

MARITIME SAFETY CATALOGUE

Contact Lalizas Team and find out your nearest Lalizas Stock Point world-wide.

3 ways to contact us:

- Call us at +30 2104226274
- Send us your enquiry at http://www.lalizas.com/contact.php
- Drop us an e-mail at: commercial@lalizas.com

Our qualified sales department will help you:

- Define and serve your product needs
- Reply to any technical questions
- Guide you to your nearest port of supply





- 4 6 Liferafts & Accessories
- 7 13 Lifejackets & Accessories
- 14 16 Lifebuoy Rings, Lights & Accessories
 - 17 Inflatable Deep Tank Check Boats
- 18 19 Immersion Suits
- 20 22 Breathing Devices & Fire-Fighting Equipment
- 23 27 Navigation & Lifeboat Equipment
- 28 29 IMO Signs & Tapes
- 30 32 Service Network & After Sales Support



LALIZAS &













Liferaft SOLAS LALIZAS OCEANO

SOLAS Approved by Germanischer Lloyds

- T.O.B. Type with Optional Equipment Packs (SOLAS Pack A or SOLAS Pack B)
- Capacities Available from 6 to 35 Persons
- GRP Canister
- Durable Rubber Fabric
- Double Chambered Tubes
- Stowage Height up to 36m (Painter line up to 46m)
- Deck Cradle included in the box
- Insulated Floor for low temperature conditions
- Non- Hiding / Strongly Day light reflecting Canopy with ReflectiveTapes providing maximum visibility
- \bullet Ready for use within Marine Operational Conditions -30°C up to $+65^{\circ}\text{C}$
- Global Service Station Network





LALIZAS **♠** CEANO

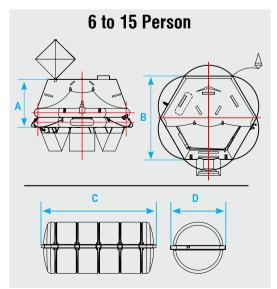












| Codo | D | Pack | Dimensions (mm) | | | | Cradle included |
|--------------|---------|------|-----------------|------|------|-----|-----------------|
| Code Persons | Persons | | Α | В | С | D | Dimensions (mm) |
| 79867 | - 6 | Α | 1200 | 2104 | 1090 | 615 | |
| 79903 | 0 | В | 1200 | 2104 | 1045 | 545 | |
| 79868 | 8 | Α | 1250 | 2390 | 1090 | 615 | |
| 79904 | 0 | В | 1230 | 2390 | 1045 | 545 | 600 x 560 |
| 79869 | 10 | Α | 1400 | 2694 | 1230 | 630 | 000 x 300 |
| 79905 | | В | 1400 | 2094 | 1090 | 615 | |
| 79870 | 12 | Α | 1500 | 2924 | 1230 | 630 | |
| 79906 | 12 | В | 1500 | 2924 | 1090 | 615 | |
| 79871 | - 15 | Α | 1600 | 3238 | 1285 | 670 | 600 x 660 |
| 79907 | | В | 1000 | 3230 | 1230 | 630 | 600 x 560 |





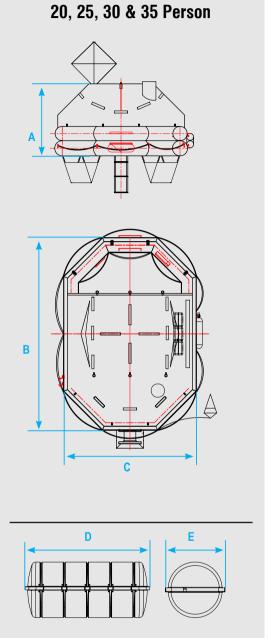








| | _ | | Dimensions (mm) | | | | Cradle included | | | |
|---------|---------|---------|-----------------|------|------|---------|-----------------|-------------|---|-----------------|
| Code Pe | Persons | Persons | Persons Pack | Pack | Α | В | С | D | Е | Dimensions (mm) |
| 79873 | 00 | | 2974 | 1335 | 696 | C00 CC0 | | | | |
| 79909 | 20 | В | 1600 | 4304 | 2974 | 1285 | 670 | 600 x 660 | | |
| 79874 | 25 | Α | 1650 | 4894 | 3194 | 1490 | 757 | 1000 x 710 | | |
| 79910 | | В | 1650 | 4094 | 3194 | 1335 | 696 | 600 x 660 | | |
| 79875 | 30 A B | Α | 1700 | 5384 | 3414 | 1700 | 765 | | | |
| 79911 | | В | 1700 | 3304 | 3414 | 1490 | 757 | 1000 x 710 | | |
| 79876 | 35 | Α | 1750 | 5899 | 3568 | 1700 | 765 | 1000 X / 10 | | |
| 79912 | | В | 1730 | 5099 | JJ00 | 1490 | 757 | | | |





Code.....70290

HAMMAR H20 Hydrostatic Release for Life Rafts (USCG&EC Approved SOLAS)

- Simple to install and clearly marked with the expire date
- No spare parts or service required
- Must be replaced after two years



Code.....**71892**

Lashing with Hook (Big)

Suitable for :

- All Hydrostatic Release Units
- OCEANO Life Raft Capacities



SOLAS lifejackets

Lifejacket Lamda Auto, SOLAS

| SPECIFICATIONS | LALIZAS LA | MDA SOLAS |
|---|---------------------------------|-------------|
| CODE | 71107 | 71216 |
| LIFEJACKET CATEGORY | 150Nt | 275Nt |
| AVERAGE ACTUAL BUOYANCY | 180+ Nt | 295+ Nt |
| SOLAS TESTING STANDARDS | MSC 201 (81), MSC 20 & MSC 2 | · /· |
| INFLATED CHAMBERS | DOU | IBLE |
| INFLATED MECHANISMS | 2 x AUTOMA | TIC/MANUAL |
| CO ₂ CYLINDERS | 2 x 33 gr | 2 x 60 gr |
| PRESSURE RELIEF VALVE | YE | ES |
| TURNING TIME minimum | < 5 | sec |
| INDIVIDUAL FABRIC COVER | Four Tailo | red Pieces |
| FABRIC MATERIAL | Soft | PVC |
| BELT MATERIAL | Top C | luality |
| LIFTING LOOP | Yell | low |
| BUDDY LINE | YE | ES |
| "EASY ACCESS" WHISTLE & LIFEJACKET LIGHT POSITION | YE | ES |
| EASY-WEAR & PRECISE FIT DESIGN | YE | ES |
| USER INSTRUCTIONS IMPRINT | YE | ES |
| RAW MATERIALS TESTED ACCORDING TO | ISO:12402-7, | ISO:12402-8 |



1/163





Code......71211

Inflatable Lifejacket Protective Work Cover

- Provides shielding against heat, sparks, flame, soft chemicals



Code....02197
CO₂ Gas Cylinder, 60gr



Code......71161

Waist Belt Extender for SOLAS Infl. Lifejackets

Lifejackets & Accessories









Lifejacket Belt-Pack, Delta Auto 150N, SOLAS

| SPECIFICATIONS | LALIZAS DELTA SOLAS |
|--|--|
| CODE | 71108 |
| LIFEJACKET CATEGORY | 150Nt |
| AVERAGE ACTUAL BUOYANCY | 180+ Nt |
| SOLAS TESTING STANDARDS | MSC 201 (81), MSC 207 (81), MSC 200 (80) & MSC 226 (82) |
| INFLATED CHAMBERS | DOUBLE |
| INFLATED MECHANISMS | 2 x AUTOMATIC/MANUAL |
| CO ₂ CYLINDERS | 2 x 33 gr |
| PRESSURE RELIEF VALVE | YES |
| TURNING TIME minimum | < 5 sec |
| FABRIC MATERIAL | Nylon Valice |
| BELT MATERIAL | Top Quality |
| LIFTING LOOP | Yellow |
| BUDDY LINE | YES |
| "EASY ACCESS" WHISTLE & LIFEJACKET LIGHT POSITION | YES |
| EASY-WEAR & PRECISE FIT DESIGN | YES |
| USER INSTRUCTIONS IMPRINT | YES |
| RAW MATERIALS TESTED ACCORDING TO | IS0:12402-7, IS0:12402-8 |

SOLAS/MED & CANADIAN APPROVED **FOAM LIFEJACKETS COLLECTION**

All raw materials and Accessories of the lifejacket are tested and approved per SOLAS/MED requirements













Lifejackets & Accessories

| SOLAS CERTIFICATION | SOLAS 74, as amended by IMO Resolution MSC. 201 (81), MSC. 216 (82), L.S.A. Code as amended by, 207 (81), 218 (82); and MSC. 81 (70), MSC. 200 (80), MSC. 226 (82) |
|------------------------|---|
| CANADIAN CERTIFICATION | Canadian Standards TP 14612, Approval Procedures for Life Saving Appliances and Fire Safety Systems, Equipment and Products and TP 14475, Canadian Life Saving Appliance Standard. Can be placed onboard Canadian vessels |

Advanced Folding Lifejacket SOLAS- (LSA Code) 2010

| SPECIFICATIONS | Advanced 2010 ADULT FOLDING | |
|-----------------------|--------------------------------|--|
| CODE | 70179 | |
| BUOYANCY | 194 Nt | |
| BODY WEIGHT | up to 140 kg* | |
| AVERAGE TURNING TIME | 1,4 sec | |
| RETRO-REFLECTIVE TAPE | 400 cm | |
| LIFTING LOOP | YES | |
| BUDDY LINE | YES | |
| WHISTLE | YES | |
| STORAGE TEMP | -30 C up to +65 C | |
| | | |





Adult



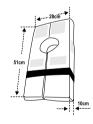


Advanced Lifejacket SOLAS-(LSA Code) 2010

| SPECIFICATIONS | Advanced 2010 ADULT | Advanced 2010 CHILD |
|-----------------------|------------------------|------------------------|
| CODE | 70178 | 70177 |
| BUOYANCY | 203 Nt | 93 Nt |
| BODY WEIGHT | up to 140 kg* | from 15 to 43 kg |
| AVERAGE TURNING TIME | 1,4 sec | 1,4 sec |
| RETRO-REFLECTIVE TAPE | 400 cm | 400 cm |
| LIFTING LOOP | YES | YES |
| BUDDY LINE | YES | YES |
| WHISTLE | YES | YES |
| STORAGE TEMP | -30°C up to +65°C | -30°C up to +65°C |

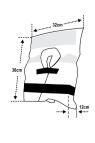






Advanced Infant Lifejacket SOLAS-(LSA Code) 2010

| SPECIFICATIONS | Advanced 2010 INFANT | |
|-----------------------|-------------------------|--|
| CODE | 70176 | |
| BUOYANCY | 77 Nt | |
| BODY WEIGHT | up to 15 kg | |
| AVERAGE TURNING TIME | 1,4 sec | |
| RETRO-REFLECTIVE TAPE | 400 cm | |
| LIFTING LOOP | YES | |
| BUDDY LINE | YES | |
| WHISTLE | YES | |
| STORAGE TEMP | -30 C up to +65 C | |
| | | |







NON SOLAS lifejackets - Work vests



Inflatable Lifejackets Sigma 150N, CE ISO 12402-3

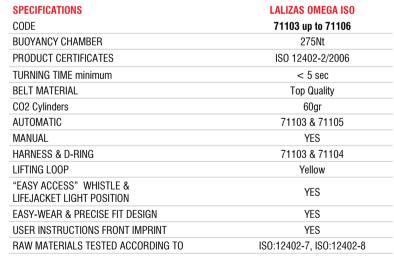
| SPECIFICATIONS | LALIZAS SIGMA ISO | | |
|--|--------------------------|--|--|
| CODE | 71094 up to 71097 | | |
| BUOYANCY CHAMBER | 150Nt | | |
| PRODUCT CERTIFICATES | ISO 12402-3/2006 | | |
| TURNING TIME minimum | < 5 sec | | |
| INDIVIDUAL FABRIC COVER | Five Tailored Pieces | | |
| BELT MATERIAL | Top Quality | | |
| AUTOMATIC | 71094 & 71096 | | |
| MANUAL | YES | | |
| HARNESS & D-RING | 71094 & 71095 | | |
| LIFTING LOOP | Yellow | | |
| INSPECTION WINDOW | YES | | |
| "EASY ACCESS" WHISTLE & LIFEJACKET LIGHT POSITION | YES | | |
| EASY-WEAR & PRECISE FIT DESIGN | YES | | |
| USER INSTRUCTIONS FRONT IMPRINT | YES | | |
| RAW MATERIALS TESTED ACCORDING TO | ISO:12402-7, ISO:12402-8 | | |

Sigma Lifejackets feature the following characteristics:

- CE ISO 12402-3 approval
- CE ISO 12401 approval on all integral black harnesses
- Ultra reliable firing mechanism
- Compatible with all major suppliers CO, bottles
- Commercial heavy duty weight protective outer cover
- Easy re-packing
- Economical re-arming kits
- 170 Newtons of buoyancy when fully inflated
- Auto heads designed not to fire in heavy weather
- Maintain the correct flotation position in the water (face-up)
- Fully adjustable straps
- Heavy-Duty, Stainless D-Rings for attachment of a safety line









Omega Lifejackets feature the following characteristics:

- CE ISO 12402-2 approval
- CE ISO 12401 approval on all integral black harnesses
- Twin welded air bladder seam for double security
- Ultra reliable firing mechanism
- Compatible with all major suppliers CO₂ bottles
- Commercial heavy duty weight protective outer cover
- Easy re-packing
- Economical re-arming kits
- 290 Newtons of buoyancy when fully inflated
- Auto heads designed not to fire in heavy weather
- Maintain the correct flotation position in the water (face-up)
- Fully adjustable straps
- Heavy-Duty, Stainless D-Rings for attaching a safety line



Inflatable Lifejackets Belt-Pack, Delta 150N, CE ISO 12402-3

| SPECIFICATIONS | LALIZAS DELTA ISO |
|---|---------------------------------|
| CODE | 71109 & 71201 |
| BUOYANCY CHAMBER | 150Nt |
| PRODUCT CERTIFICATES | ISO 12402-3/2006 |
| TURNING TIME minimum | < 5 sec |
| BELT MATERIAL | Standard |
| AUTOMATIC | 71201 |
| MANUAL | 71109 |
| LIFTING LOOP | Yellow |
| "EASY ACCESS" WHISTLE & LIFEJACKET LIGHT POSITION | YES |
| EASY-WEAR & PRECISE FIT DESIGN | WAIST + CHEST ADJUSTABLE STRAPS |
| USER INSTRUCTIONS IMPRINT | YES |
| RAW MATERIALS TESTED ACCORDING TO | ISO:12402-7, ISO:12402-8 |



Front

Custom Solution

...available upon request!





CUSTOMIZED PRODUCTION OF INFLATABLE LIFEJACKETS FOR GOVERMENT TENDERS & MILITARY PURPOSES

For conditions & requirements contact us: commercial@lalizas.com







Back

SOLAS '74 Life Jackets

| SPECIFICATIONS | SOLAS '74 CHILD | SOLAS '74 Adult |
|------------------|--------------------|--------------------|
| CODE | 70157 | 70159 |
| BUOYANCY CHAMBER | 55 Nt | 95 Nt |
| BODY WEIGHT (kg) | 0-55 | >55 |



Work Vest 50N, CE ISO 12402-5

- Approved by ISO 12402-5, 12402-7, 12402-8
- Light Weight
- Polyester anti fire outer shell
- Soft PE buoyant material
- Adjustable webbings by stainless steel D-rings and hooks
- Fabric pocket for tools or other light equipment
 Suitable for adults > 40kg with chest size 80-130cm

| SPECIFICATIONS | WORK VEST ADULT |
|------------------|------------------------|
| CODE | 71144 |
| BUOYANCY CHAMBER | 50 Nt |
| BODY WEIGHT (kg) | >40 |
| CHEST SIZE (cm) | 80-130 |



Code......70010 blue Code......70020 Orange

Nautical Whistle



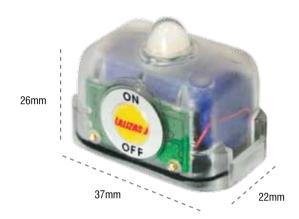
Code......70180

Retro reflective Tape (ROLL)

- SOLAS

- Retroreflective tape to SOLAS (L.S.A Code) by Lalizas
- Tested according to IMO Res. A. 658(16)







Code......71209

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

- Water-Activated LED Flashlight Technology

Extra powerful LED light. Offers lower consumption and longer life and operates automatically when it comes in contact with water.

- Durable Plastic Body

100% Waterproof via ultrasoun welding & epoxy resin for extra safety.

- Lithium Battery

Ensures 5 year lifetine and more than 8 hours of continuous operation.

- Universal Size Clamp

Fits & locks easiy in two moves with every 20 - 40 cm lifejacket belt, providing security & stability against sudden moves of panic

- Inspection Friendly Label

Eay to read label for instant inspection.



































Hole Puncher For 71209

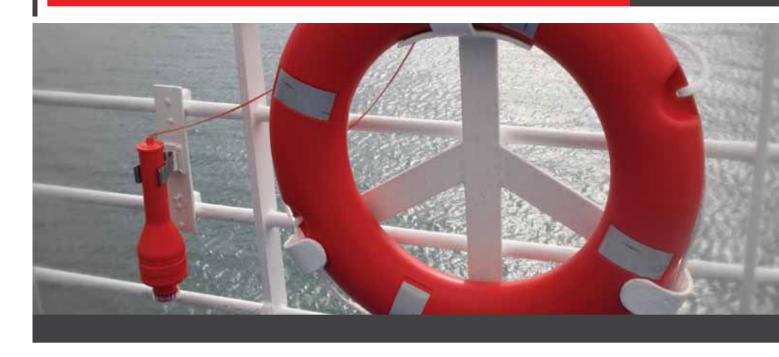


Code......71214

Base for Lifejacket Flashing Light 71209

Lifebuoy Rings, Lights & Accessories







LALIZAS Lifebuoy Ring SOLAS

| SPECIFICATIONS | Lifebuoy Ring SOLAS 4,0kg |
|--|---------------------------|
| CODE | 70110 |
| WEIGHT | 4.0 kg (8.81 lb) |
| DROP HEIGHT | 80m |
| LIFEBUOY SHELL / INTERNAL MATERIAL | PE / PU Frothing |
| GRAB LINE MATERIAL | PE |
| HIGHLY VISIBLE COLOUR | YES |
| STORAGE TEMPERATURE | -30 C up to + 65 C |
| RESISTANT TO FLAME / DIESEL OIL | YES / YES |
| TESTED FOR OPERATION w. LIGHT & SMOKE SIGNAL | - |
| DIAMETER OUTER / INNER | 730mm / 440mm |

| SPECIFICATIONS | Lifebuoy Ring SOLAS 2,5kg |
|--|---------------------------|
| CODE | 70090 |
| WEIGHT | 2.5 kg (5.11 lb) |
| DROP HEIGHT | 80m |
| LIFEBUOY SHELL / INTERNAL MATERIAL | PE / PU Frothing |
| GRAB LINE MATERIAL | PE |
| HIGHLY VISIBLE COLOUR | YES |
| STORAGE TEMPERATURE | -30 C up to + 65 C |
| RESISTANT TO FLAME / DIESEL OIL | YES / YES |
| TESTED FOR OPERATION w. LIGHT & SMOKE SIGNAL | - |
| DIAMETER OUTER / INNER | 730mm / 440mm |



MED approved according to SOLAS 74/78 as amended Reg. III/4, III/7, III/34, X/3, MSC.48(66), MSC.81(70) [LSA Code] as amended by MSC.207(81), MSC.36(63) and MSC.97(73) [HSC Code].

REFLECTIVE TAPE Lalizas LA70180, SOLAS/MED approved Retro- Reflective Material. In compliance with resolution A.658 (16)

PRODUCT CERTIFICATES

Lifebuoy Rings, Lights & Accessories



Floating Rope & Line, orange

| SPECIFICATIONS | Roll | | Pre-cut | |
|----------------|-------|-------|---------|-------|
| CODE | 98991 | 98992 | 98993 | 70260 |
| DIAMETER (mm) | 6 | 8 | 10 | 8 |
| LENGTH (m) | 200 | 200 | 200 | 30 |
| STRENGTH (kg) | 100 | 260 | 310 | 400 |



Code......20693

Mooring Ring with 30m rope

Specifications:

- Designed for retrieval of MOB
- PVC moulded ring, tied to a 30m floating rope
- Ext. Diam.: 17,5 cm
- Int. Diam.: 10,5 cm



Code......70000

Lifebuoy Light holder



0098

Code......**70030**



Code......**50530**

Spring Clip Ø35

Lifebuoy Light M.O.B (LSA Code)

Specifications

- CE approved to SOLAS (L.S.A Code)* by GL*
- Less than 2cd in all directions of the upper hemisphere for a period of at least 2h (at white color).
- To be used with alkaline batteries Size ${\sf D}.$





Code......99826 + 99824

Fixed Mount Support Base for "Store-All" Cases - Graphite

Rail Support Base for "Store-All" Cases - Graphite

Code......71325

LALIZAS Lifebuoy Light SOLAS/MED

Specifications:

- SOLAS/MED approved
- Five year life time
- 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





Lifebuoy Rings, Lights & Accessories



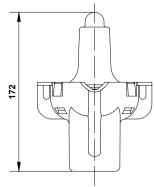


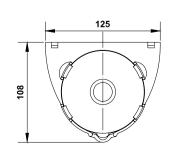
LALIZAS Lifebuoy Light SOLAS/MED-ATEX/IECEx

Specifications

- The Best Intrinsic Safe Lifebuoy Light in the World –ATEX T4 Certificate (safe use in potentially explosive atmospheres where the ignition point is \geq 135°C)
- SOLAS/MED approved
- ATEX & IECEx Intrinsically Safe Approvals
- Intrinsically safe, for use in all potentially explosive zones
- Five year life time
- 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







Dimensions are in mm

Inflatable Deep Tank Check Boats



LALIZAS Inflatable tank check boat "Hercules 240"

- Suitable for inspection of deep tanks of tanker ships.
- Made of extra strong PVC 1100D 1050 g/m2 with cold welded seams.
- PVC material providing resistance to extreme temperatures and chemicals, such as petrol and oil
- 2-year warranty on the tube materials and seams

Remember to carry the necessary safety equipment at all times when using any inflatable boat.

| SPECIFICATIONS | Inflatable boats | | |
|-----------------------------|---|----------------------------|--|
| CODE | 50920 | 50921 | |
| "HERCULES" | 240 240CK | | |
| MAXIMUM NUMBER OF PERSONS | 3 | | |
| MAXIMUM LOAD | 310 k | g | |
| MAXIMUM POWER | 4,9 Hp / 3,6 KW | | |
| OVERALL DIMENSIONS | 240 x 142 cm | | |
| STOWED DIMENSIONS | 102x32x48 cm | 102x30x60 cm | |
| WEIGHT (INCLUDING FLOOR) | 26 kg | 34 kg | |
| FL00R | 3 Wooden Slats (80x20x1,2cm) | Continuous Foldable Wooden | |
| KEEL | - | Inflatable | |
| AIR CHAMBERS DIAMETER | 40 cm | | |
| NUMBER OF AIR CHAMBERS | 2 | | |
| SEAT | Wooden Seat (80x23x1,5cm) | | |
| D-RINGS | 1 | | |
| STANDARD EQUIPMENT INCLUDED | Packaging Bag, Repair Kit, Foot Pump, 2 Paddles | | |















0098

Immersion Suits

- To be worn in conjunction with an approved lifejacket
- Can be unpacked, donned and secured in less than 2 min
- Fitted with 400 cm² of LALIZAS SOLAS retro-reflective tape
- Permanent Hands cover with neoprene gloves
- Covers whole body, apart from face
- Highly visible red color
- Ergonomically tested, per MSC/circ980
- Thermally Insulated: has passed all MSC/Circ980 tests
- Diesel-Oil Resistant: has passed all MSc/Circ 980 tests
- Flame Resistant: has passed all MSC/Circ980 tests
- Has been submitted successfully to water ingress, $\,$ jump and leak tests, per MSC/circ 980 $\,$
- Stowage Temperature: -30 C to +56 C (Temperature Cycling
- Tests per MSC/Circ 980)

Specifications:

- Neoprene material
- Neoprene gloves
- Original LALIZAS SOLAS retro reflective tape, code: 70180
- Buddy line with special pocket case
- Extra safe zipper. Shields the suit & prevents water penetration



Immersion Suits Insulated "Neptune"

| Immersion suite, Adult | |
|------------------------|--|
| 70454 | |
| Universal Size | |
| | |

| SPECIFICATIONS | Immersion suite, Adult | |
|----------------|------------------------|--|
| CODE | 70455 | |
| SIZE | Xlarge | |



SPECIFICATIONS Immersion suite, child CODE 71246 SIZE Junior



MSC /Circ./1047, MSC /Circ. 1114

Code......70168

Inspection device for Immersion suit

The aluminium kit contains a set of Servicing Equipment.

- Face fixture (two parts)
- Ppressure gauge (0-6kPa)
- Foot pump (with multi-valve adaptor)
- Glue and applicator (two pieces)



Breathing Devices & Fire-Fighting Equipment







LALIZAS SOLAS/MED Self Contained Breathing Apparatus

This SOLAS/MED -approved SCBA offers reliability and comfort and its key features are:

- Open circuit on demand positive pressure Self Contained Breathing Apparatus
- Anatomic carbon fibers composite material back frame with harness for perfect and easy donning
- Both back frame and harness are flame retardant, waterproof and antistatic
- With warning whistle providing a continuous sound of high intensity (>90Db) warning the user that the air is dropping down.
- Packed in heavy duty plastic carrying suitcase

The SCBA contains the following parts:

- Breathing apparatus carrier with harness
- Pressure regulator with gauge & whistle
- Pressure & air flow regulator
- Breathing apparatus facemask
- Compressed air cylinder
- Compressed air cylinder valve, 300bar



nng

| SPECIFICATIONS | Breathing Apparatus |
|-------------------------|---------------------|
| CODE | 71328 |
| CYLINDER VOLUME (L) | 9 |
| CYLINDER MATERIAL | Carbon Composite |
| WORKING PRESSURE (Bar) | 300 |
| WARNING PRESSURE (Bar) | 40-60 |
| WEIGHT (kg) | ≤12 |
| PACKING DIMENSIONS (cm) | 280x445x735 |
| APPROVAL | SOLAS/MED |
| | |

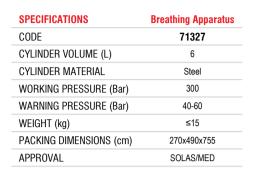
Code......02303

Spare compressed air cylinder 9lt & Valve
300bar assembly with air



LALIZAS SOLAS/MED Self Contained Breathing Apparatus









Code......02302

Spare compressed air cylinder 6lt & Valve 300bar assembly with air

LALIZAS Emergency Evacuation Breathing Device (EEBD) "ESCAPE-15"

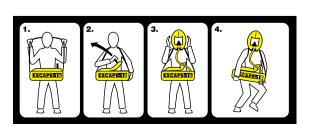
The Lalizas Emergency Escape Breathing Device (EEBD), complies with the amended SOLAS ch.II-2 and the IMO MSC/Circ.849. All vessels on international routes must carry EEBD's on board.

Lalizas approved EEBD carries the following characteristics:

- Flame resistant materials, silver in colour to reflect heat and be highly visible.
- Durable and reliable construction with low maintenance
- Full-face hood fits all persons
- Steady air-flow for 15 minutes with sufficient air delivery rate
- Easy visual access on the pressure gauge
- Working temperature range: -10°C to 65°C
- Easy to refill cylinder no adaptor required
- Approved to SOLAS Chapter II 2 and MSC/Circ.849 & designed to meet EN1146:2005 & ISO 23291-1(2008)

| SPECIFICATIONS | Breathing Device | |
|----------------|-------------------------|--|
| CODE | 70321 | |
| VOLUME | 14300 cm ³ | |
| WEIGHT | 5500 gr | |
| HEIGHT | 22 cm | |
| WIDTH | 13 cm | |
| LENGTH | 50 cm | |













LALIZAS Fire Hose CE

- EPDM Lining (synthetic rubber lining)
- Circular woven 100% polyester high tenacity yarn fabric
- Working Pressure: 15 bar
- SOLAS Approved by GL
- EPDM Lining (synthetic rubber lining)
- Circular woven 100% polyester high tenacity yarn fabric
- Working Pressure: 15 bar
- Available in various diameters from 1.5"/38mm up to 2.5"/64mm
- Available in various lengths with and without couplings



Fireman Axe with Long Wooden Handle 2.8kg

This long fireman's axe is the ideal tool for demolition work.

- High carbon steel blade
- 12cm cutting edge
- Overall length: 90cm
- Weight: 2.8kgr
- Pick spike for piercing and prying
- Wooden ash handle
- Rubber protective blade cover



Code......71686

Fireman Axe with Short Anti Slip Handle 1,2kg

This short fireman's axe provides heavy duty chopping power to gain access to locked doors and hollow walls during an emergency.

- High carbon steel blade
- 9cm cutting edge
- Overall length: 34cm
- Weight: 1.2kgr
- Pick spike for piercing and prying
- Anti slip handle
- Rubber protective blade cover



Fire Blanket in a case PVC

| SPECIFICATIONS | Fire blanket | |
|-----------------|--------------|---------|
| CODE | 70448 | 71298 |
| DIAMENSION (cm) | 100x100 | 120x180 |

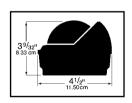




Compasses Voyager S-87

| SPECIFICATIONS | Compasses | |
|----------------|--------------|---------------|
| CODE | 31260 | 31260 |
| DESCRIPTION | Voyager S-87 | Voyager S-87W |
| COLOUR | Black | White |

- Boat Style/Size: Power/Up to 28 Feet (8.54m)
- Dial Size/Design: 3" (7.62cm)/Flat Card or Direct Read
- Night Lighting: 12V Green
- Compensators: Built-in
- Warranty: 5-Year
- Approx. Shipping Wt.: 1 lb. 3 oz. (539g)





The Wheelmark Symbol denotes conformance with Standard ISO 10316(E) and ISO 613:2000(E).





Compasses Voyager B-81, with bracket mount

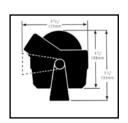
| SPECIFICATIONS | Compass |
|----------------|---------|
| CODE | 71156 |
| COLOUR | Black |

- Boat Style/Size: Power
- Dial Size/Design: 3" (7.62cm)/Flat Card or CombiDial
- Night Lighting: 12V Green - Compensators: Built-in
- Warranty: 5-Year
- Approx. Shipping Wt.: 1 lb. 3 oz. (539g)



0735

The Wheelmark Symbol denotes conformance with Standard ISO 10316(E) and ISO 613:2000(E).





Navigation & Lifeboat Equipment





Code......31367

Binoculars Waterproof with Compass Sea Nav WECR 7x50

Technical Specifications

- Magnification x Objective Lens Diametre: 7 x 50
- Angle of Vision: 7,50
- Exit Pupil: 6,8mm
- Eye Relief: 23mm
- Focus: Individual Eye Focus (Diopter Control)
- Waterproof: Yes
- Fogproof: Yes
- Floating: Yes
- Prism Type: Porro BAK-4
- Field of View: 132@1000m
- Rangefinder Reticule: Yes
- Lens Coating: Multi coated
- Housing: Rubber
- Compass: Yes
- Weight: 890gr
- Dimensions: 20x8x15cm



Range finding reticule scale



Code......31317

Binoculars Auto Sea Nav SAF 7x50

Technical Specifications

- Magnification x Objective Lens Diametre: 7 x 50
- Angle of Vision: 6.20
- 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



Code......31415

Night-Vision Monocular, SeaNav

Technical Specifications

- Vision under low light intensity
- Built-in IR illuminator to view objects clearly in dark conditions
- Very low power consumption
- Provided with functions against strong light and voltage stabilization
- Overall Dimensions: 172x82x60mm
- Weight: 438gr
- Powered by CR1234 battery (not included)



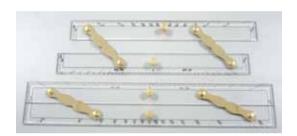
Straight pattern brass dividers

| SPECIFICATIONS | Dividers | |
|----------------|--------------|--------------|
| CODE | 94003 | 94004 |
| LEGTH | 17,8 cm (7") | 20,3 cm (8") |



Parallel ruler

| SPECIFICATIONS | Divi | ders |
|----------------|-------------|-------------|
| CODE | 94008 | 94009 |
| LEGTH | 38 cm (15") | 30 cm (12") |

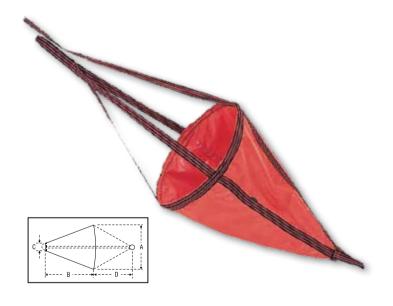


Sea Anchor (Drogue)

Made of strong coated PVC with continuous webbing inside, for added strength. Suitable for boats between 4,5-12m.

| CODE | Boats Length | A(cm) | B(cm) | C(cm) | D(cm) |
|-------|--------------|-------|-------|-------|-------|
| 10073 | 7,5m (25ft) | 125 | 125 | 17 | 125 |
| 10074 | 9m (30ft) | 135 | 142 | 20 | 125 |

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.



Code......71245

First Aid Kit SOLAS 74, For Life Boats - Life Rafts

Certified by the Ministry of Merchant Marine/Merchant Ships Directorate according to

- the International Convention on the Safety of Life at Sea 1974 (SOLAS 74) and the 1983 amendments
- the Royal Decree 36/1967
- the Presidential Decree 277/1997.

Contents

Anti-Angina Preparations, Anti-Hemorrhagics Including Uterotonics, Anti-Acid Mucous Dressings, Anti-Emetics, Anti-Diarroeals, Analgesic-Antipiretics, Analgesic-Anti-Inflammatory Praparation, Antiseptic Mercurochrom, Antiseptic Eau Oxygenee, Burn Preparation, Cannula for Mouth to Mouth Resuscitation, Adhesive Elastic Bandage, Sterile Gauze Compresses, Cotton Wool, Disposable Polyethylene Gloves, Adhesive Dressings, Sterile Compression Bandahes, Adhesive Sutures, Sterile Gauze with Fatty Water and Vegetable Oils for Burns, Adhesive Tape, Scissors, Thermometer, Disposable Syringes 2.5ml - 5ml



Navigation & Lifeboat Equipment





Code......70461

Thermal Protective Aid "Alusafe-T" - LSA Code

- SOLAS Approved by "Lloyds" Registry
- Constructed with aluminium film coated fabric, protecting against hypothermia
- Ideal for prolonged exposure in liferaft and rescue boats
- Survivor's protection from wind and cold is warranted
- Dimensions: 2,20x0,98 m







Code......72066

Lifeboat Fall Prevention Device

- Top quality with a premium Maximum Break Level of almost 40 tons
- Highly recommended for use during maintenance works for avoiding accidents
- In accordance to MSC 1 / Circ. 1327 suitable for most lifeboat types and approved by LLOYDS Register

Specifications

Set includes: 2 slings & 4 shackles

MBL: 39.0 Tons SWL: 6.5 Tons DIAM: 22mm

Length: 0.80mtr or 1.00mtr

Lloyds Certificate (Lead time for Certificate

preparation / 5 Days) Weight: 12.5kgs /Set Material: Polyethylene

Enviromental Test available upon request





Storage Bottle

| SPECIFICATIONS | Bottle |
|----------------|--------|
| CODE | 39644 |
| CAPACITY (LT) | 12 |
| DIAMETER (MM) | 240 |
| HEIGHT (MM) | 380 |



Code......11919 Scoop bailer 2.5lt, orange



Palm Grip Paddle

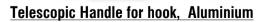
Made of a marine grade aluminum shaft and virtually indestructible plastic handle and collar.

| SPECIFICATIONS | Telescopic Hook |
|----------------|-----------------|
| CODE | 50300 |
| DIAMETER | 35 mm |
| LENGTH | 220 cm |



Telescopic Hook with 2 ends, Aluminium

| SPECIFICATIONS | Telescopic Hook |
|----------------|-----------------|
| CODE | 50050 |
| DIAMETER | 3 cm |
| LENGTH (MIN) | 118 cm |
| LENGTH (MAX) | 204 cm |



| SPECIFICATIONS | Telescopic Hook |
|----------------|-----------------|
| CODE | 57342 |
| DIAMETER | 2,2 - 2,5 cm |
| LENGTH (MIN) | 165 cm |
| LENGTH (MAX) | 305 cm |

Code......57343 **Hook with Thread - Black** Ø 22 mm







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Hazard Diamonds

Special Products

Pipe Identification Tape

Posters

Signs for Passenger Vessels & Terminal Building

Supplied Within 24 HOURS in

GREECE SPAIN SINGAPORE SOUTH AFRICA

Material Lalizas Code Material 81/4100 81 - Photoluminescent, self adhesive vinyl 82 - Photoluminescent, rigid PVC 83 - White, self adhesive vinyl 84 - White, rigid PVC 85 - White, self adhesive paper or laminated paper 86 - Transparent vinyl 87 - Transparent, rigid plastic 88 - Coloured vinyl or coloured polyethylene

www.lalizasimosigns.com

21

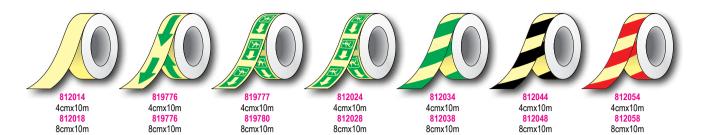
22

23

24

25

Low Location Lighting Components





5cmx10m 880002 9cmx10m



5cmx10m 880004 9cmx10m



5cmx10m 880006 9cmx10m



5x5cm 812088 8x10m



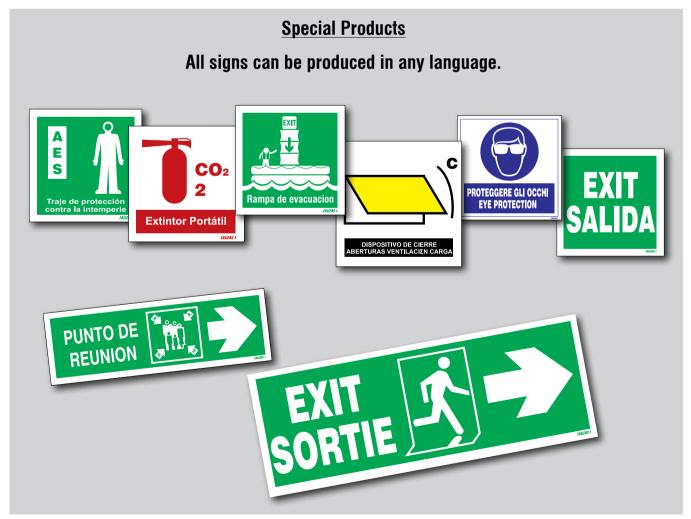
Rigid Sheet 8x100cm 822397

Aluminium frame 8,2x100cm

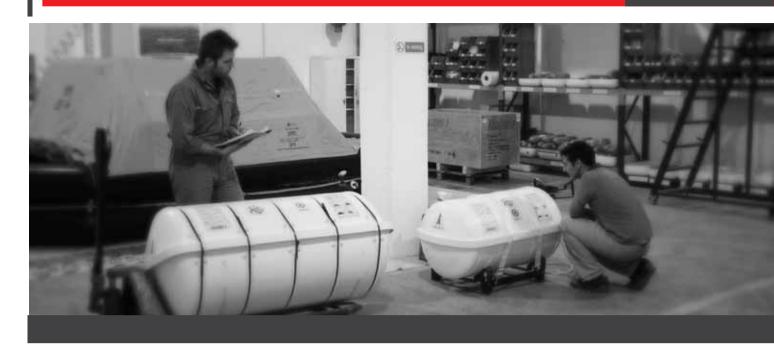
822394 Set III system rigid 7,5x100cm 822395 End Cap

Magnetic sticky strips 812801 Double sided sticky pads 812802 Sign adhesive 812803 Applicator gun

812800









Service Station Network



Check your nearest Service Station on-line at

www.lalizas.com/service.php

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LALIZAS liferafts provide the flexibility of going through their required service anywhere in the world. providing a global solution for both Commercial & Recreational users. Our global Authorized Service Station Network with a 100% operational function is fully supported by LALIZAS Headquarters in order to maintain and evolve our After Sales quality. All authorized stations have been approved to provide necessary actions of a complete liferaft service and so as to offer to our customers:

- **Detailed Testing**
- Complete Product Service
- Required Documentation (Inspection Certificates)





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Professional and certified service

Every station include all the necessary certifications to be authorized and inspect your acquired LALIZAS products. Our LALIZAS Neptune Immersion suits are found throughout the Global Shipping Industry and in several commercial vessels creating the need to be available for service in multiple ports of call.



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Making you safe within a short time

When the most famous and best selling product range of LALIZAS is escorted by a solid station network, it is quite imminent to be announced as the cornerstone of all users' requested flexibility.

Inflatable jacket Inspection is provided through LALIZAS service practice with the most flexible way to deliver your items always on time and validated through the current regulations.



BREATHING DEVICES

Feel free to breathe safe

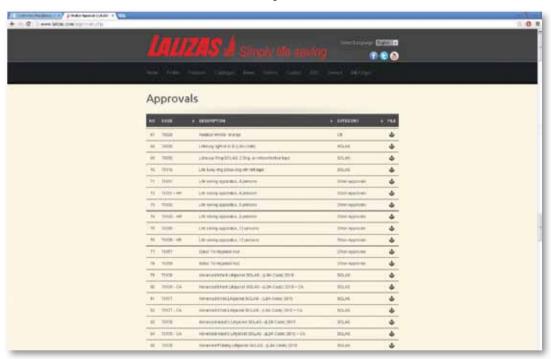
Making the highest standard inspections and services to assure normal operation in each device. Our Service teams around the world keep their mind and give priority on "Safety First". Our quality control goes through checking all valves, pressure gauges and even the compressed air quality to assure maximum operation for the user.



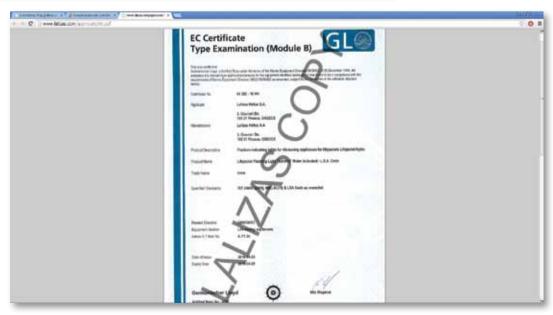
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