Manual Operating Head (20220, certified per ISO 12402-7) or via LALIZAS Auto Operation Head (20260, certified per ISO 12402-7) and bear oral inflation tube incorporating LALIZAS Valves (20610, certified per ISO 12402-7). The inflatable bladder, which is made of high visibility yellow fabric, is folded into a nylon red valise with velcro closure and it is also equipped with SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70020, certified per ISO 12402-7 & 8). They are provided with lifting loop and heavy-duty D-ring for easier rescue (71098 & 71102).



Special colours are available upon request and sufficient quantities for both adult & child lifejackets.

Code	71098	71100	71101	71102
Adult	✓	✓	✓	
Child				✓
Automatic Gas	✓	✓		✓
Manual Gas			✓	
D-ring / Harness	✓			✓



Omega Inflatable Lifejacket 290N, CE ISO 12402-2

Omega Inflatable Lifejacket 290N complies with ISO 12402-2. It is slim fit, lightweight, with rugged constructions, coming in two codes, one with harness and one without harness. Both feature one chamber which can be inflated via LALIZAS Auto Operation Head (20260, certified per ISO 12402-7) and bear oral inflation tube incorporating LALIZAS Valves (20610, certified per ISO 12402-7). The inflatable bladder, which is made of high visibility yellow fabric, is folded into a nylon red valise with velcro closure. It is also equipped with SOLAS Retroreflective Tapes (70180) and LALIZAS Whistle (70010, certified per ISO 12402-7 & 8). They are provided with lifting loop. 71103 also features heavy-duty D-ring for easier rescue.

Code	71103	71105
Adult	✓	✓
Automatic Gas	✓	✓
D-ring / Harness	✓	



Vita Inflatable Lifejacket 120N, CE ISO 12402-4 & ISO 12402-6

Vita Inflatable Lifejacket is designed to cover marine market's need for an ultra-lightweight lifejacket. It is ideal for civil transport vessels and tourist boats. With manual inflator (ISO 12402-4 approved), it is very easy to use, equipped with plastic buckle for quick closure and release. It is also easy-to-store as it comes with no cover (ISO 12402-6 approved). Manufactured from highly visible yellow fabric and equipped with SOLAS Retroreflective Tapes (70180) and oral inflation tube with non-return LALIZAS Valve (20610, certified per ISO 12402-7) and LALIZAS Whistle (70010, certified per ISO 12402-7 & 8). Provided in transparent vacuumed pack.

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

Code	72326
Newton	120
Manual gas	✓





Sigma Inflatable Lifejacket Auto Adult 170N, ISO 12402-3, Plastic Buckle, Red, with Ocean Signal MOB1, Set

Code | 73580



Sigma Inflatable Lifejacket Auto Adult 170N, ISO 12402-3, Plastic Buckle, with Harness, Zipper, Red, with Ocean Signal MOB1, Set

Code | 73581



Sigma Work Vest Auto Adult 170N, ISO 12402-3, Orange Durable PVC Fabric Cover, with Ocean Signal MOB1, Set

Code | 73650



Theta Inflatable Lifejacket Auto Adult, 290N, ISO 12402-2, LALIZAS JS1, with Sprayhood, Double Crotch, Harness & Ocean Signal MOB1, Set

Code | 73583



Kappa Inflatable Lifejacket Auto Adult, 180N, ISO 12402-3, LALIZAS JS1, with Double Crotch, Harness & Ocean Signal MOB1, Set

Code | 73582

Lifejacket 100N, CE ISO 12402-4

This lifejacket comes in three main options, suitable for infants, children and adults. It is specifically designed to turn the unconscious user on a face-up position on time and to offer support for the head. A large flotation collar supports the user's head keeping it out of water. It has a crotch strap for keeping the vest securely when in the water, while the baby (72067) and the child (72068 & 71077) ones also feature fabric diapers. It has one webbing fastener, LALIZAS Whistle (70010, certified per ISO 12402-7 & 8), plastic zip and SOLAS Retroreflective Tapes (70180). An end rope with plastic button is fixed at the end of the lifejacket for adjustable wearing. Approved to the latest European standards for 100N Lifejackets and ISO 12402-4. All of its raw materials are certified per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability. It is available in 6 sizes, in fluorescent orange colour.

Code	72067	72068	71077	71078	71079	71080	71081	71082
Type	Baby	Child		Adult				
Weight (kg)	3-10	10-20	15-30	30-40	40-50	50-70	70-90	>90
Chest Size (cm)	50-60	60-75	60-70	70-80	80-90	70-100	110-120	120-130
Buoyancy (N)	32	42	45	55	66	88	105	115



LALIZAS

Lifejacket 150N, CE ISO 12402-3

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

Code	71083	71084	71085	71086	71087	71088
Type	Child		Adult			
Weight (kg)	15-30	30-40	40-50	50-70	70-90	>90
Chest Size (cm)	60-70	70-80	80-90	90-100	110-120	120-130
Buoyancy (N)	65	80	99	140	155	165



LALIZAS



CE

Lifejacket for Children, Chico 100N, CE ISO 12402-4

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

LALIZAS

Code	72069	72070	71073	71074
Type	Baby	Child		
Weight (kg)	3-10	10-20	15-30	30-40
Chest Size (cm)	50-60	60-75	60-70	70-80
Buoyancy (N)	32	42	45	55



CE

Lifejacket for Children, Chico 150N, CE ISO 12402-3

Chico 150N lifejacket provides an improved fit and maximum safety. A large flotation collar supports the child's head, while the code 71075 also features fabric diaper. All codes feature a crotch strap for higher safety. Lifejacket's foam distribution provides quick turn and face properly out of water. It includes one webbing fastener, LALIZAS Whistle (70010), certified per ISO 12402-7 & 8), plastic zip and SOLAS Retroreflective Tapes (70180). An end rope with plastic button is fixed at the end of each lifejacket for adjustable wearing. It is provided with a lifting loop for easier rescue. Approved to the latest European standards for 150N lifejackets, ISO 12402-3. All of its raw materials are certified per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability. It is available in 2 sizes

LALIZAS

Code	71075	71076
Type	Child	
Weight (kg)	15-30	30-40
Chest Size (cm)	60-70	70-80
Buoyancy (N)	60	75



CE

Work Vest 50N, CE ISO 12402-5

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

LALIZAS

Code	71144
Type	Adult
Weight (kg)	>40
Chest Size (cm)	80-130
Buoyancy (N)	50



CE

Lifebelt 100N, CE ISO 12402-4

The 100N Lifebelt has been designed for people who may have to wait for rescue, but are likely to do so in sheltered water. It is tested and certified per the new EN ISO 12402-4, EN ISO 12402-7 and EN ISO 12402-9 testing standards according to directive 89/686/ EC for recreational boats. It is equipped with a 30mm width waist webbing, 100cm² SOLAS Retroreflective Tapes (70180) and the EN ISO 12402-7 and EN ISO 12402-8 approved LALIZAS Whistle (70010, certified per ISO 12402-7 & 8)

LALIZAS

Code	70992	70991
Type	Child	Adult
Body Weight (kg)	15-40	>40
Chest Size (cm)	50/80	80/125
Buoyancy (N)	>50	>100



CE

Lifebelt 150N, CE ISO 12402-3

The 150N Lifebelt has been designed for general application or for use with foul weather clothing. It is also capable to turn an unconscious person into a safe position and requires no subsequent action by the user to maintain this position. It has been tested and certified per the new EN ISO 12402-3, EN ISO 12402-7 and EN ISO 12402-9 testing standards according to directive 89/686/ EC for recreational boats. It is equipped with a 30mm width waist webbing, 300cm² SOLAS Retroreflective Tapes (70180) and the EN ISO 12402-7 & EN ISO 12402-8 approved LALIZAS Whistle (70010).

LALIZAS

Code	70994	70993
Type	Child	Adult
Body Weight (kg)	15-40	>40
Chest Size (cm)	50/80	80/125
Buoyancy (N)	>50	>100

Code	70157	70159
Type	Child	Adult
Body Weight (kg)	0-55	>55
Buoyancy (N)	55	95

SOLAS '74 Lifejacket

Commercial grade lifejacket manufactured in accordance with SOLAS 74 requirements. Available in adult and child sizes.



Fit & Float Buoyancy Aid, 50N, CE ISO 12402-5, Red

Fit & Float Buoyancy Aid is a basic and economic version for water sports. It covers the waist and back throughout the body, while it remains comfortable. It includes one webbing fastener and plastic zip. An end and top ropes are fixed the lifejacket for adjustable wearing. All of its raw materials are certified per ISO 12402-7 and ISO 12402-8 for higher strength, quality and durability.

Code	72155	72156	72157	72158
Type	Child	Adult		
Weight (kg)	30-50	50-70	70-90	>90
Chest Size (cm)	60-80	80-100	100-130	130-160
Buoyancy (N)	40	45	50	55

Special colours available upon request and sufficient quantities.



Pro Race Buoyancy Aid, 50N, CE ISO 12402-5

Pro Race Buoyancy Aid has been designed as the ultimate high performance jacket. Its compact design is ideally suited for dinghy sailors, sport canoeists and windsurfers. It features high-density soft PVC foam buoyancy, double sided velcro waist straps, side entry zip, a mesh front pocket and SOLAS Retroreflective Tapes (70180). It is approved to the latest European standards for 50N buoyancy aids, ISO 12402-5. All of its raw materials are certified per ISO 12402-7 & ISO 12402-8, for higher strength, quality and durability. Our unique double velcro waist strap makes the Pro Race series fully adjustable to a variety of chest size users and the elastic band shoulders make it to fit younger users. It is available in 3 sizes in red and orange colour.

Code	71443	71444	71445
Colour	Red		
Weight (kg)	25-40	40-70	>70
Chest Size (cm)	65-80	80-100	100-130
Buoyancy (N)	>35	>45	>50

Code	71446	71447	71448
Colour	Orange		
Weight (kg)	25-40	40-70	>70
Chest Size (cm)	65-80	80-100	100-130
Buoyancy (N)	>35	>45	>50



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

Safety Harness CE ISO 12401

Available in both adult and child sizes, it features a heavy-duty stainless steel interlocking buckle and a D-ring and a fully adjustable black polyester waist webbing. Approved per the latest European standards ISO 12401:2009.



Safety Line LifeLink,
Single, ISO 12401,
Length 150 cm

Code | 71147



Safety Line LifeLink,
Double, ISO 12401,
Length 185 cm

Code | 71148



Safety Line LifeLink,
Triple, ISO 12401,
Length 200 cm

Code | 71149



Safety Line LifeLink,
Double, Elastic, ISO 12401,
Length 100-180 cm

Code | 71150



Comfy Pet Buoyancy Aid

LALIZAS Comfy Pet Buoyancy Aid ensures that you do not have to enjoy water by leaving behind your precious four legged friend. It is ideal for all water related activities, offering the extra buoyancy your pet needs. The five different sizes ensure that there is one that fits your pet perfectly, being safe and comfortable at the same time.

- Lightweight and easily adjustable
- Durable grab handle for secure retrieval aboard
- Storage pocket for multiple uses
- Reflective edging for enhanced visibility
- Available in five sizes, from XS to XL

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



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

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

- Dimensions when folded: Width 38 cm - Height 20 cm
- Dimensions when unfolded: Width 38 cm - Height 215 cm
- Case Fabric: 500D PVC & Polyester
- Webbing: Strong Polyester
- Weight limit: 507lbs (230kg)

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

Code | 71684



LALIZAS

Meets ISAF regulations

LifeLink Rescue Sling

LifeLink Rescue Sling system is designed to be permanently mounted onto the pushpit in its own soft, easy-to-clean PVC bag. It is used for MOB retrieval and meets the ISAF regulations.

The kit contains 36 m of floating line attached to a sturdy buoyant PVC life-sling and a personal retaining clip for added safety. Deployment is achieved by removing the LifeLink, attaching the floating line to a secure point and throwing it towards the man overboard. Once in the water, the boat should circle the casualty allowing the LifeLink to be towed to their aid. Rescue is completed when the casualty is safely clipped into the LifeLink winched to the boat and hauled on board. Available in white (73670) and yellow (20440) colour.

Contents:

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

Features:

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

Code	20440	73670
Colour	Yellow	White



Meets ISAF regulations

LifeLink Throwing Line, with 23m rope

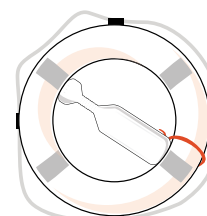
LifeLink Throwing Line comes in a high visibility yellow bag with 23 m of floating line and can be used either in hand or attached onto the rail for MOB retrieval. The smallest of the LifeLink MOB appliances offers maximum flexibility for storage and is quick and easy to deploy, ideal for sailing, boating, canoeing, rafting and getting a line ashore. Featuring a hand loop on top & an attachment loop at ends, it enables both the rescuer and casualty to be connected. User instructions are printed on the reverse side of the bag. The deployment loop has a PVC cover which aids grip and allows easy and quick rescue if required. A versatile product that can be used as a standard throwing sock or attached to the rail deployed and towed behind the vessel whilst circling the casualty. In both cases once the casualty has made contact with the line, they can be pulled or winched towards the vessel.

Code | 71682

Encapsulated Lifebuoy Rescue Line, 30 m

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

Code | 72190



LALIZAS

Lifebuoy Ring, with SOLAS Retroreflective Tape

Designed for pleasure and commercial usage, features an orange, rack hard, cross - linked polyethylene outer shell that will not deteriorate and is unaffected by extreme weather conditions. CE approved to SOLAS (L.S.A Code).

Code	70090	70110
Approval	SOLAS	
Weight (kg)	2,5	4
Drop Height (m)	80	
Code	700901	701101
Approval	USCG	
Weight (kg)	2,5	4
Drop Height (m)	80	



Ext. Diameter:
720 mm ± 10 mm
Int. Diameter:
440 mm ± 10 mm
Height:
105 mm ± 10 mm



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

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

Code	71285
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Code	38158
Model	GIOVE
Ø ext. (cm)	63
Ø int. (cm)	41
Height (cm)	12
Weight (kg)	2,5
Buoyancy (N)	144

Lifebuoy Ring GIOVE, SOLAS

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



Horseshoe Lifebuoy "Quick RD", 145N

Horseshoe Lifebuoy with minimum buoyancy of 145N is made of polyester with PVC backing. It is water-proof and its fabric does not fade, while it is highly resistant to UV radiation. For storing this lifebuoy you can use the Horseshoe Bracket (20580), where the Lifebuoy Light M.O.B (70030) can be also mounted, while the "Quick Fit" Horseshoe Cases (70018 & 70019) are ideal for its storage.

Code	70162	70164	70165
Colour	Yellow	Orange	White



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

Includes:

- 1 Horseshoe Lifebuoy "Quick RD" (code 70164)
- 1 Lifebuoy Light (code 71325)
- 30 m floating rope, Ø 8 mm orange

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

Code	72078
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Code	94801	70260
Colour	Orange	
Diameter (mm)	6	8
Length (mm)	30	30



Floating Line, Polyethylene



LifeLink MOB Danbuoy & Horseshoe, Grey

LALIZAS easy-to-fit MOB includes an HDPE durable case, high visible inflatable Danbuoy assembled with LALIZAS Lifejacket LED Flashing Light water-activated "Safelite IV" SOLAS/MED/USCG, high visible inflatable Horseshoe with LALIZAS Whistle (70010, certified per ISO 12402-7 & 8), Drogue and the stainless steel parts for its placement onto boat rails. The MOB items are automatically inflated after release.

For additional information and service intervals, please kindly advise LALIZAS User Manual (73669).

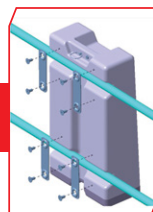
- Distance between horizontal rails: 300 – 310 mm
- Rapid deployment in case of emergency
- Saving valuable stowage space
- Material HDPE with UV protection
- All metal components are stainless steel
- Created via rotomolding

**Conforms to the ISAF Offshore
Special Regulations**

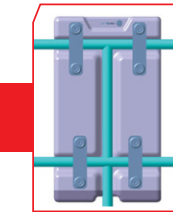
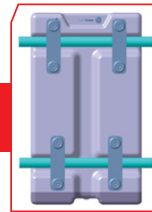
Code | 73669

Mounting on the rails

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



2 horizontal rails



Intersection of 2 horizontal rails with a vertical one



Code | 72349

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

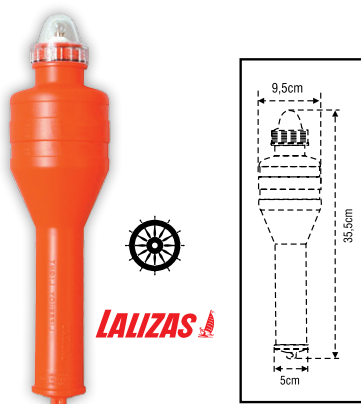
- Water-activated LED flashlight technology
- Extra powerful LED light: Offers lower consumption, longer life and operates automatically when it comes in contact with water.
- ON-OFF button operation: To turn it ON-OFF when out of water
- Durable plastic body: 100% Waterproof via ultrasound welding for extra safety
- Universal size clamp: Fits & locks easily in two moves with every 20 - 40 mm lifejacket belt, providing security & stability against sudden moves of panic
- Easy-to-read marking for instant inspection
- Lithium battery: Ensures 5 year lifetime and more than 8 hours of continuous operation. Better performance in extreme weather temperatures



Code | 72348

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

- Water-activated LED flashlight technology
- Extra powerful LED light: Offers lower consumption, longer life and operates automatically when it comes in contact with water.
- ON-OFF button operation: To turn it ON-OFF when out of water
- Durable plastic body: 100% Waterproof via ultrasound welding & epoxy resin for extra safety
- Universal size clamp: Fits & locks easily in two moves with every 20 - 50 mm lifejacket belt, providing security & stability against sudden moves of panic
- Easy-to-read marking for instant inspection
- Alkaline battery: Ensures 5 year lifetime and more than 8 hours of continuous operation. Smoother and easier waste batteries management



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

LALIZAS offers you optimum visibility at sea with its classic marine product, the Lifebuoy Light M.O.B which complies with SOLAS and is capable of burning continuously with high luminous intensity. Detailed features of the product are as follows:

Specifications

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

Code | 70030



Lifebuoy Light Holder

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

Code | 70000

STELLA Lifebuoy LED Light SOLAS

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

Features of this product in details are:

- Floating lifebuoy light with high-visibility LED light
- Very compact lifebuoy light, low power consumption
- LED-type flashlight, operates with one R20 alkaline battery. 360° arc of visibility
- Dimensions : 160 x 80 x 80 mm
- Weight : 90 g. (without battery)
- Light intensity: 2 cd
- Duration: Approx. 8 hours at 60 flash/minute
- Battery: 1 x R20 battery / D type
- SOLAS approved by Rina

Code | 196482



LALIZAS



Lifebuoy Light SOLAS/MED/USCG

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

Specifications

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

Code | 71325



LALIZAS



Lifebuoy Light SOLAS/MED/USCG - ATEX/IECEx

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

Specifications

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

Code | 71326



LALIZAS



LALIZAS Life raft LEISURE-RAFT

Ideal for in-shore boating, LALIZAS high-quality standard Leisure-Raft is perfect for those that do not need a full feature life raft. It is the smallest, lightest and most inexpensive life raft in the market. LALIZAS Leisure-Raft with its light weight allows for easy deployment, and the compact size makes storage easy in the smallest spaces. Even though this specific equipment is not stated as mandatory by law, it is crucial for your safety in case of MOB emergency.

- TPED approved CO₂ cylinder for easy transport
- Thermobonding technique that ensures extreme durability and reliability
- SOLAS approved water-activated compact LED light

Standard Equipment

- 20 ft. (6m) Painter line
- Raft knife (1 piece)
- CO₂ Inflation system
- Ballast bags (2 pieces)
- Hand pump - Sea anchor (1 piece)
- Pressure relief valve (1 piece)
- Water-activated locator light
- Case (1 piece)

Code	72200	72202	72201	72203
Persons	4	6	4	6
Description	with canopy		without canopy	
Life raft	Length (mm)	2004	2443	2004
	Width (mm)	2004	2443	2004
	Height (mm)	1170	1200	255
	Length (mm)	410	500	410
Valise	Width (mm)	330	350	320
	Height (mm)	150	190	140
	Weight (kg)	9,10	12,50	8,20
				11,50

*3-year recommended service interval



LALIZAS



Made in EU



LifeLink Evacuation Life raft, Grey

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

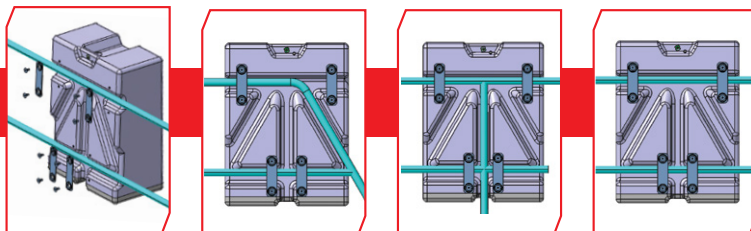
Features

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

Distance between horizontal rails: 310 mm $\pm$ 20 mm

Code | 73668

Mounting
on the rails



*3-year recommended service interval



ARIMAR COASTAL LIGHT Life raft IT

ARIMAR COASTAL LIGHT Life raft is ideal for navigation within 12 miles from the coast, approved by the Ministry of Infrastructure and Transport. It has been tested and certified according to Decreto Diriginziale 2 marzo 2009.

It is the smallest and lightest on the market, available in 4 to 12 person versions and can be packed either in a canister or in a waterproof valise.

ARIMAR COASTAL LIGHT Life raft is designed to inflate in an outdoor temperature of -15°C to +65°C. The first inspection is carried out after 3 years while the next inspection interval is every two years.

Equipment

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

Canister

Valise



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

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



Made in Italy

LALIZAS EUROPE II INSHORE Life raft FR

LALIZAS EUROPE II INSHORE Life raft FR can be used on recreational boats and has been tested and certified according to ISO 9650-2 testing standard. ISO 9650-2 defines life rafts designed for sailing in areas where moderate conditions are expected, such as coastal waters, bays, estuaries, rivers and lakes.

It is available in 4 to 8 person versions, packed either in a canister or in a waterproof valise. Its features make the assembly of the canopy very simple.

LALIZAS EUROPE II INSHORE Life raft FR is designed to inflate in an outdoor temperature of 0°C to +65°C while its inspection interval is every 3 years.

Equipment

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

Canister

Valise



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

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

*Please note that all life rafts' dimensions and weight may slightly vary ($\pm$ 3 cm for dimensions, $\pm$ 5% for weight)

LALIZAS SEAWORLD Life raft LB

LALIZAS SEAWORLD Life raft LB is ideal for coastal navigation in countries where there is no specific legislation.

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise, and comes with equipment of lightened version.

LALIZAS SEAWORLD Life raft LB is designed to inflate in an outdoor temperature of 0°C to +65°C while its inspection interval is every 3 years.

Equipment

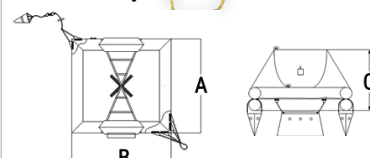
1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Knife (1 piece)
6. Bailer (1 piece)
7. Sponge (2 pieces)
8. Whistle (1 piece)
9. Repair kit (1 piece)
10. Manual pump (1 piece)
11. User internal manual (1 piece)
12. Seasickness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



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



Made in Italy



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

LALIZAS SEAWORLD Life raft PB

LALIZAS SEAWORLD PB Life raft is ideal for coastal navigation in countries where there is no specific legislation. It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. It comes with equipment of complete version.

LALIZAS SEAWORLD PB Life raft is designed to inflate in an outdoor temperature of 0°C to +65°C while its inspection interval is every 3 years.

Equipment

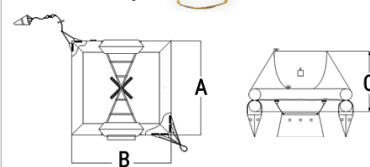
1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Floating knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12.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



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



Made in Italy



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

LALIZAS SEAWORLD Life raft PB GR

LALIZAS SEAWORLD Life raft PB GR is extremely light and compact, ideal for yachts and small ships. It is manufactured according to the latest standards in Greece and it is equipped with a First Aid Kit approved by the Greek Ministry.

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise.

LALIZAS SEAWORLD Life raft PB GR is designed to inflate in an outdoor temperature of 0°C to +65°C while its inspection interval is every year.

Equipment

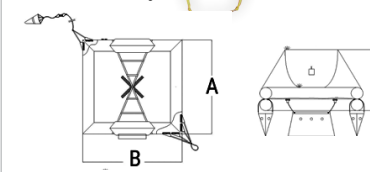
1. Sea anchor with rope (1 piece)
2. Life ring with rope (1 piece)
3. Floating paddles (2 pieces)
4. Immediate action (1 piece)
5. Knife (1 piece)
6. Canopy support (2 pieces)
7. Bailer (1 piece)
8. Sponge (2 pieces)
9. Whistle (1 piece)
10. Repair kit (1 piece)
11. Manual pump (1 piece)
12. User internal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



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



Made in Italy

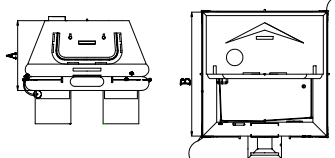


Model	Dimensions (mm)		
	A	B	C
LALIZAS SEAWORLD PB 4	1940	2040	1240
LALIZAS SEAWORLD PB 6	1940	2040	1240
LALIZAS SEAWORLD PB 8	1940	3110	1240
LALIZAS SEAWORLD PB 10	1990	3760	1340
LALIZAS SEAWORLD PB 12	1990	3760	1340

*Please note that all life rafts' dimensions and weight may slightly vary (± 3 cm for dimensions, $\pm 5\%$ for weight)



LALIZAS



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

LALIZAS International ISO-RAFT Life raft, ISO 9650-1

LALIZAS ISO-RAFT can be used on recreational boats and has been tested and certified according to ISO 9650-1 testing standard. This testing standard has been adopted by the most European Countries. LALIZAS ISO Life raft is available in 4 to 12 person versions, fitted with a single floor as standard and designed to be extremely safe. The ISO-RAFT combines compact size and structural integrity with proven life raft design. It is automatically inflated by a 12-meter painter line and its inflation system provides enough gas to inflate all the buoyancy chambers. The main body of the life raft consists of two buoyant chambers inflated through a non return valve ensuring the flotation of the life raft.

Each chamber is capable of fully supporting the raft with its maximum number of occupants. The ISO-RAFT is manufactured and tested according to ISO 9650-1 standard for Safety and offers highly visible, stable and sheltered conditions for the occupants. It can be packed either in a canister or in a waterproof valise. LALIZAS ISO-RAFT Inflatable Life raft is initially certified by Polish Register of Shipping-1463 and furthermore approved by the Maritime Authority of the Country of Destination in case it is needed.

Features & Specifications

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



Canister



Valise

Code	78800	78810	78820	78830	78840	78850	78860	78870	78880
Persons	4	6	8	10	12	4	6	8	10
Container	Canister					Valise			
Total Weight (kg)	38	42	50	56	62	32	36	38	45
Length (mm)	760	760	770	820	920	680	710	710	800
Width (mm)	480	480	550	570	570	250	280	280	300
Height (mm)	330	330	345	355	340	400	420	420	470

LALIZAS ISO RACING Life raft, <24h

LALIZAS ISO RACING high-quality standard life raft is ultra-light, having a compact size which provides easy storage. Due to the lightweight material, it is ideal for racing sailboats that need to save space and weight. Its manufacturing technology and materials are inspired by the aviation industry to ensure maximum performance. Available in sizes for 4 - 12 people, packed either in a canister or in a waterproof valise.

It is automatically inflated by a 12-metre painter line and its inflation system provides enough gas to inflate all the buoyancy chambers. Each chamber is capable of fully supporting the raft with its maximum number of occupants. LALIZAS ISO RACING is manufactured and tested according to ISO 9650-1 standards as last amended for Safety and offers highly visible, stable and sheltered conditions for the occupants.

Features & Specifications

1. Thermally insulated floor
2. International orange, self-erecting canopy with SOLAS retroreflective tapes (70180)
3. Twin independent buoyancy tubes containing safety valves
4. Rainwater collection gutter
5. Ventilation and observation port
6. Fully closeable entrance flap (The 10 to 12 person versions also include an additional entrance)
7. External, internal lifelines and righting device suitable for handling even by one person
8. Comprehensive international service centers
9. Operating temperature -15° C to +65° C
10. Stowage max. height: 6m above sea level



Canister



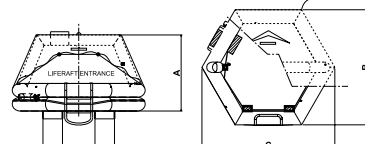
Valise

*Approved by Bureau Veritas for Recreational Crafts under the French Flag

Code	72371	72372	72373	72374	72375	72376	72377	72378	72379
Persons	4	6	8	10	12	4	6	8	10
Container	Canister					Valise			
Total Weight (kg)	29	32	36	42	45	27	30	34	38
Length (mm)	680	695	695	841	841	630	630	680	740
Width (mm)	480	495	495	551	551	250	250	300	340
Height (mm)	240	252	252	302	302	420	420	430	470



Made in EU



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

LALIZAS ISO ATLANTIC L Life raft <24

LALIZAS ISO ATLANTIC L Life raft <24h is ideal for offshore sailing with limited survival equipment. It has been tested and certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines life rafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes).

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise.

Each life raft contains thermal floor, internal and external light, pop-up tent, 4 stabilizing pockets.

LALIZAS ISO ATLANTIC L Life raft <24h is designed to inflate in an outdoor temperature of -15°C to +65°C while its inspection interval is every 3 years.

Equipment

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



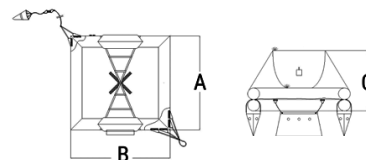
Made in Italy

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



Canister

Valise



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

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

ARIMAR OCEANUS Life raft IT

ARIMAR OCEANUS Life raft is ideal for navigation without limits. It is updated, having reduced weight by 17% and lower dimensions by 10% than the old model. It has been tested and certified according to DM 12/08/2002 n. 219.

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise.

Each life raft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets.

ARIMAR OCEANUS Life raft is designed to inflate in an outdoor temperature of -15°C to +65°C while its inspection interval is every 2 years.

Equipment

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



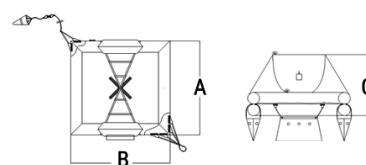
Canister



Valise



Made in Italy



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

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

LALIZAS ISO ATLANTIC P Life raft FR <24

LALIZAS ISO ATLANTIC P Life raft FR <24h is ideal for offshore sailing characterised by a complete "PLUS" survival kit. It has been tested and certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines life rafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes).

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each life raft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets.

LALIZAS ISO ATLANTIC P Life raft FR <24h is designed to inflate in an outdoor temperature of -15°C to +65°C while its inspection interval is every 3 years.

Equipment

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



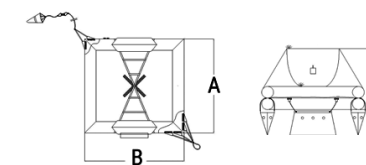
Canister



Valise



Made in Italy



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

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

*Please note that all life rafts' dimensions and weight may slightly vary (± 3 cm for dimensions, $\pm 5\%$ for weight)



Made in Italy



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

ARIMAR OCEANUS PG Life raft IT, GRAB BAG

ARIMAR OCEANUS PG WITH GRAB BAG Life raft is ideal for navigation without limits. It is supplied with an approved grab bag to reduce weight and dimensions. It has been tested and certified according to Zattera riconosciuta equivalente al DM 219/2002 and ISO 9650:2005 (Type 1 - Group A). ISO 9650 clearly states the performance level and technical specifications of the life raft and materials used in its construction.

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each life raft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets.

ARIMAR OCEANUS PG WITH GRAB BAG Life raft is designed to inflate in an outdoor temperature of -15°C to +65°C while its inspection interval is every 2 years.

Equipment

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

Grab bag Equipment

1. Seasickness bag (8 pieces)
2. Red hand flares (1 piece)
3. Red parachute flares (1 piece)

4. Floating smoke signal (2 pieces)
5. Drinking water (1 L per person)
6. Food (10.000 Kcal per person)
7. First aid kit (1 piece)
8. Thermal protective aids (2 pieces)
9. Fishing kit (1 piece)



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



Made in Italy



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

LALIZAS ISO ATLANTIC PG Life raft <24H, GRAB BAG

LALIZAS ISO ATLANTIC PG Life raft >24, GRAB BAG is supplied with an approved grab bag to reduce weight and dimensions, designed for survival more than 24 hours. It has been tested and certified according to ISO 9650-1 A testing standard. ISO 9650-1 A defines life rafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes).

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each life raft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets.

LALIZAS ISO ATLANTIC PG Life raft >24 is designed to inflate in an outdoor temperature of -15°C to +65°C while its inspection interval is every 3 years.

Equipment

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

Grab bag Equipment

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



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



Made in Italy

LALIZAS ISO ATLANTIC C Life raft FR >24

LALIZAS ISO ATLANTIC C Life raft FR>24h is ideal for offshore sailing with complete survival equipment, designed for survival more than 24 hours. It has been tested and certified according to ISO 9650-1 A testing standard. ISO 9650-1 defines life rafts designed for long voyages or cruises when gusts of wind can be expected, together with exceptional wave height (excluding abnormal conditions such as hurricanes).

It is available in 4 to 12 person versions, packed either in a canister or in a waterproof valise. Each life raft contains thermal floor, internal and external light, pop-up tent and 4 stabilizing pockets.

LALIZAS ISO ATLANTIC C Life raft FR>24h is designed to inflate in an outdoor temperature of -15°C to +65°C while its inspection interval is every 3 years.

Equipment

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

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



Canister

Valise

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

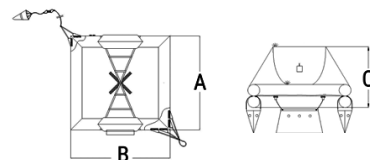
*Please note that all life rafts' dimensions and weight may slightly vary (± 3 cm for dimensions, $\pm 5\%$ for weight)

LALIZAS Hydrostatic Release Unit for Life rafts (Approvals: SOLAS/MED/USCG)

LALIZAS HRU mechanism is the outcome of a long-term experience in life rafts' manufacturing, designed and produced in the EU, in accordance with SOLAS/MED/USCG regulations. It can easily be installed on board, attached to the life raft according to instructions. The mechanism is being automatically activated, in the event of sinking, in a depth of between 1.5 and 4m, allowing the life raft to be inflated and detached from the sinking vessel. It can be installed to all life rafts of 6-150 persons.

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

Code | 73595



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



Made in EU

LALIZAS

Code	71892	72748
For life rafts	6-35 prs	> 50 prs

LALIZAS Lashing with Hook

- Suitable for:
- All Hydrostatic Release Units
 - OCEANO Life raft capacities



LALIZAS

Signal Horn Set - 380ml

Acoustic range approximately 1500 m.

Instructions

1. Install horn by screwing it on the pressurised container
 2. To operate press down the horn
 3. Signal horn must always be used in upright position
- Do not store the pressurised container in direct sunlight. Do not expose to temperatures exceeding 40° C. Do not pierce or burn, even after use.

Code | 10033

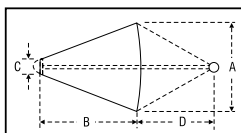


LALIZAS

Sea Anchor (Drogue)

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

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



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

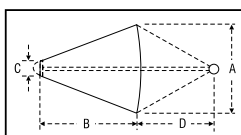


LALIZAS

Professional Sea Anchor (Drogue)

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

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



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



LALIZAS

LALIZAS Fire Extinguishers

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

Other features:

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



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



Marine Bracket for LALIZAS Fire Extinguisher

- With unique design which facilitates the Fire Extinguisher to stay steady even in harsh sea conditions.
- Heavy duty (made of metal components)
 - Suitable for vertical mounting
 - Easy to install
 - Includes adjustable stainless steel belt for extra security & quick release

Code	73646	73647	73648	73649
For LALIZAS Fire Extinguishers	Dry Powder 6kg	Dry Powder 9kg	Foam 9lt	CO ₂ 5kg
Cylinder Diameter (mm)	16	190	180	136



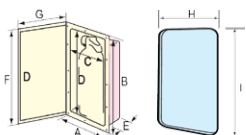
Fire Blanket in PVC case

The fire blankets are essential in high-risk areas, such as kitchen. The available models are 100x100cm and 120x180cm and supplied in a rigid case with instructions printed on top. In accordance to EN 1869:1997.



Code	70448	71298
Dimensions (cm)	100x100	120x180

* silicone coated



Storage Case for Fire Extinguisher

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

Code	196461	196666	50006	196465	196675	50010			
Extinguisher Capacity	1 kg			2 kg					
Door	Yes	Transparent	No	Yes	Transparent	No			
Colour	White								
Extinguisher	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)
1 kg	174	424	120	370	105	434	196	124	374
2 kg	204	474	150	415	120	484	226	154	424

ARIMAR Folding Tender - ROLL

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

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

ROLL



ARIMAR Folding Tender - SOFT LINE

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

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

SOFT LINE



ARIMAR Folding Tender - CLASSIC

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

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

CLASSIC



*All tenders may slightly vary from the picture.

ARIMAR Fiberglass Tender - HERCULES

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



HERCULES

Code	501637	501638	501639	501640
"HERCULES"	HERCULES 200	HERCULES 240	HERCULES 290	HERCULES 310
Passenger Capacity				
Max. Power (HP)	4	5	10	15
Engine Shaft	S	S	S	S
Floor	Single FRP	Single FRP	Single FRP	Single FRP
External Dim. (cm)	202 x 147	245 x 160	285 x 160	310 x 160
Internal Dim. (cm)	124,5 x 71,5	172 x 70	210 x 70	234 x 70
Tube Diameter (cm)	36	43	43	43
CE Category	-	-	D	D
Compartments	3	3	3	3
Bag Size (LxWxH) (cm)	-	-	-	-
Weight (Net) kg	37	50	65	70

*All tenders may slightly vary from the picture.



Telescopic Paddle with Hook, Black

This Telescopic Paddle is ideal for multiple uses. It contains an aluminium pole, a PP paddle and plastic hook on one end and also includes a hook soft PVC cover in orange colour.

It has a telescopic mechanism which allows it to expand at desired length, with a quarter turn locking action,

Code	57207	57347
Length (cm)	156-221	122-169
Diameter (mm)	30	30



Electric Double Action Air Pump

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



Equipped with 3 size nozzles



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



Comes with European charger

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



DIABLO Fixed Fuel Tanks

DIABLO line of fixed tanks is made of recyclable HDPE material, consisting of a full range of 10 models complying with international standards. DIABLO can be used for fuels such as gasoline, diesel, ethanol, alternative fuels and organic vegetable oils. The advantage of this line of tanks is the 'EASY SWITCH' hatch, which can be purchased separately based on the use of the tank, and is manually interchangeable. The hatch used for gasoline is in red colour. It is secured and sealed by rotation of the piece itself and is blocked into position by means of a locking pin that prevents loosening. To clean the tank just lift the locking pin and remove the hatch by unscrewing it.



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

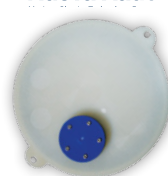


DIABLO Easy Switch Fuel Plate

Fuel hatch with gasket, complete with:

- Connector 90°, Ø38 mm, 1½" thread
- Connector 90°, Ø17 mm, 3/4" thread
- Connector 90°, Ø11 mm, 1/2" thread
- Caps 1½" thread, 3/4" thread and 1/2" thread

Code	197487
Easy Switch	Fuel



DIABLO Easy Switch Blind Plate, without Connectors

Code	197490
Easy Switch	Blind

ERCOLE Fixed Fuel Tank

ERCOLE line of horizontal fuel tanks is made of polyethylene material in black colour to avoid rust and has a longer lifetime, contrary to metal tanks. This line consists of a full range of 9 models complying with international standards and is used for fuel collection and storage. All contain a fuel output for Ø8mm hose and a fuel supply input that is either threaded with a cap, either with a vertical outlet for Ø38mm hose, either with an 45o-angled outlet for Ø38mm hose. Pre-cut for tank level sensor.

Code	44797	44799	44801	50195	50199	50205	50196	35008	50206
Capacity (lt)	41	55	69	41	55	69	41	55	69
Type	With filler cap			Without cap			Without cap		
A - Length (mm)	500	650	800	500	650	800	500	650	800
B - Width (mm)	350								
C - Height (mm)	300								
Connector Pipe (mm)	Ø 8								
Deck Filler	Thread Ø 50mm			Straight Ø 38mm			45° Ø 38mm		
Sensor (optional)	197349 (250mm)			197349 (250mm)			197349 (250mm)		
	197358 (250mm)			197349 (250mm)			197349 (250mm)		



Code	43604	43598	43600	43602
Capacity (lt)	5	10	15	22
A - Length (mm)	300			
B - Width (mm)	240			
C - Height (mm)	185	250	330	440

JERRYCAN Portable Fuel Tank with Spout

JERRYCAN line of portable outboard motor fuel tanks with spout is designed in odor-free high-density polyethylene material in red colour. Polyethylene material is used to avoid rust and has a longer lifetime, contrary to metal tanks. All codes contain a top handle that makes them very stable in use and easy to grip and carry, if needed. Their specially designed bottom in large dimensions achieves better stability when placed. The line consists of a full-size range of 5L, 10L, 15L and 22L, complying with international standards and is used for fuel collection and storage. All contain a vented cap with seal, and they are being supplied with a spout.



Code	44803	44804	44805
Capacity (lt)	12	22	30
A - Length (mm)	410	460	510
B - Width (mm)	260	305	360
C - Height (mm)	195	265	270
Fuel Gauge	No	Yes	Yes

HULK Portable Fuel Tank

HULK line of portable outboard motor fuel tanks is made of odor-free high-density polyethylene material in red colour. Their robust rotationally moulded plastic construction makes them completely non-corrosive. They are strong, yet lightweight and will not crack or dent. Polyethylene material is used since it is unable to rust and has a longer lifetime, contrary to metal tanks. The line consists of a full-size range of 12L, 22L and 30L, complying with international standards and is used for fuel collection and storage. All contain a Ø 8mm outlet with filter and a vented cap with seal. The codes 44804 and 44805 contain a fuel gauge, as well.



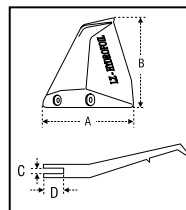
Code	10121	10222
For Engines	4HP to 50HP	50HP and over
A (mm)	185	270
B (mm)	180	240
C (mm)	5	7
D (mm)	23	30

LZ-Hydrofoil

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

The features that count:

- Lower fuel consumption
- Straight tracking
- Excellent steering at low speeds
- Smoother ride
- Maximum lift
- Reduced planning time
- Increased stability
- Reduced cavitation
- Effortless installation
- Stainless mounting hardware included



Fuel Primer Bulb for Hose Ø8mm

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



Deck Filler Ø38mm Inox, with vent 16mm

Nuova Rade Deck Filler with vent is made of Inox. Depending on the use, you can choose the Deck Filler either for gas or water. The indication of use is shown at the top of the Deck Filler. It combines stylish design and complete sturdiness, and it is designed to fit easily on the deck. Nuova Rade Deck Fillers are available in Ø38 mm with a vent of Ø 16 mm.

Code	74326	74327
For use	Gas	Water

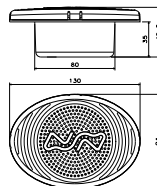




Flush mount Electric Horn

Nuova Rade Flush Mount Electric Horn features loud sound and tone, perfect for marine signaling. It is ideal for small boats, featuring a very easy installation, with removable front panel, and a perfect fit for installation on steering wheel consoles.

- Electromagnetic type
- Mounting from the outside
- Material: White ASA Plastic, UV-resistant
- Water-resistant
- Dimensions: 130 x 94 x 49.5 mm
- Drilling Hole: Ø 80mm



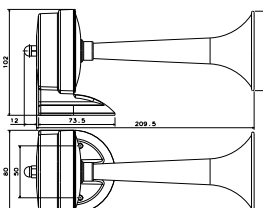
Code	74305
Sound Intensity	>100 dB
Fundamental Frequency	400 Hz
Maximum Amp. draw	1,5 A
Volts	12 V



Trumpet Electric Horn

Nuova Rade Trumpet Electric Horn features loud sound and tone, perfect for marine signaling. It is ideal for small boats, with easy installation and aerodynamic shape. Available in two colours (white & chrome).

- Type: Electromagnetic
- High sound output
- Material: White ASA Plastic or Chrome plated, UV-resistant
- Water-resistant
- Dimensions: 102 x 223 x 80 mm



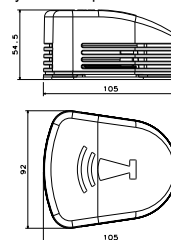
Code	74306	74308
Sound Intensity	>100 dB	
Fundamental Frequency	400 Hz	
Maximum Amp. draw	1,5 A	
Volts	12 V	
Colour	White	Chrome plated



Aerodynamic Electric Horn

Nuova Rade Aerodynamic Electric Horn features loud sound and tone, perfect for marine signaling. It is ideal for small boats, with easy installation and aerodynamic shape. Available in two colours (white & chrome).

- Electromagnetic type
- Front assembling
- Material: ASA Plastic, White or with Chrome plated cover, UV-resistant
- Water-resistant
- Dimensions: 105 x 92 x 54.5 mm

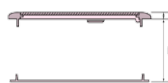
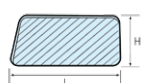
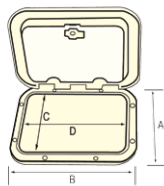


Code	74307	74309
Sound Intensity	>100 dB	
Fundamental Frequency	400 Hz	
Maximum Amp. draw	1,5 A	
Volts	12 V	
Colour	White	Chrome plated



EURO 1 Hatch

This is a framed hatch with a thick frame made of UV-resistant high-grade ASA plastic, providing resistance to damage and chemical solvents. It has a UV resistant, 8 mm thick plexiglass window, that can stay open. Designed for external use. Can be mounted both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water.



Optional Spare Parts

Opening Stay	Handle	Gasket	Spare Key
 47089	 195425	 44561 (1,2m, Ø9mm)	 196053

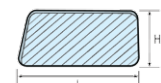
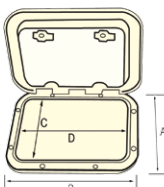
Code	47079
Colour	White
A (mm)	268
B (mm)	448
C (mm)	196
D (mm)	376
H (mm)	209
I (mm)	389
P (mm)	25-55
Q (mm)	22

Plexiglass Thickness: 8mm



EURO 2 Hatch

This is a framed hatch with a thick frame made of UV-resistant high-grade ASA plastic, providing resistance to damage and chemical solvents. It has a UV resistant, 8 mm thick plexiglass window, that can stay open. Designed for external use. Can be mounted both horizontally and vertically. This hatch is mounted with hidden screws for discrete appearance. EPDM rubber gasket provides resistance to water.



Optional Spare Parts

Opening Stay	Handle	Gasket	Spare Key
 44839	 44208	 44560 (1,6m, Ø9mm)	 196053

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

Plexiglass Thickness: 8mm

TOP LINE Deck Hatches

Available in many dimensions and in a variety of colours (white, grey, cream, black), these hatches can cover the needs of boats of any size. They are made of UV-resistant high-grade ASA plastic, in order to provide resistance to damage and chemical solvents. Designed for external use. UV-resistant cover and frame, with a 180° opening door and a durable handle. They are specially designed with a non-skid surface and can be mounted both horizontally and vertically. These hatches are mounted with hidden screws for discrete appearance. EPDM rubber gasket, provides resistance to water. This product guarantees easy opening and easy access when needed. Offers a colour variety of handles (white, grey, cream & black). Option with lock can be provided (non ISO).

Nuova Rade



Code	196279*	196293*	196286*	197267*	196280	196294	196287
Model	Standard				With lock		
Colour	White	Grey	Cream	Black	White	Grey	Cream
A (mm)	270						
B (mm)	375						
C (mm)	193						
D (mm)	293						
H (mm)	200						
I (mm)	300						

* CE ISO 12216

Code	196300*	196306*	198017*	196303*	196301
Model	Standard				With lock
Colour	White	Grey	Black	Cream	White
A (mm)	315				
B (mm)	440				
C (mm)	237				
D (mm)	357				
H (mm)	243				
I (mm)	363				

* CE ISO 12216

Code	196256*	196317*	196312*	197294*	196309	196318	196313
Model	Standard				With lock		
Colour	White	Grey	Cream	Black	White	Grey	Cream
A (mm)	353						
B (mm)	606						
C (mm)	275						
D (mm)	520						
H (mm)	283						
I (mm)	530						

* CE ISO 12216

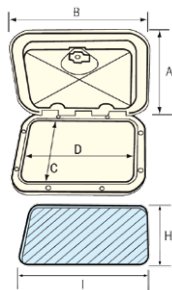
Code	196331*	196341*	196336*	198018*	196332
Model	Standard				With lock
Colour	White	Grey	Cream	Black	White
A (mm)	370				
B (mm)	375				
C (mm)	293				
D (mm)	293				
H (mm)	295				
I (mm)	295				

* CE ISO 12216

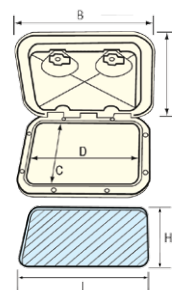
Code	196346*	196356*	196351*	198019*	196347	196357	196352
Model	Standard				With lock		
Colour	White	Grey	Cream	Black	White	Grey	Cream
A (mm)	460						
B (mm)	525						
C (mm)	382						
D (mm)	433						
H (mm)	390						
I (mm)	445						

* CE ISO 12216

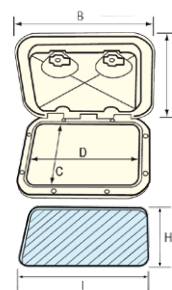
Available customised solutions (colour or dimensions) upon request and sufficient quantities.



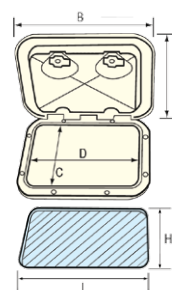
270x375mm



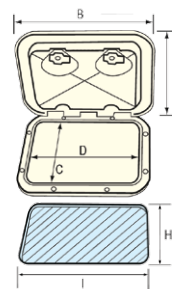
315x440mm



353x606mm



370x375mm



460x525mm

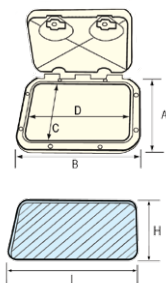


CLASSIC Deck Hatches

Available in various dimensions and colours, these hatches can cover the needs of boats of any size. Made of UV-resistant high-grade ASA plastic, they provide resistance to damage and chemical solvents. Designed for external use. UV-resistant frame and cover with a 180° opening door and two durable handles. They are specially designed with a non-skid surface and can be mounted both horizontally and vertically. EPDM rubber gasket provides resistance to water. This product guarantees easy opening and easy access when needed. Offers a colour variety of handles. Option with lock can be provided.

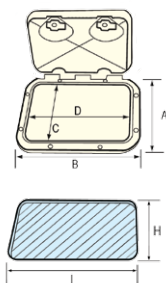


355x600mm



Code	196596	196604	196598
Model	Standard		With lock
Colour	White	Grey	White
A (mm)	355		
B (mm)	600		
C (mm)	255		
D (mm)	500		
H (mm)	275		
I (mm)	529		

463x517mm



Code	196619	196626	196633	196620
Model	Standard			With lock
Colour	White	Grey	Cream	White
A (mm)	463			
B (mm)	517			
C (mm)	362			
D (mm)	416			
H (mm)	386			
I (mm)	442			



Our CLASSIC hatches are supplied with screw hole covers

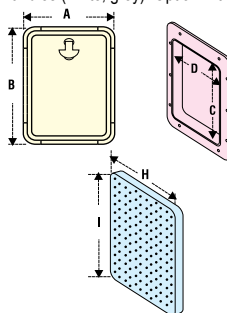
Available customised solutions (colour or dimensions) upon request and sufficient quantities.

Inspection Hatches with Removable Cover

Available in dimensions of 306 x 356mm and in two colours (white and grey), this hatch can cover the needs of boats of any size. It is made of UV-resistant high-grade ASA plastic, in order to provide resistance to damage and chemical solvents. Designed for external use. UV-resistant cover and frame, with removable cover for ease of use and a 'T' shaped handle. It is specially designed with a non-skid surface and can be mounted both horizontally and vertically. EPDM rubber gasket provides resistance to water. This product guarantees easy opening and easy access when needed. Offers a colour variety of handles (white, grey). Option with lock can be provided.



Nuova Rade



Code	45163	45164	45166
Model	Standard		With lock
Colour	White	Grey	White
A (mm)	306		
B (mm)	356		
C (mm)	246		
D (mm)	296		
H (mm)	255		
I (mm)	302		

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

Inspection Hatches with Removable Cover

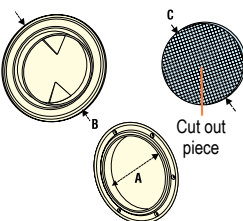
This white Inspection Hatch with Detachable Cover is made of UV-resistant high-grade ASA plastic in order to provide resistance to damage and chemical solvents. It has no hinges, so as the cover to be completely removed, if needed. Its opening is easy, since the specially designed thread automatically ejects the cover, once you turn it 360° counter clockwise. Furthermore, it features non-skid surface and hidden screws for smarter appearance.



Nuova Rade

Optional Spare Key

196053



Code	195380	195381*	195382*
Colour	White		
A (mm)	100	125	150
B (mm)	139	164	205
C (mm)	114	139	165

* CE ISO 12216

Optional Spare Parts for TOP LINE & CLASSIC Deck Hatches

Lock	Handle	Gasket
44813	44206 (White) 44207 (Grey) 44738 (Cream) 198133 (Black)	44554 (1,7m)

Nuova Rade

Optional Spare Parts for Inspection Hatches

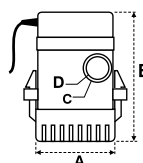
Lock	Handle	Gasket
44810	44197 (White) 44198 (Grey)	44556 (1,5m)

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

Code	30670	30671	30674	30672	30673	30675
Gallons (GPH)	500	600	700	1000		
Volts (DC)	12	12	24	12	12	24
A (mm)	60	60	60	70	70	70
B (mm)	90	90	90	105	105	105
C (mm)	20	20	20	25	30	30
D (mm)	15	15	15	20	25	25

Submersible Bilge Pump

The 12 V & 24 V 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 the installation a simple procedure. These reliable pumps are available in six sizes from 500GPH to 1000GPH.



Nuova Rade



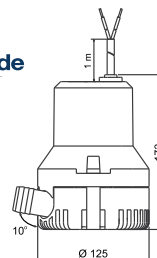
Code	72563	72564	72565	72566
Gallons (GPH)	1500	2000		
Volts (DC)	12	24	12	24
Hose Outlet	1"			

Submersible Bilge Pump

Features

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

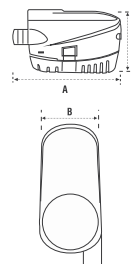
Nuova Rade



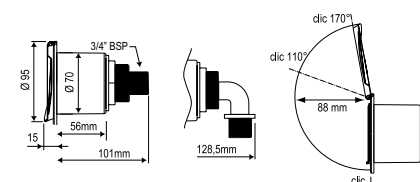
Code	31150	73720	73721	73722
Gallons (GPH)	600	1000		
Volts (DC)	12	24	12	24
A (mm)	145	145	151	151
B (mm)	82	82	83	83
C (mm)	90	90	97	97

Submersible Automatic Bilge Pump

The Submersible Automatic Bilge Pump combines quality and ease of use in one device. It features very simple disassembly for both installation and cleaning. It has a built-in automatic float switch which activates the pump when the bilge water rises, thereby allowing the pump to operate even when the boat is unattended. The pump also features a manual test button that allows you to test the level switch as well as the pump. Additionally, it has a snap on strainer base making installation and maintenance simple. It is made of durable ASA plastic. The pumping capacity is 600GPH through a 19mm (3/4") hose & 1000GPH through a 25mm (1") hose. Fuse 3A, 4A & 7.5A. 12V & 24V DC. CE. With strong and reliable motor and 100% true efficiency in gallons' value. With 2 years' warranty.



Code	47816	47817	47818	47819
Connector	Straight	Elbow	Straight	Elbow
Cover Colour	White		Chrome	



Case with Sea Water Outlet with Lid

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

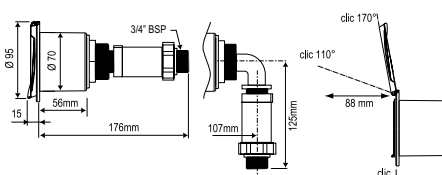
The complete set includes:

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



Nuova Rade

Code	47812	47813	47814	47815	58131
Connector	Straight	Elbow	Straight	Elbow	Elbow
Cover Colour	White		Chrome		White
Pressure Regulator	Plastic up to 5 Bar				DZR brass up to 15 Bar



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

The complete set (58131) includes:

- An ASA housing with 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 to 5 bar
- Maintenance free, robust construction with silent operation (no vibration)
- Max. inlet pressure: 15 bar
- Max. temperature: 70°C
- Corrosion preventing DZR brass body
- Factory preset (4 bar at zero discharge for 3 bar working)
- Diaphragm and seals EPDM & NBR
- Slotted adjusting screw that can be turned with a flathead screwdriver
- Female 1/4" pressure gauge outlet

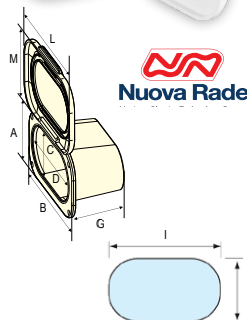


Nuova Rade



Case with Shower & Mixer Tap and Lid with Gasket

Having easy installation, Nuova Rade Cases with Shower & Mixer Tap and Lid with Gasket are intended for both cold and hot water. Made of ASA plastic, EPDM gasket, ABS head shower, PVC hose and chrome plated metal parts. They are available in white and cream colour.

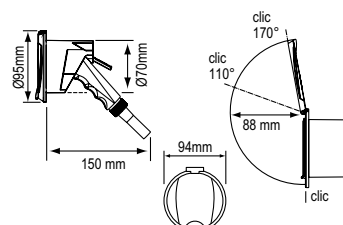


Code	196409	196410	196411	196412
Hose (m)	3	5	3	5
Colour	White		Chrome	
A (mm)	99			
B (mm)	170			
C (mm)	75			
D (mm)	144,5			
G (mm)	73,5			
H (mm)	75			
I (mm)	145,5			
L (mm)	177,5			
M (mm)	111,5			

Case with Shower Spray and Lid

Having easy installation, Nuova Rade Cases with Shower Spray and Lid include also a 3 m hose. Made of ASA plastic, ABS head shower and PVC hose. They are available in white and chrome colour.

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



Flexible Water Tanks, Grey

The flexible, lightweight and form-fitting water tanks are a strong, reliable, practical and low cost solution to store fresh water on your boat when a rigid water tank is not an option. Water tanks are supplied complete, ready to install, with two welded fittings. A Ø 38 mm inlet fitting and a Ø 12 mm outlet valve with moveable thread tightening rings for maximum sealing. The tanks have metal hooks for fixing (hanging) and therefore allow for a better stability. The tanks are made of non-Toxic PVC, waterproof and high-resistant material that protects them from tearing and abrasions. Compact design allows for easy storage in your boat, car, truck, RV, garage, or home. Nuova Rade Flexible Water Tanks are available in 6 rectangular sizes as well as in 2 triangular sizes



	Rectangular						Triangular	
Code	31321	31322	31323	31324	31329	31327	31325	31326
Capacity (lt)	55	75	100	120	150	200	55	100
A (mm)	600	840	1000	1250	1500	1700	860	1080
B (mm)	740	740	740	740	740	740	930	1080
C (mm)	-	-	-	-	-	-	210	210
A Filled (mm)	530	755	910	1155	1380	1600	795	1020
B Filled (mm)	705	690	685	700	700	680	800	920
Height Filled (mm)	310	440	500	510	535	535	305	420
Outlet Fitting	72134*						72134*	72134*
Inlet Fitting	72133*						72133*	72133*
Cap	197493						197493	197493

* included

DIABLO Fixed Water Tank

DIABLO line of fixed tanks is made of recyclable HDPE material, consisting of a full range of 10 models complying with international standards. DIABLO can be used for either fresh or waste water. The advantage of this line of tanks is the 'EASY SWITCH' hatch, which can be purchased separately based on the use of the tank, and is manually interchangeable. The hatch used for fresh water is blue and the one used for waste water is brown. It is secured and sealed by rotation of the piece itself and blocked into position by means of a locking pin that prevents loosening. To clean the tank just lift the locking pin and remove the hatch by unscrewing it.



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

DIABLO Easy Switch Fresh Water Plate

Fresh water hatch with gasket. Complete with:

- Connector 90°, Ø38 mm, 1/2" thread
- Connector 90°, Ø17 mm, 3/4" thread
- Connector 90°, Ø13 mm, 3/4" thread



Code	197488
Easy Switch	Fresh Water

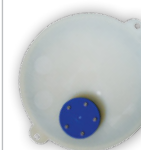
DIABLO Easy Switch Waste Water Plate

Waste water hatch with gasket. Complete with:

- Connector 90°, Ø38 mm, 1/2" thread
- Connector 90°, Ø25 mm, 1/2" thread
- Set Connectors 90°, Ø25 mm & Ø20mm, 1" thread



Code	197489	197491
Easy Switch	Waste Water	
For tank with height	230 mm	305 mm



DIABLO Easy Switch Blind Plate, without Connectors



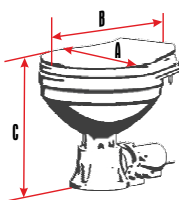
Code	197490
Easy Switch	Blind

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

Electric toilets LT-0E and LT-1E can be supplied as either 12V or 24V and have been designed to make your life on board easier, 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 anti-siphon loop for preventing water inflow into the interior. Furthermore, the toilets are supplied either with a compact (LT-0E) or a regular bowl (LT-1E). Additionally, the LT toilets have been designed with a quick fit locking mechanism, which allows you to easily remove the pump's base, in order to clean the exposed waste surfaces. All parts are made of corrosion resistant materials.

Code	11874	11875	11876	11877
Model	LT - 0E		LT - 1E	
Rate Voltage (Volt)	12	24	12	24
Load Current (Amps)	12-15	6-8	12-15	6-8
A (mm)	325		365	
B (mm)	420		480	
C (mm)	375		385	



You can install the pump to four different positions, in accordance to the bowl

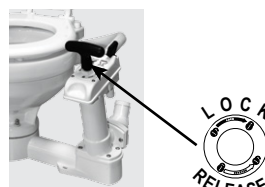
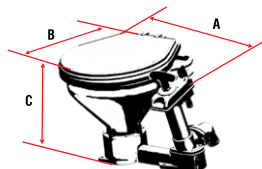
Nuova Rade



Marine Manual Toilets LT-0 & LT-1

The LT-0 and LT-1 toilets are especially designed for long term use. They are available in two sizes: compact (LT-0) and regular (LT-1). Both can be easily installed above or below the waterline. If they are installed below the waterline, it is necessary to use an anti-siphon loop to prevent water inflow into the interior. Furthermore, these toilets can be installed with the pump either at the right or the left side of the porcelain bowl. The valves have been designed for a longer and more reliable service life. The drain plug has been designed with a quick fit locking mechanism for easier and more effective drainage of the toilets. All parts are made of corrosion resistant materials.

Code	11510	11412
Model	LT-0	LT-1
A (mm)	450	485
B (mm)	420	480
C (mm)	340	340



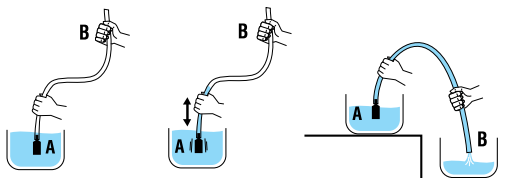
Nuova Rade



Hose Pump, Manual Suction, Transparent

This corrugated hose pump is great to outfit your boat for optimum customisation and maintenance. Allows quick and safe transfer of liquids from one container to another. High quality and durable PVC material.

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



SUITABLE FOR PETROL - DIESEL - WATER

Nuova Rade



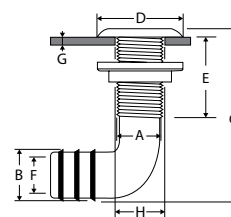
Thru-Hull Elbow 90° for Hose, PA

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	39548	39549	39550
Colour	White		
Thread Ø A (mm)	26,3	30,3	48
Hose Ø B (mm)	20,8	26,2	39
Int. Ø F (mm)	14,7	19	31,7
Flush Flange Ø D (mm)	45	53	70
Thread length C (mm)	40	40	45
Overall length C (mm)	85	90,5	114
Cut-out Ø H independent of hull thickness G (mm)	Hull thickn. < 20mm Ø 28mm	Hull thickn. < 20mm Ø 33mm	Hull thickn. < 20mm Ø 50mm

Nuova Rade



Ventilation Shaft Grilles Cover

- Suitable for interior and exterior use
- Salt water resistant
- UV-resistant

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

Nuova Rade





Nuova Rade

Battery Box Up To 100Ah

Made of polypropylene. Acid, UV and heat resistant. Collects battery acid. 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

Code | 195539



Nuova Rade

Battery Box Up To 120Ah

Made of polypropylene. Acid, UV and heat resistant. Collects battery acid. 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

Code | 17518



Nuova Rade

Battery Box Up To 80Ah

Made of polypropylene. Acid, UV and heat resistant. Collects battery acid. Designed for small batteries. Complete with fastening strap and hasp.
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

Code | 196508



LALIZAS
Simply life saving
Flexy
Emergency
NavLights

LALIZAS FLEXY EMERGENCY NavLights Set of 3pcs

- 3NM Visibility
- 12 hours battery life
- Easy set up
- Water resistant

Suitable for sailboats, fishing boats, inflatable tender boats, kayaks, diving buoys

Code | 72663



MICRO LED 7 Starboard & Port Lights 112,5°, Set

MICRO LED series of navigation lights are designed for powerboats up to 7m length. They are waterproof, non-corrosive and non-magnetic. Their elegant and small design provides them with the smallest possible "footprint" that a navigational light can leave on a small boat. They come in 3 different colours (white, black and chrome) and in two different options in terms of mounting (with screws or with glue).

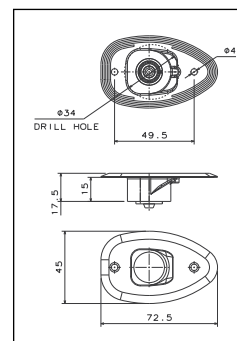
Material: ASA housing. Shatterproof PC lens.

Housing: Available in black, white and chrome housing.

Seal: Nitrile water-resistant.

Visible distance: Starboard - Port: 1nm. 12/24V & 0.25W.

Installation: MICRO LED Lights are a unique design within LALIZAS range of side & flush mounted navigation lights. Their special design enables them to be neatly mounted on the boat hull with just a single hole, both ensuring safety without compromising on appearance. They are fitted into the vessel's bow, not leaving any sharp edges to either spoil the vessel's lines or cause injuries. They are provided with a two sided adhesive tape and flange. By sticking it on the surface you know exactly where to open the hole and the flange is already in the correct place.



Dimensions are in mm

Code	74358	74360	74362
Mounting	with holes (screws)		
Housing	White	Black	Chrome

Code	74357	74359	74361
Mounting	without holes (with glue)		
Housing	White	Black	Chrome



FOS LED 12 Starboard & Port Lights 112,5°, Set

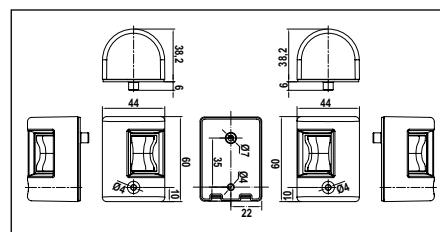
- For boats up to 12 m
- Visible distance: 1 nm
- 12-15 V DC & 0.5W
- Red & Green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 65gr/pc

Included:

1. Screws DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



FOSLED



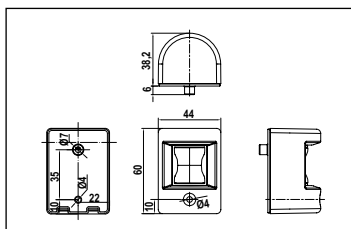
Dimensions are in mm

Code	71299	71300
Housing	Black	White

FOSLED

- 

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

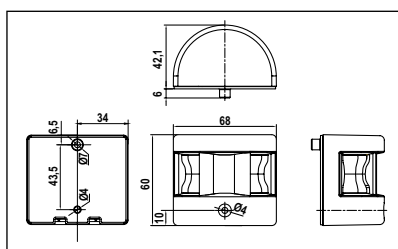


Code	71301	71302
Housing	Black	White

FOSLED

- CE
APPROVAL
USCG

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

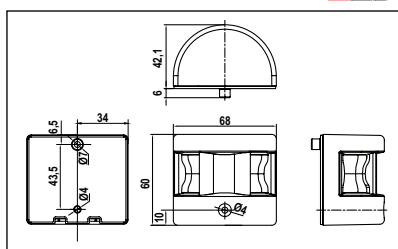


Code	71303	71304
Housing	Black	White

FOSLED

- 

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

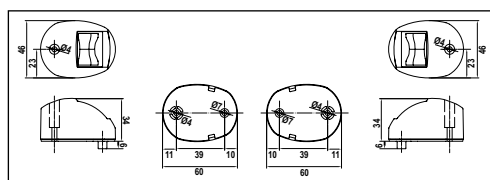


Code	71305	71306
Housing	Black	White

FOSILED

- 

1. Screws DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

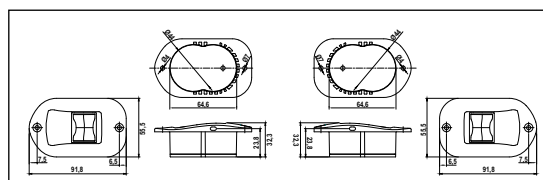


Code	71313	71314
Housing	Black	White

FOSLED

- 

1. Screws DIN7981 / ISO 7049 M3.5x13mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm



Code	71315	71316
Housing	Black	White



Code	71317	71318
Housing	Black	White

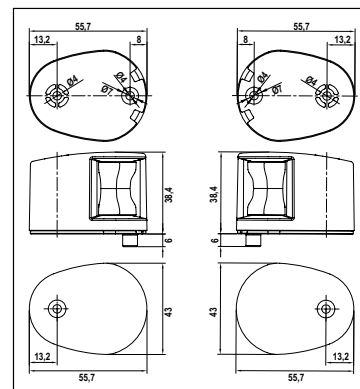
FOS LED 12 Starboard & Port Lights 112,5°, Set

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15 V DC & 0.5W
- Red & Green LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 60gr/pc



Included:

1. Screws DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm



Code	71319	71320
Housing	Black	White

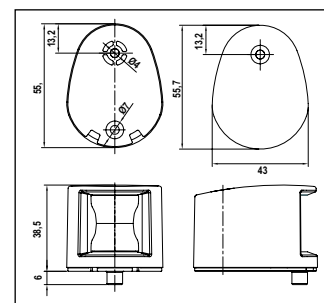
FOS LED 12 Stern Light 135°

- For boats up to 12 m
- Visible distance: 2 nm
- 12-15 V DC & 0.5W
- White LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 55gr/pc



Included:

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm



Code	71321	71322
Housing	Black	White

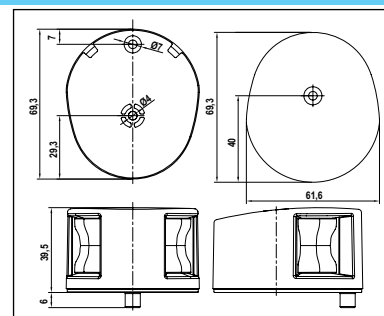
FOS LED 12 Bi-colour Light

- For boats up to 12 m
- Visible distance: 1 nm
- 12-15 V DC & 1W
- Red & Green LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 90gr/pc



Included:

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm



Code	71307	71308
Housing	Black	White

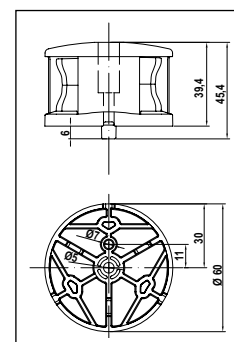
FOS LED 20 All-round Light 360°

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24 V DC & 1.5W
- White LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 95gr/pc



Included:

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm



Code	71309	71310
Housing	Black	White

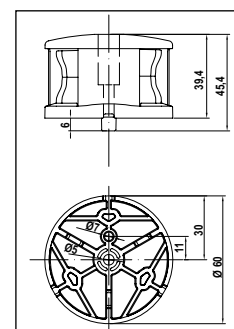
FOS LED 12 Tri-colour Light

- For boats up to 12m
- Visible distance: 1+1+2 nm
- 12-15 V DC & 1.5W
- Red, Green & White LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 95gr/pc



Included:

1. Screw DIN7981 / ISO 7049 M3.5x32mm
2. Wire length 0.6m
3. Double-side adhesive sticker that can be used as drilling drawing



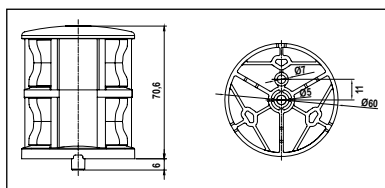
Dimensions are in mm

FOS LED 12 Tri-colour & Anchor Light

- For boats up to 12 m
- Visible distance: 1+1+2 nm & anchor light 2 nm
- 12-15 V DC & 3W
- Red, Green & White LED light
- Deck mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 160gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M4,8x60mm
2. Wire length 0.6m,
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

FOSLED



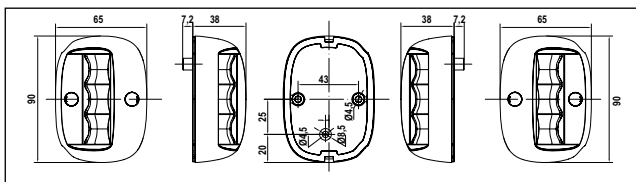
Code	71311	71312
Housing	Black	White

FOS LED 20 Starboard & Port Lights 112,5°, Set

- For boats up to 20 m
- 12/24 V DC & 1.5 W
- Side mounted
- Waterproof, non-corrosive, non-magnetic
- Visible distance: 2 nm
- Green & Red LED light
- Lasts for 50.000 hours
- Weight: 155gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M4,8x32mm (2 pieces per item, total 4 pieces)
2. 1.2m length of wire per product
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

FOSLED



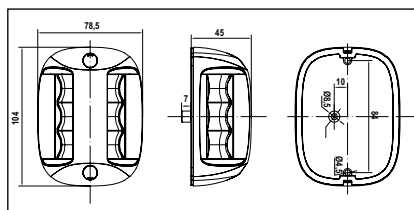
Code	71968	71969
Housing	Black	White

FOS LED 20 Masthead Light 225°

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24 V DC & 3W
- White LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 235gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M4,8x32mm (2 pieces per item)
2. 1.2m length of wire per product
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

FOSLED



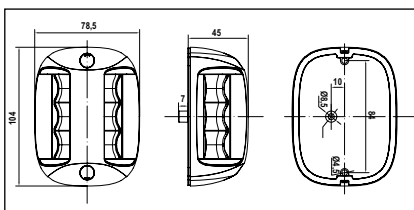
Code	71972	71973
Housing	Black	White

FOS LED 20 Bi-colour Light

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24 V DC & 3W
- Red & Green LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 235gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M4,8x32mm (2 pieces per item)
2. 1.2m length of wire per product
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

FOSLED



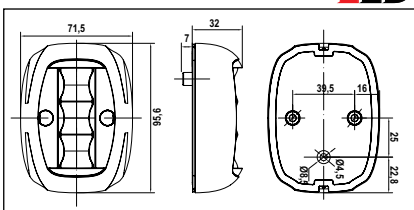
Code	71974	71975
Housing	Black	White

FOS LED 20 Stern Light 135°

- For boats up to 20 m
- Visible distance: 2 nm
- 12/24 V DC & 1.5 W
- White LED light
- Side mounted
- Lasts for 50.000 hours
- Waterproof, non-corrosive, non-magnetic
- Weight: 165gr/pc

Included:

1. Screw DIN7981 / ISO 7049 M4,8x32mm (2 pieces per item)
2. 1.2m length of wire per product
3. Double-side adhesive sticker that can be used as drilling drawing



Dimensions are in mm

FOSLED

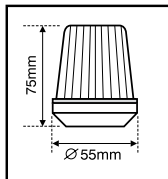


Code	71970	71971
Housing	Black	White

CLASSIC LED 12 All-round Light

All round lights are screw mounted on the mast as high as possible and are connected to the central or auxiliary circuit.

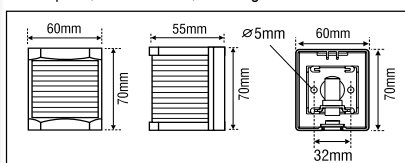
- For boats up to 12 m
- Visible distance: 2 nm
- 12/24V DC & 2 W
- White LED light or tri-colour
- Deck mounted
- Waterproof, non corrosion, non magnetic

CLASSIC LED

Code	72164	72167
Description	White	Tri-colour
Housing	Black	

CLASSIC LED 12**Starboard - Port - Stern - Masthead - Bi-colour Light**

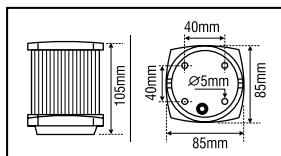
- For boats up to 12 m
- Visible distance:
- Port - Starboard - Bi-colour: 1 nm
- Stern - Masthead: 2 nm
- 12/24V DC & 2 W
- Side mounted
- Waterproof, non corrosion, non magnetic

CLASSIC LED

Code	72168	72169	72170	72171	72172
Description	Starboard	Port	Stern	Masthead	Bi-colour
Housing	112,5°	112,5°	135°	225°	225°
	Black				

CLASSIC LED 20 All-round Light

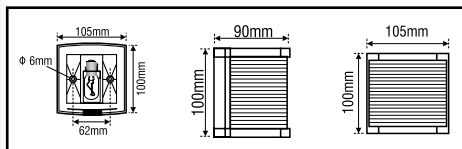
- For boats up to 20 m
- Visible distance: 2 nm
- 12/24V DC & 4 W
- Deck mounted
- Waterproof, non corrosion, non magnetic

CLASSIC LED

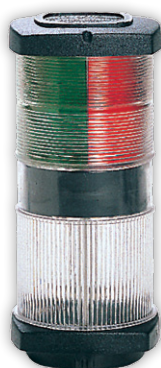
Code	72176	72173
Description	White	Tri-colour
Housing	Black	

CLASSIC LED 20**Starboard - Port - Stern - Masthead - Bi-colour Light**

- For boats up to 20 m
- Visible distance: Port - Starboard - Bi-colour: 2 nm
- Stern - Masthead: 3 nm
- 12/24V DC & 4W
- side mounted
- Waterproof, non corrosion, non magnetic

CLASSIC LED

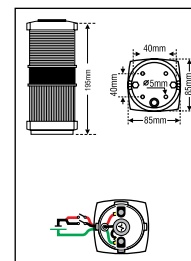
Code	72177	72178	72179	72180	72181
Description	Starboard	Port	Stern	Masthead	Bi-colour
Housing	112,5°	112,5°	135°	225°	225°
	Black				

**CLASSIC LED****Classic LED 20 All-round & Tri-colour Light**

The Tri-colour and white navigation light features an improved bulb holder, simplified wiring installation and compact two-pieces design. This is one compact product with protection against electrolysis, with easier and more effective electric connection.

- For boats up to 20 m
- Visible distance: All around: 2 nm
- Tri-colour: 2 nm
- 12/24V DC & 4W/ each light
- Deck mounted
- Waterproof, non corrosion, non magnetic

Code	72189
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MICRO LED Pole Light

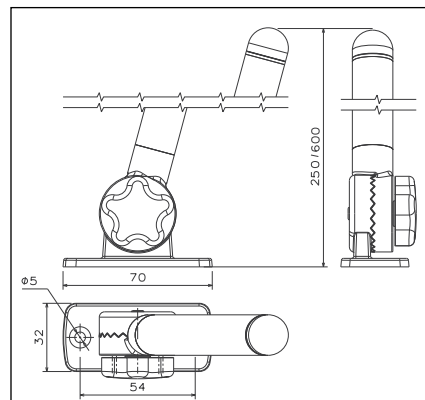
According to the COLREG 72, all pole lights should be placed higher than sidelights. Thus, it is easier for other boats to calculate their position in relation to your position and direction. Furthermore, a light positioned lower may be obscured by other objects or people. LALIZAS MICRO LED range of Pole Lights includes folding and plug in options, meeting all possible requirements by demanding boaters. This innovative and elegant type of pole lights may be used on boats less than 12m as a white all-round stern light.

Material: Made of anodised aluminium tubing with polycarbonate lens and a glass reinforced nylon base.

Housing: Available in grey and black housing.

Visible distance: 1nm : 12/24V & 0.25W.

Installation: Pole lights are positioned in such a way that they are higher than the sidelights and may be screwed into position. Depending on the model, you can adjust the height of the light. Two lengths of LALIZAS Pole Lights are available: 25 & 60cm.



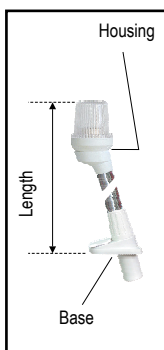
Code	74364	74363	74366	74365	74382	74381	74384	74383
Base	Folding		Plug in		Folding		Plug in	
Length (cm)	25	60	25	60	25	60	25	60
Housing	Grey				Black			

Pole Light

According to the COLREG 72, all pole lights should be placed higher than the sidelights. Thus, it is easier for other boats to calculate their position in relation to your position and direction. Furthermore, a light positioned lower may be obscured by other objects or people. LALIZAS range of Pole Lights includes telescopic, folding and plug in options, thus meeting all requirements. This type of pole lights may be used on sailing boats less than 20m (tri colour) or on powerboats less than 12m (white), instead of small all round lights.

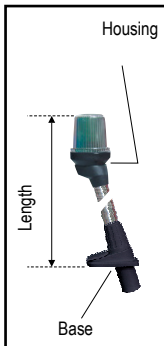
Pole Light (White housing)

Housing	Telescopic	Plug in	Folding
Base			
Length	54 cm	54 cm	105 cm
Code	30273	30293	30333
			130 cm
			30353
			23 cm
			64 cm
			30763
			30283



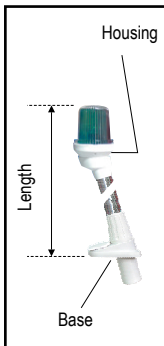
Pole Light ,Tri-colour (Black housing)

Housing	Telescopic	Plug in	Folding
Base			
Length	54 cm	54 cm	105 cm
Code	30224	30234	30254
			23 cm
			64 cm
			30214
			30204

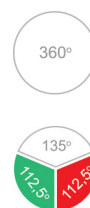


Pole Light, Tri-colour (White housing)

Housing	Telescopic	Plug in	Folding
Base			
Length	54 cm	54 cm	105 cm
Code	30794	30324	30344
			23 cm
			64 cm
			30784
			30774



LALIZAS



Material: Made of marine grade stainless steel 304 tubing with ABS plastic, polycarbonate lens and nitrite O ring sealed light and a fibre nylon mix base.

Housing: Available in black and white housing.

Installation: Pole lights are positioned in such a way that they are higher than the sidelights and may be screwed into position. Depending on the model, you can adjust the height of the light. Five lengths of LALIZAS Pole Lights are available in five different length which vary between 23cm and 130cm.

Visible distance: 2nm

Bulb (included): 12V / 10W.



NM
Nuova Rade



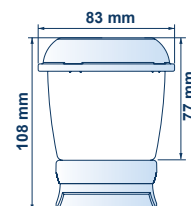
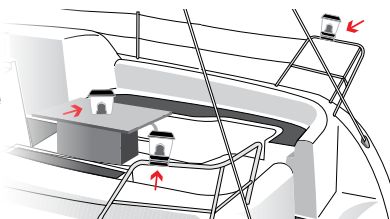
Solar Powered Marine Light

- The light is detachable from its base (for winter storage, reading, dining)
- Can be combined with Nuova Rade Antenna Rail Mounts
- IP65
- Italian design
- Solar panel with high charging capacity
- Rechargeable battery of 800mAh capacity to ensure operation of more than 10 hours
- Three powerful LEDs provide all around luminosity of 1,2 cd to be also used as anchor indicating light

Easy installation

Permanent rail mounting base suitable for 19 mm - 25 mm boat rails

Code 198137



2 Way Speaker Set

Technical Specifications:

5 1/4" 2 Way Speaker Set 80W

- Impedance: 4 Ohm
- Sensitivity: 88db
- Frequency Response: 80-18000 Hz
- Max: 80W (per pair)
- RMS Power: 70W (per pair)
- Material: UV-stabilised ABS plastic
- Dimensions: 5,25" (13,34cm)

Mounting Dimensions

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

6 1/2" 2 Way Speaker Set 100W

- Impedance: 4 Ohm
- Sensitivity: 90db
- Frequency Response: 60-18000 Hz
- Max: 100W (per pair)
- RMS Power: 80W (per pair)
- Material: UV-stabilised ABS plastic
- Dimensions: 6,5" (16,5cm)

Mounting Dimensions

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

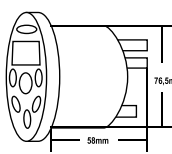
Code	31302	31303
Power (W)	80	100
Diameter (Inches)	5' 1/4"	6' 1/2"
Colour	White	White

NM
Nuova Rade



Waterproof Radio/MP3 Player 4x20Watt - LCD - Bluetooth - AUX

- Marine USB/MP3 Player
- Radio AM/FM
- Clock
- Fully waterproof-complies with the instructions ASTM B117 Salt/Fog exposure & ASTM D4329 UV
- Water-tight/high quality rubber buttons,
- Possibility of support behind the console



Code	63765
Output auxiliary	4x20Watt
Input	AUX
Display	Green-lighted LCD high resolution
Colour	Black

Includes:
Radio/MP3 Player
Mounting with screws
Cables for speakers
USB cable (1m)
Instruction Manual

S4 SOUND



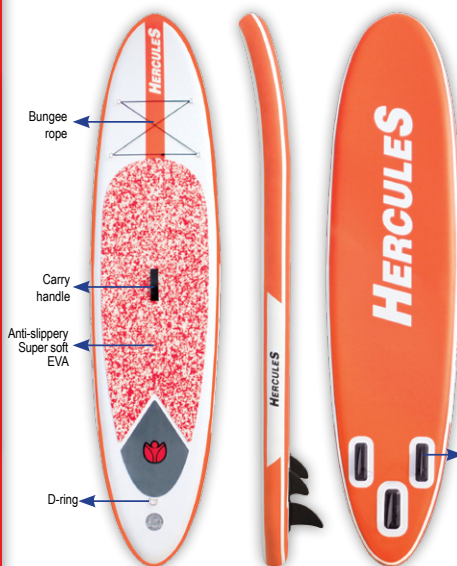
Hercules SUP Board 320cm with Paddle & Leash

Specifications:

- 11,5 kg weight approx.
- 12-15 psi
- Drop stitch material
- PVC coated fabric
- Modern design
- Ideal for beginners and experienced users

Included in the package:

Code	73117
Model	320 cm (10' 6")
Length (cm)	320
Width (cm)	75
Thickness (cm)	15



LALIZAS Raincoat

Code	73677	73678	73679
Side	S	M	L
A (cm)	170-172	174-176	178-180
B (cm)	92-96	100-104	108-112
C (cm)	80-84	88-92	96-100

Code	73680	73681	73682
Side	XL	2XL	3XL
A (cm)	182-184	186-188	190-192
B (cm)	116-120	124-128	132-136
C (cm)	104-108	112-118	120-124

LALIZAS Rainsuit

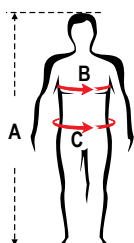
Code	73683	73684	73685
Side	S	M	L
A (cm)	170-172	174-176	178-180
B (cm)	92-96	100-104	108-112
C (cm)	80-84	88-92	96-100

Code	73686	73687	73688
Side	XL	2XL	3XL
A (cm)	182-184	186-188	190-192
B (cm)	116-120	124-128	132-136
C (cm)	104-108	112-118	120-124

LALIZAS Raincoat and Rainsuit

- Ideal for **all water-related** activities
- Made from **100% waterproof** polyester with PVC backing
- **Internally welded seams** with PVC material for **extra durability**
- **Ultra lightweight**
- **Net fabric** at the top part of the coat (inner chest)
- Special material for **easy stain removal**
- Available in **visible yellow** colour, in **6 sizes**

They have been certified according to EN343, the European Standard for protective clothing, offering the highest level of PPE rain protection.



Features:
zippers, buttons, outer pockets, foldable hood in collar, storm cuffs



EN343:2019



3
1*

EN ISO 13688:2013



LALIZAS

Clothing & Accessories

SEA COVER Boat Cover

SEA COVER Boat Cover is ideal to protect your boat against rain, dust and sun. Perfect for storing your boat during winter months and also when in the water but needs to be covered. It combines high manufacturing standards with high-quality materials. It is available in several sizes depending on boat's dimensions. Junior, mini and sizes from 1 to 6 are made of extra strong PA coated polyester 420D for maximum water resistance and they are available in silver colour. Size 7 is made of 600D polyester and available in blue colour. All feature an elastic cord all around for ideal fit and double stitched seams for long-lasting use. Additionally, they have non-scratching plastic D-rings for extra hull protection. They can be used in fishing or recreational boats, inflatable or motorboats with or without cockpit and rails.

Code	57351	57324	57265	57266	57267	57268	57322	57323	57352
Size	Junior	Mini	1	2	3	4	5	6	7
Each Side	2pcs	3pcs					4pcs		
Back	2pcs	2pcs					2pcs		
Total	6pcs	8pcs					10pcs		
Colour				Silver				Blue	



SEA COVER

Buoyant Deck Cushions

Buoyant Deck Cushions are equipped with waterproof outer material and filled with polyethylene foam. There are integral straps around the cushions, so as to carry them easily and quickly. The cushions lock on your boat through a nylon hook at their back. They are either single or double, depending on your needs and come in white, red and blue colour. White cushions are made of PVC, while red and blue cushions are made of polyester with PVC overlay. It is recommended to clean the cushions with fresh cold water.

Code	11511	11513	11515
Deck Cushion	Single		
Colour (mm)	White	Red	Blue
Material	PVC	Polyester	
Buoyancy (kg)	9,5	9	9
Weight (kg)	0,6	0,55	0,55

Code	11512	11514	11516
Deck Cushion	Double		
Colour (mm)	White	Red	Blue
Material	PVC	Polyester	
Buoyancy (kg)	19,5	19	19
Weight (kg)	1,25	1,20	1,20



Seating & Covers

Code	470089	197762
Colour	○	●
Ø GUARDRAILS (mm)	22-26	
Length (mm)	130	
Width (mm)	90	
Height (mm)	100	
Weight (kg)	0,25	

Clip-on CAN HOLDER

This is a unique and useful accessory, ideal for holding and keeping cool cans, small bottles, and glasses. It is one-piece made and there is no need for extra parts. It preserves the temperature levels of the mounted object.

It can also be used as an object holder for mobile phones, eyeglasses, portable VHF and GPS, etc. It is made of Flexible Integral PU Skin Foam technology and can be clipped on all guardrails, pulpit and stanchion, making it an essential accessory on board.

OCEAN



Interior



NR
Nuova Rade

Aquascope Jointed

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

The user can locate lost items in the water without getting wet. Made of high-quality PP material with a tempered glass bottom, surrounding grip and soft PVC rubber eyepiece on top. It can be disassembled in 3 pieces making it easy to transport or storage.

Code	31409
Diameter (mm)	335
Height (mm)	510
Colour	Red

SEA NAV Binoculars Waterproof with Compass, WECR 7x50

- Floating / Waterproof & Fog proof
- High resolution crisp images
- Dry Nitrogen in the body
- Features compass & rangefinder reticule
- Impact resistant

Technical Specifications

- Magnification: 7X
- Lens Diameter: 50mm
- Angle of Vision: 7.5o
- Exit Pupil: 6,8mm
- Eye Relief: 23mm
- Focus: Individual
- Waterproof: Yes
- Fog proof: Yes
- Floating: Yes
- Prism Type: Porro BAK-4
- Field of View: 132@1000m
- Rangefinder: Yes
- Lens Coating: Fully coated
- Compass: Yes
- Weight: 890gr
- Dimensions: 20x8x15cm



SEA NAV

Available with neck strap, carry case & build-in lashes' cover

Code | 31367

SEA NAV Binoculars Auto SAF 7x50

- Brighter Images
- Ruby Red filtering coating
- Easy to use
- Foldable eyecups for those viewing with eyeglasses

Technical Specifications

- Magnification: 7X
- Lens Diameter: 50mm
- Angle of Vision: 6.2o
- Exit Pupil: 7,1mm
- Eye Relief: 10mm
- Focus: Auto-focus
- Prism Type: Porro K9
- Field of View: 133@1000m
- Lens Coating: Fully coated
- Housing: Rubber
- Weight: 750gr
- Dimensions: 6,5x19x20cm



SEA NAV

Available with strap, pouch and covers for the lenses.

Code | 31317

Safety Bosun's Chair

LALIZAS offers you a bosun's chair to allow you to work comfortably, safely, and in balance. It is made of tough Nylon 210D with PVC backing, thickness 0.35mm and comes complete with safety straps for added security, fitted side pockets for tools and a padded wooden seat.



LALIZAS

Code | 10080

Professional Bosun's Chair

LALIZAS Professional Bosun's Chair has been designed according to the highest quality standards, so that it can be used easily and with safety by professionals.

- 1) Reinforced Nylon with PVC backing and PP webbing
- 2) Supreme comfort for extended time aloft
- 3) Comfortable wrap-around back
- 4) Adjustable strap between the legs for extra safety
- 5) Stowed in its own bag, which becomes a tool pouch when the chair is in use
- 6) Attached side tool case
- 7) Pocket to fit an optional wooden seat (code: 00169)
- 8) Retroreflective tapes for better visibility
- 9) Floats in the water when it is empty



LALIZAS

Code | 10210

LALIZAS



Cam cleat, 8-12mm, red

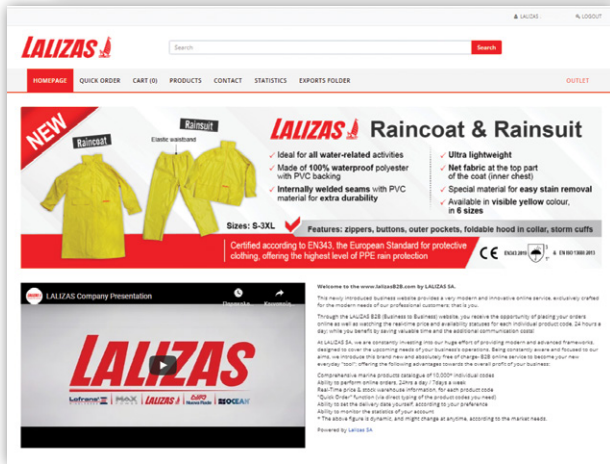
Code | 10142

LALIZAS



B2B

www.lalizasb2b.com



LALIZAS B2B is an online platform (www.lalizasb2b.com) which exclusively addresses professional associates, providing them with useful information on both their needs as well as our products and services.

It has been specially designed in-house in order to facilitate in the best possible way the communication between us and our partners.

Through LALIZAS B2B platform, you are able to:

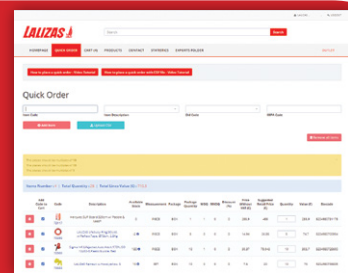
1. Place orders online

There are 3 ways to place an order:

- Quick Order, by directly typing the product codes you need
- Through .CSV file, by uploading a file with the item codes and quantities, if you wish to place a large order
- Regular Order, by browsing the categories and selecting the products you want

2. Have 24/7 real-time availability and prices for all our products

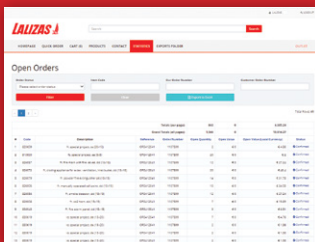
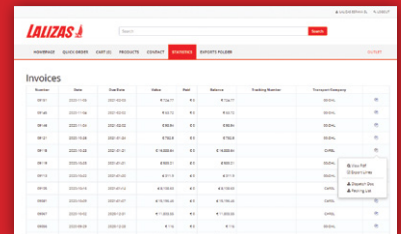
All information on prices and product availability are being updated every one hour. This ensures that you always have the most up-to-date information about our products.



3. Have access to all the documentation of your transactions

- Invoice
- Packing List
- Dispatch Document

After you have placed an order, all relevant documentation is posted on the B2B platform, so you can easily download it on your computer.



4. Keep track of your order

- Approved: your order is approved and transferred in SAP
- Picking: your order is in the picking process
- Backorder: these are all the product codes that are not available and are pending

The B2B platform is connected to the ERP system of LALIZAS, called SAP. This means that you can be informed immediately of the status of your order and the date of dispatch.

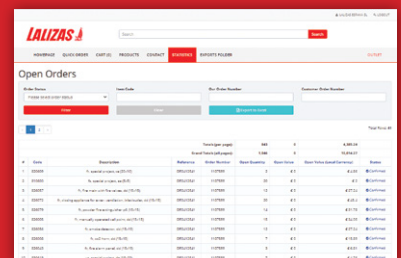
5. Be informed about the product availability dates

For products that are not available at the time you place an order and the products you have ordered and are pending, the B2B platform informs you about the date when the goods will be available.

6. Have immediate access to the statistical data of your account

You can be informed about:

- The balance of your account
- All your orders, grouped by item code or order



LALIZAS gives you the convenience of having total control of your orders in your own time, leading to increased operational efficiency due to accurate information provided.

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