

# **LALIZAS**

*LifeSaving*

**ESSENTIAL EQUIPMENT & SPARE PARTS**

*for Service Stations*



# ESSENTIAL EQUIPMENT & SPARE PARTS

## LIFERAFT EQUIPMENT

### LALIZAS Hydrostatic Release Unit for Liferafts, SOLAS/MED/USCG-MER/TC

- No maintenance required
- Required replacement 2 years after installation on board or 4 years after manufacture, whichever occurs first
- Tested & approved by Force Certification A/S
- SOLAS/MED/USCG-MER/TC approved
- Easy installation
- Automatically activated in a depth of between 1.5 and 4m
- It can be installed to all liferafts of 4-150 persons
- 3-point mounting according to instructions

Code | 73595



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

- Compact size and structure
- Easy and safe installation to the liferaft
- Fully sealed and watertight
- Minimum duration of 12 hours
- Minimum output of 4,3cd (external flashing light) & 0,5cd (internal steady light)
- Storage & operating temperature: -30°C to +65°C
- Storage lifetime: 5 years
- Lithium battery and LED light
- The External Liferaft Light is suitable for PU, Rubber & PVC surfaces, according to the product code
- SOLAS/MED/USCG approved

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



\*Both lamps can be controlled individually

\*The length of the lead can be varied, subject to the liferaft size and specs

### LALIZAS Lashing with Hook

#### Suitable for:

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

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



### Liferaft LED Flashlight

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

Code | 71217



### LALIZAS Parachute Rocket ASTROS, SOLAS/MED/USCG, Red



Emergency signal for position marking during rescue operations in day & night.

- SOLAS/MED/USCG approved
- Ejects red flare on parachute at 300 m for distress signalling and enhanced visibility
- Compact design for easy stowage in liferafts
- Sealing cap provides additional safety by preventing unintended use
- Exceptional performance even in harsh weather conditions
- Easy handling

Code	74787
Colour of Light	Red
Burning Time	>40 s
Light Intensity	>30000 cd
Ignition	Percussion cap trigger system
Weight	350 ±5 g
NEC	115 ±5 g

### LALIZAS Hand Flare ASTROS, SOLAS/MED/USCG, Red



Emergency signal for position marking during rescue operations in day & night.

- SOLAS/MED/USCG approved
- Compact design for easy stowage in liferafts
- Exceptional performance even in harsh weather conditions
- Easy handling

Code	74788
Colour of Light	Red
Burning Time	>60 s
Light Intensity	>15000 cd
Ignition	Percussion cap pull system igniter from cold side
Weight	181 ±5 g
NEC	60 ±5 g

### LALIZAS Buoyant Smoke Signal ASTROS, SOLAS/MED/USCG, Orange

Emergency signal for position marking during rescue operations in daytime.



- SOLAS/MED/USCG approved
- Can be used for indication of wind direction
- Compact design for easy stowage in liferafts
- Exceptional performance even in harsh weather conditions
- Easy handling

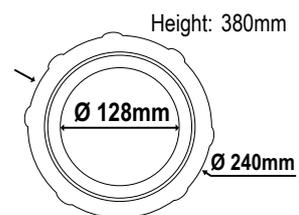
Code	74789
Colour of Light	Dense orange smoke
Burning Time	>3 min.
Ignition	Pull-wire with 2 seconds delay
Weight	385 ±5 g
NEC	250 ±5 g

### LALIZAS Storage Bottle for Distress Signals/Pyrotechnics 12L, Yellow

- The best solution for safely storing pyrotechnics, such as hand flares, parachute rockets & buoyant smoke signals



- With red waterproof screw top and silicone gasket for optimum water resistance
- Featuring a carrying rope, in yellow colour
- Made of polyethylene
- Capacity: 12 L
- In bright yellow colour
- Made in Italy



Code | 198265

### LALIZAS Dry Bag for Distress Signals / Pyrotechnics



- Dimensions: Ø16 x 48 cm
- Material: Transparent PVC
- \* Distress Signals not included

Code | 74636

# ESSENTIAL EQUIPMENT & SPARE PARTS

## LALIZAS Thermal Protective Aid Alusafe-T, LSA Code - MER

- Meets the LSA code requirements
- Protects the wearer from hypothermia, which may be caused by prolonged exposure in liferaft and rescue boats
- Offers survivor's protection from wind and cold
- Made of aluminium film coated fabric

Code | 70461



- The low thermal conductivity of aluminium reduces both the convective and evaporative heat loss from the wearer's body and preserves stable temperature
- Covers the fully clad body, wearing even a lifejacket
- Available in one size, in silver colour

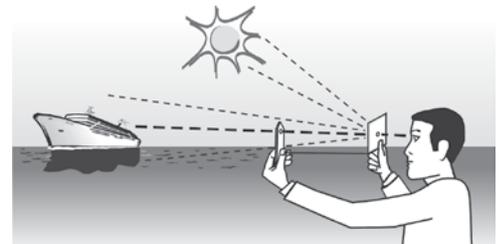
Height range: 1,45 - 2,00 m

Weight range: 40 - 150 Kg

## Signalling Mirror 7x7cm

### Instructions of use:

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



Code | 56570

## LALIZAS Radar Reflector SOLAS/MED



- For use on liferafts and rescue boats
- Enhances the liferaft/rescue boat signal on the area's radars
- To be used at a height of at least 1,5 m above the water surface
- SOLAS/MED approved

### Material:

- Balloon: PVC
- Corner reflector: Aluminised polyester sheet on the external side of the balloon

### Dimensions:

- Inflated: Diameter: 565 mm  $\pm$  5 mm  
Height: 410 mm  $\pm$  5 mm
- Packed: 380 x 250 mm (Diameter x Height)

**Weight Radar Reflector:** 600 g  $\pm$  20 g

Can be easily inflated orally.

## Pole Portable For Radar Reflector 500249

Code | 500027



## Sea Anchor (Drogue)



Code | 10071

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

### Universal Bracket with Holding Straps



Code | 44838

### Liferaft Support Base, Inox



min 810x415x225 mm  
max 930x415x225 mm

Code | 70620

### CABO Floating Line, Orange



Material:  
Polyethylene

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

### Mooring Ring with 30m Rope Ø4mm



Mooring ring tied with rope, designed to assist a casualty in the water in approaching the liferaft boarding entrance

- Mooring ring made of PVC
- Ext. Ø.: 166 mm
- Int. Ø.: 110 mm
- With a floating rope of 30 m in length and 4 mm diameter
- Weight: 250 g

Code | 20693

### Bailer Flexible, Floating, Petrol Blue



190 x 135 mm (L x W)

Code | 16207

### Emergency Repair Kit for Liferafts



#### Package includes:

- LALIZAS Emergency glue for PVC & Rubber - 50ml
- Fabric (Polyester 10x30cm) - 2pcs
- Brush
- Wooden spreader

Code | 71859

### Hercules Repair Kit for TPU/PVC/EVA Fabrics



#### Package includes:

- Cleaner - 30ml
- Hardener/Cross linker - 15ml
- Glue (PO 40) - 100ml
- Fabric (Nylon TPU 10x30cm & PVC 10x30cm)
- Brush

Code | 72436

### Hercules Repair Kit for Neoprene/Rubber Fabrics



#### Package includes:

- Cleaner - 30ml
- Hardener/Cross linker - 15ml
- Primer G.O. - 30ml
- Glue (PO 40) - 100ml
- Fabric (neoprene polyester 10x30cm)
- Brush

Code | 72437

# ESSENTIAL EQUIPMENT & SPARE PARTS

## Equipment Bag ISO-RAFT

Code | 71928



## Vacuum Bag for ISO Liferrafts 10,12 prs

Code	72569	56440
For liferafts	10,12 prs	4,6,8 prs



## Buoyant Paddle for Liferrafts, Black

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



## Paddle for Liferaft, Set



Code	Length (cm)	Diameter (mm)
75531	61	22

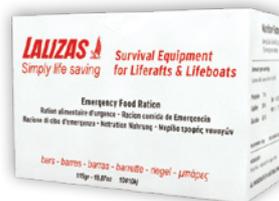
## First Aid Kit Category C SOLAS, for Liferrafts



Certified by INSB and has a manufacturing approval from the Ministry of Shipping & Island Policy.

Code | 71245

## LALIZAS Emergency Liferaft Food Ration 0,5 kg, 2.503kcal



- Vacuum bagged and specially packed in order to withstand severe weather conditions, contents last for 5 years

Code | 57070

### Compliance:

- ISO 18813:2006
- SOLAS as amended
- LSA Code as amended
- Halal Certification

## LALIZAS Emergency Liferaft Drinking Water 4x125ml



- Specially packed in order to withstand severe weather conditions, contents last for 5 years

Code | 56700

### Compliance:

- ISO 18813:2022
- SOLAS as amended
- LSA Code as amended
- Halal Certification

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



Code | 70976

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

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



Code | 70975

With aluminium & titanium coating  
Application: The thermal blanket helps you keep the body's temperature by protecting you from the sunrays and the very low temperatures. It is suitable for use in cases of accident, but also for protection against wind, rain or heat.

**Instructions:** When you need to avoid hypothermia, use the thermal blanket with the golden side facing upwards. In case you need protection from the heat, use the thermal blanket with the silver side facing upwards.

Contact us directly for more information on the available valises, canisters, and cradles.

## RELEASE HOOK

### LALIZAS Release Hook LAR 36, SOLAS/MED

The LALIZAS Release Hook LAR 36 is an off-load release hook, that combines two modes of operation (automatic & manual) in one hook, suitable for davit launched liferafts & rescue boats, with a davit load up to 3670 kg/8091 lb.

It is tested and certified according to SOLAS/MED provisions and LSA requirements.

It has 2 possible modes of operation, allowing for safe evacuation regardless of the conditions:

- Automatic release mode: by activating the automatic release mechanism prior to splashdown, the hook will open automatically (with a force between 5-30 kg/11-66 lb) when the craft becomes waterborne.
- Manual release mode: when the craft is waterborne, but has not been auto-released (due to added load on the hook -less than 150 kg/330 lb - while being towed or due to bad sea conditions), then the manual release mode must be activated by the user.

Remember that with this release hook, the actuating lever of the automatic release must be pulled prior to splashdown, for both automatic and manual release modes.

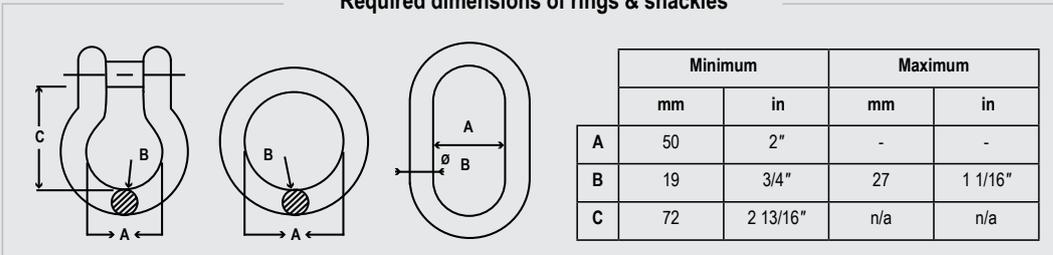
#### Specifications:

- Safe Working Load (SWL): 36 kN (3670 kg/8091 lb)
- Dimensions: 320 x 250 x 80 mm/ 12.5 x 9.8 x 3.1 in
- Weight: 10 kg/22.5 lb
- Made of Inox 316, it features high corrosion resistance

LALIZAS Release Hook LAR 36, for Liferafts is covered by EU/US Mutual Agreement (MRA), Limited to use: to Davit-Launched liferaft automatic release hook (46 CFR 160.170).



#### Required dimensions of rings & shackles



### Revision Kit for Release Hook LAR36, 5 years

Code | 75399

# ESSENTIAL EQUIPMENT & SPARE PARTS

## INFLATABLE LIFEJACKET EQUIPMENT

### LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF Water Activated, SOLAS/MED/USCG-MER/TC



- Water-activated, extra powerful LED light with luminous intensity exceeding 0,75 cd
- ON-OFF button for manual operation when out of the water
- High performance and sustainability, with lithium battery that ensures 5-year lifetime and more than 8 hours of continuous operation
- Durable plastic housing, 100% waterproof via ultrasound welding
- With attachment clamp for variety of lifejacket sizes/types, that fits & locks easily in two moves (for every 20 - 40 mm lifejacket belt), providing a secure fitting and preventing the light from being dislodged by brusque movements
- Clearly marked approvals for inspection purposes
- Ideal for offshore vessels and oceangoing vessels
- SOLAS/MED/USCG-MER/TC approved

Code | 72349

### LALIZAS Lifejacket LED flashing light "Alkalite II" ON-OFF water activated, SOLAS/MED/USCG-MER/TC



- Water-activated, extra powerful LED light with luminous intensity exceeding 0,75 cd
- ON-OFF button for manual operation when out of the water
- High performance and sustainability, with alkaline battery that ensures 5-year lifetime and more than 8 hours of continuous operation. Alkaline batteries allow for smoother and easier management of waste batteries
- Durable plastic housing, 100% waterproof via ultrasound welding
- With attachment clamp for variety of lifejacket sizes/types, that fits & locks easily in two moves (for every 20 - 50 mm lifejacket belt), providing a secure fitting and preventing the light from being dislodged by brusque movements
- Clearly marked approvals for inspection purposes
- Ideal for cruise vessels and ferries
- SOLAS/MED/USCG-MER/TC approved

Code | 72348

### LALIZAS Lifejacket LED Flashing Light "Safelite IV" ON-OFF Water Activated, SOLAS/MED/USCG-MER-ATEX-IECEX

- Designed to operate safely in potentially explosive atmospheres, it is fully compliant with the ATEX Directive 2014/34/EU and the IECEX scheme
- Water-activated, extra powerful LED light with luminous intensity exceeding 0,75 cd
- ON-OFF button for manual operation when out of the water
- High performance and sustainability, with lithium battery that ensures 5-year lifetime and more than 8 hours of continuous operation
- Operating Temperature: from  $-35^{\circ}\text{C} < \text{Ta} < +80^{\circ}\text{C}$
- Durable plastic housing, 100% waterproof via ultrasound welding and epoxy resin for extra safety
- With attachment clamp for variety of lifejacket sizes/types, that fits & locks easily in two moves (for every 20 - 40 mm lifejacket belt), providing a secure fitting and preventing the light from being dislodged by brusque movements
- Clearly marked approvals for inspection purposes
- Ideal for offshore and oceangoing vessels



Code | 72353

## LALIZAS Sprayhood for ISO Inflatable Lifejackets

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

Code | 72325

Suitable for Sigma, Alpha, Kappa & Delta inflatable lifejackets



## LALIZAS Sprayhood for SOLAS Inflatable Lifejackets

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

Code | 72113

Suitable for LALIZAS Lamda & Delta inflatable lifejackets



## LALIZAS Sprayhood, for ISO & SOLAS Lifejackets

- Suitable for LALIZAS ISO and SOLAS foam and inflatable lifejackets
- Designed for easy placement over the wearer's head and the foam/inflated lifejacket
- Available in a high-visibility orange colour to make the wearer more visible
- Helps to minimise spray inhalation

Code | 75545



Stored in a pouch that should be securely attached to the side of the lifejacket's waist belt



Image shows sprayhood fitted onto the LALIZAS Foam Folding Lifejacket Compact. Note that lifejacket and sprayhood are sold separately.

# ESSENTIAL EQUIPMENT & SPARE PARTS

## LALIZAS Waist Belt Extender for SOLAS Inflatable Lifejackets



Code	71161
Length	50 cm

## Harness & Lifejacket Crotch Strap

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



Code | 20210

## Automatic inflator



Code | 20260

## Manual inflator



Code | 20220

## Nautical Whistle



Code | 70010

- Commercial grade, non-corrosive, pea-less marine whistle
- Accepted by USCG/SOLAS/MED/ISO for lifejackets and immersion suits
- Manufactured in accordance with SOLAS and USCG requirements
- Certified per ISO 12402-7 & 8



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

Code | 71324



## CO<sub>2</sub> Cylinder

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

## Sea Dye Marker

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



### Main materials

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

Code | 70464

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

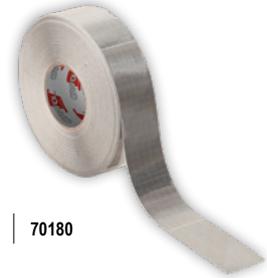
- Retroreflective tape retail pack to SOLAS (L.S.A Code).
- Self-adhesive strips per pack. May be sewn. (6pcs - 10 x 5 cm)



Code | 70190

### Retroreflective Tape ORALITE, SOLAS & USCG, 40m Roll

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



Code | 70180

## BREATHING APPARATUS EQUIPMENT

### Spare Compressed Air Cylinder & Valve 300bar Assembly with Air



Code	02302	02303
Cylinder Volume (L)	6	9

### SCBA Face Mask



Code | 02253

### SCBA Regulator Valve



Code | 02255

### SCBA Demand Valve



Code | 02256

### Hood and Pipe for EEBD L15



Code | 01614

### Bag For EEBD L15



Code | 01616

### EEBD Valve with Reg/Tor & Pressure Gauge



Code | 01615

## IMMERSION SUIT



### Inspection Device for Immersion Suit

The aluminium kit contains a set of Servicing Equipment:

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

Code | 70168



**LALIZAS**   
*LifeSaving*

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