The Regulations: All lifebuoy rings intended for use in commercial ships must follow SOLAS regulations (96/98/EC). As far as horseshoe lifebuoys and Lifelinks are concerned, there is no standard commonly accepted by all countries. In this case, each country sets its own requirements for the construction, the design and the durability of such products. Depending on the model, Lalizas Horseshoe Lifebuoys are approved according to Greek and French regulations.

Use: The main use for these products is the rescue of M.O.B (Man Over Board). In order to facilitate the rescue of those who have fallen over board, retro reflective tapes and bright colours are used to increase visibility.

Instructions for use: When someone falls overboard, a series of actions should take place in the shortest time possible, in order to effect a rescue. If you have a lifebuoy ring or horse shoe lifebuoy on board, you must throw it towards the person in the sea and notify the person in charge of the vessel. The person in the water should hold tightly and securely on to the lifebuoy, in order to stay afloat. Please keep in mind that the above-mentioned products are effective only when the person is able to swim and can assist to their own recovery. Consequently, if you have children or non swimmers on board make sure they wear the appropriate lifejackets at all times.

PLEASE REMEMBER that prevention is better than cure!

You should ensure that you have taken all possible actions and safety precautions, in order to prevent someone from falling overboard.

Practice the MOB procedure during the day and night, in all weather and sea conditions, simulating a casualty using a fender with a bucket attached. Instruct a member of the crew to watch the person in the water and point continuously.

- · Always wear a lifejacket and harness that is correctly clipped on when on deck, at night or in bad weather
- Make sure that you hold on to a secure part of the boat at all times. One hand for you and one for the boat

Maintenance / Replacement: These products are designed to withstand most weather conditions and exposure to sun light. However, in order to keep this equipment in good condition, contact with flame, extreme temperatures and any sharp edges should be avoided. Lalizas suggests that you check the products and their straps thoroughly for any sign of wear, especially after use. If any signs of wear are detected, the items should be replaced.

What can the casualty do?

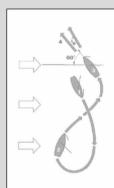
ADVISOR

Firstly, the casualty must remain as calm as possible and look for the lifebuoy that may be floating close by. Taking into account that the greatest threat to survival is cold, the casualty should cross their legs and hold the arms tightly together to restrict any movement and consequently the loss of heat. Also, wrist, ankle and neck joints should be closed tightly. A light and a whistle on the lifejacket can be used to attract attention. In most cases, the casualty should not attempt to swim towards the boat, as this will promote the rapid loss of heat and cause exhaustion. In severe conditions, it is better for the casualty to turn their back to the waves in order

to keep airways clear of water.

Recovering the casualty: This is probably the most difficult part of the whole MOB procedure:

- If there is a boarding ladder on your boat and the casualty has the ability to help themselves, this method is probably the safest and most obvious method of recovery
- You should be prepared to give immediate first aid, as the casualty may be suffering from shock and hypothermia. It is also suggested that you check whether the casualty needs professional medical attention.
- In case the casualty is exhausted or unconscious, an improvised lifting gear will be needed. A short strop with a block and tackle rigged on the end of a halyard will help you get the casualty on board.



Rescue from a Sailing Boat

This is a simple way to recover a man overboard. However, continual practise will improve your potential success.

- 1. Steer yacht into an 'apparent' beam reach (burgee across the yacht). Allow sea room to manoeuvre and get organised to recover the casualty.
- 2. Tack and sail on the opposite beam reach so that the casualty is now on the weather bow
- Approach on a close reach, easing the sheets in the final stages. Remember that leeway will increase as the yacht slows down.
- 4. It is often easier to come alongside to windward of the casualty

Life link mini, M.O.B. rescue system with 20m rope

The LALIZAS Life-Link Mini, Man Overboard rescue system, is the smallest & lightest M.O.B. Rescue System of the LALIZAS Lifelink range. The extra visible yellow kit bag features a useful user imprinted instructions and contains a 20m of retrieval floating rope, linking the survivor to the rescuer. Suitable to be mounted on any type of rails or even fender holders; it's also useful in cases such as getting a line to a dock, as well as river leisure activities, such as canoeing, rafting, etc because of its compact size.

The Life-Link Mini, M.O.B. Rescue System features a grab loop at both ends, enabling both the rescuer and the survivor to remain attached to the rope. The rescuer loop features a transparent anti-slip plastic cover to provide a firm grasp.

Deployment can be achieved by opening the Life-Link Mini case, so that the rope is able to be released, and then thrown astern by holding the anti-slip plastic loop. Once in water, the boat should circle the person over board allowing the Life-Link Mini to be towed to their aid. Rescue is completed when the person over board is safely grabbed by the life-link, and either is pulled or winched to the boat and hauled on board.

















*The product is provided without the stainless steel bracket.



Rescue Systems Life-Link

The Lalizas Life-LPink Man-Overboard Rescue system is designed to be permanently mounted to the pushpit in it's own soft, easy clean PVC bag. The kit contains 50m 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 Life-Link, attaching the floating line to a secure point and throwing astern. Once in the water the boat should circle the casualty allowing the Life-Link to be towed to their aid. Rescue is completed when the casualty is safely clipped into the life-link, winched to the boat and hauled on board.





How to retie the knot to the Life-Link



 Put the line through both D-rings and hold steadily the short end.
 Make a loop with the long end and pass through it the short rope.



 Then pass the same end under and around the long part and through the loop again



3. To fasten pull together from points A and B

Procedures for repacking the Life-Link MOB



1. To repack the line: Leave 50cm of line outside the bag. Hold with your right hand



2. Measure another 50cm and fold the rope in two to create a "U" shape. Place the folded rope in the inside pocket of the bag.



3. a) Holding the line going to the Life-Link with the right hand, start gathering it creating a zig-zag. The width of the zig-zag should be approx. 20cm. b) Continue in the same way, until enough line is collected in your hand



4. Place this in the inside pocket gently. Repeat step 3 until all the line is gathered in the pocket in an orderly fashion



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



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



3. Winch casualty slowly to the boat



4. Haul casualty on board.



(Pre-cut)

Floating Rope, orange

rivatiliy	rope, orang	е	
Code	Diameter (mm)	Length (m)	Strength (kg)
90834	6	15	145
94801	6	30	145
90835	8	15	400
70260	8	30	400
90836	10	15	807



Cabo_

Floating Rope, orange

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

* Sold by linear meter



Security rope, Diam. 6mm

Kit including 15m polypropylene rope floating, the inside filled with closed cells foam and counterweight to help throwing. Rope fitted with a side handle.

Code....95731

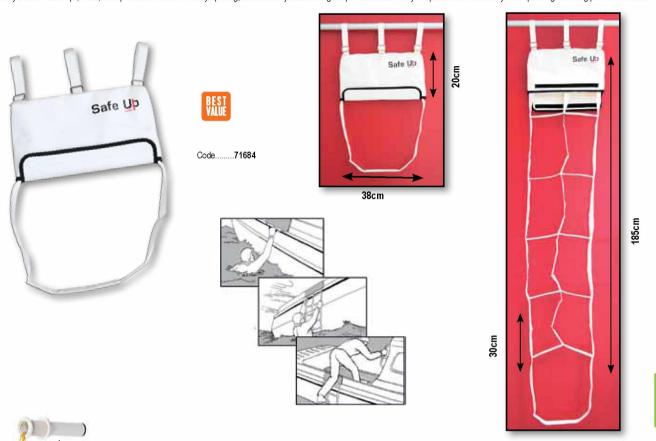


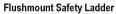
Safety Ladder "Safe Up", M.O.B, 5 steps

Having the dimensions of a small handbag, the brand new waterproof and lightweight Safety Ladder "Safe Up", MOB, 5 Step is an essential piece of safety equipment for every boat. Manufactured with extremely durable materials, it features 5 step made of straps, which are connected together via extra safe stitching; while the additional intermediate vertical strap ensures the complete vertical support of the steps while climbing, avoiding the natural side retreating of the straps during use.

The very last step is also used as the handle for the manual opening, when the ladder is folded and stored, while a special sinker is sewn inside to keep the handle properly accessible from the case

The Safety Ladder "Safe Up", MOB, 5 Step feature a Velcro for easy opening, and three adjustable fixing straps that can be easily adapted to the rails or any corresponding mounting point on the boat.





Helps any crewmember get back on board easily without external help.





Lifebuoy Ring SOLAS with retroreflective tapes

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)* by G.L. Hamburg.

Code......70090 70110 Weight.....2.5kg 4kg





Plastic holder for life ring Code.....01107 (Set of 3 pcs)

For a better effectiveness combine the SOLAS lifebuoy ring with the floating throw line (70260) and the SOLAS lifebuoy light (70030).

* The CE approval certificates replace all the National approval certificates of European committee member states (D.O.T-U.K etc). * L.S.A Code (Life-Saving-Appliances Code): latest amendment of chapter III of SOLAS in force since June 1998. από το 1998



Lifebuoy Ring, No 45 with rope

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

Code......63219



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

Dimensions: Ext.Diam. 17,5cm Int.Diam.10,5cm



SOLAS ring lifebuoys

Code	Description	Ø ext. (cm)	Ø int. (cm)	Height (cm)	Weight (kg)	Buoyancy (N)
38158	Without throwing line	60	40	12	2.5	144



Non-SOLAS ring lifebuoys

Polyethylene structure. Fitted with a 3 mm grabline

Cod	е	Description	Ø ext. (cm)	Ø int. (cm)	Height (cm)	Weight (kg)	Buoyancy (N)
4466	66	Filled with polyurethane foam	57	35	9	1,3	88
1201	10	No foam-filling	57	35	9	0,9	91













Code....71286



Lifebuoy Ring Container Container alone Dimensions: 84 x 108 x 31 cm (H x W x Depth) Code....40212



Container with door for Lifering buoy Ø 60 or 75 cm
Features a transparent round opening to check the presence of the buoy.
Dimensions: 90 x 90 x 22 cm (H x W x Depth)
Code....196992



Container supplied empty. Buoy should be ordered separately.



Code	Description	For container model
40213	Pole for Lifebuoy Ring container	
40214	Mounting kit for Ø 6 cm tube (rail, banister & jetty balustrade)	standard
59037	Pole for Lifebuoy Ring Case	
59038 Mounting kit for tube (rail, banister & jetty balustrade)		with door
59039	Wall mounting kit (bolt & screws)	

Diamensions (cm)	Α	В	С	D	Ε	F (drilling))
Standard container	150	6	4	30	30	Ø 1,5cm
Container with door	200	10	5	25	25	2,3 x 1,1 cm







Holder for lifebuoy ring & light

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

Code......45185

Set Lifebuoy Ring SOLAS/Lifebuoy light/30m Rope/Case

Set of products complying with SOLAS 74.96 standard:

- 1 ring lifebuoy
- 1 floating light
- 30 m of yellow floating retrieval line, Ø 8 mm.
- Cleverly packed in a yellow coated fabric storage bag, impervious
- to UV-rays with clips for rail mount.

Horseshoe Lifebuoy

Like all MOB Lifebuoy products, the Horseshoe Lifebuoy should be positioned, so as to be easily accessible and be thrown quickly to a man overboard. Furthermore, horseshoe lifebuoys should be equipped with whistle, lifebuoy light with continuous or strobe light (check the batteries regularly) and a drogue to avoid the MOB casualty drifting away from the point of fall. Lastly and especially for offshore sailing, it is recommended that you use a dan buoy, which can be seen 2m above the water, which will further indicate the position of the MOB casualty.



Horseshoe Lifebuoy "Quick RD", 145N

The new Lalizas horseshoe lifebuoy is made of polyester with PVC backing. It is waterproof; its fabric doesn't 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. The "Quick Fit" horseshoe cases (70018 & 70019) are ideal for its storage. It is available in three colours, orange, yellow and white.

Code	70162	70164	70165
Colour	Yellow	Orange	White

Horseshoe Lifebuoy "Basic I", 140N

Horseshoe Lifebudy Basic I' consists of a flexible zipper cover and features a plastic clip fastening. It is available in one size and in three different colours white, yellow and orange.

Code	20530	20540	20550
Colour	Orange	White	Yellow



Horseshoe Case "Quick Fit", size 1

The "Quick Fit" case is suitable for storing the "Basic I" Horseshoe Lifebuoys. It is made of Polyester fabric, of 0.33mm thickness, with PVC backing, which makes the case waterproof, protecting the lifebuoys from most weather conditions. The case features a quick Velcro open – close system and straps for mounting the case on your boat's rails. Its design allows you to store the lifebuoy light as well. It is available in white & yellow colour.

Code	70018	70019
Colour	White	Yellow



Stainless Steel Horseshoe Bracket with light holder

The Lalizas stainless steel horseshoe bracket can be easily installed on any kind of vessel. Its fixing system allows horseshoe and lifebuoy light to be easily removed in case of emergency.







Holder for Lifebuoy Ring & Horseshoe

This holder is ideal for placing and storing your ring or horseshoe lifebuoy. It comes with a plastic holder, which makes it easy to mount onto your boat's rails. It is made of stainless steel and comes with a small elastic stretch cord for keeping the ring or lifebuoy steady on the holder. You can also store the lifebuoy light since it features plastic clips on the base of the holder.

Code......95733



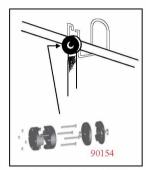
Rail Mount for lifebuoy light

Code...... 20581



Holder for ring or horseshoe life buoy

Code....20707*



* Set of connector & rail mounts 90154 are not included



Connector Paralell, for fenderbaskets

..90163

Code.....



Set of Connector & Rail mounts for fenderbaskets

Code...... 90154

Personal Safety Lights



- SOLAS Certified Product
- LED Flashlight Technology
- Water Activated
- Inspection friendly label
- Funtions only when in-water*
- * Guarantees protection against the unnecessary use and battery loss, out of the water.



"Safelite II" Functions

- 1. WATER ACTIVATED AUTO-ON: The Safelight II is activated automatically, when it comes in contact with water
- 2. MANUAL-OFF (In-Water Function Only): While in use, by pressing the ON/OFF button the Safelight II will switch-off, to save battery
- 3. MANUAL-ON (In-Water Function Only): While switched-off, by pressing the ON/OFF button, the Safelight II will switch-on



Technical Specifications

- Small size and lightweight compact design
- Extra powerful LED light, for lower consumption and longer life
- Quick and easy installation with two moves
- Fits and locks with every 20-40mm lifejacket belt, providing security & stability against sudden panic moves
- Lithium battery with 5 year lifetime, from the indicated production date and more than 8 hours of continuous use
- Made of durable plastic
- Waterproof, shielded via ultrasound welding and Epoxy Resin, for extra safety





Original Size

Lifejacket LED Flashing Light "Safelite II" water activated ON-OFF, L.S.A.Code

Code......71209



Hole Puncher For 71209 Code......71215



Base for Lifejacket Flashing Light 71209 Code......71214



