



LALIZAS SOLAS/MED Self Contained Breathing Apparatus

The LALIZAS SOLAS/MED Self Contained Breathing Apparatus is a high-performance industrial breathing apparatus, designed to offer maximum respiratory protection to the user during entrance or escape from a hazardous environment. 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 anti-static
- 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



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

Code.....02302



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

Code.....02303

Code	Cylinder Volume (L)	Cylinder Material	Working Pressure (Bar)	Warning Pressure (Bar)	Weight (kg)	Packing Dimensions (cm)	Approval
71327	6	Steel	300	40-60	≤15	270x490x755	SOLAS/MED
71328	9	Carbon Composite	300	40-60	≤12	280x445x735	SOLAS/MED



Code.....70321
Volume.....14300cm³
Weight.....5500gr
Height.....22cm
Width.....13cm
Length.....50cm

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)



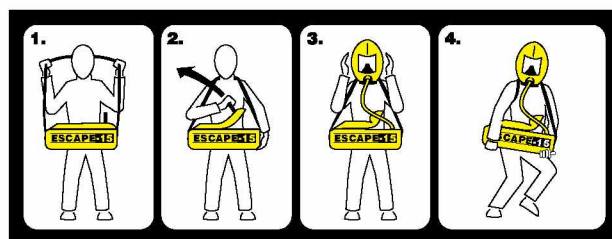
- Shock proof - antiblast pressure gauge
- Coloured so as to have easy readings for duration - over pressure - internal pressure of the cylinder



- Hood with orinasal mask
- Flame retardant materials
- Ozone resistant - non irritant neck seal.
- Wide visor
- Orinasal mask fits all face profiles
- Non irritant
- Antimisting design for the visor.



- Automatic activating valve - regulator
- Valve features G 5/8" standard charging connector
- Pull valve safety lock



Accessories



Wall Bracket for EEBD L15

Code.....01623



Plastic Cover for EEBD L15

Code.....01622

An important and necessary part of safety equipment onboard a boat, especially commercial vessels, is signage. Lalizas International Standard Signs can be used for indicating exits, directions, firefighting and life-saving equipment for the purpose of safe evacuation during emergencies and power failures. Lalizas produces in-house all International Standard Signs for indicating all of the above with the addition of custom-made signs using the highest quality material, which meet all of the present IMO specifications, in order to meet specific requirements. Please note only coded items are available in the UK.

www.lalizasimosigns.com

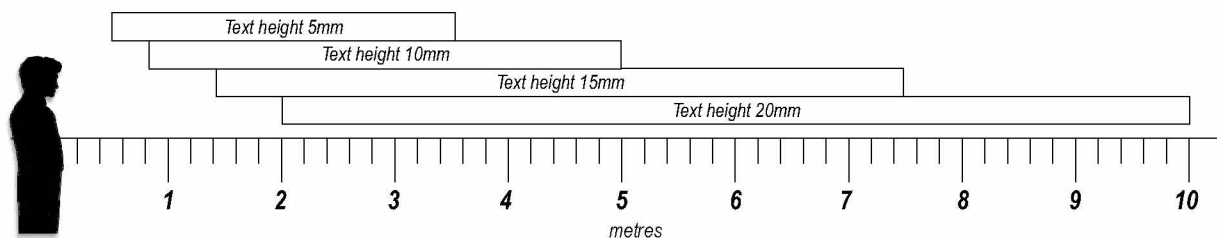
Categories

- 1 IMO Symbols with text
- 2 IMO Symbols without text
- 3 Safety Signs
- 4 Direction Signs
- 5 Low Location Lighting Components
- 6 Transparent Signs
- 7 Fire Control Symbols to resolution A654
- 8 Fire Control Symbols to ISO17631
- 9 LSA Signs
- 10 Fire Signs
- 11 Mandatory Signs
- 12 Hazard Signs
- 13 Prohibition Signs
- 14 Combination Signs
- 15 Space Identification Signs
- 16 ISPS Code Signs
- 17 Galley Signs
- 18 Miscellaneous Signs
- 19 Accommodation Signs
- 20 Tie Tags
- 21 Signs for Passenger Vessels and Terminal Building
- 22 Hazard Diamonds
- 23 Posters
- 24 Pipe Identification Tape
- 25 Special Products



Material

Photoluminescent, self adhesive vinyl
 Photoluminescent, rigid PVC
 White, self adhesive vinyl
 White, rigid PVC
 White, self adhesive paper or laminated paper
 Transparent vinyl
 Transparent, rigid plastic
 Coloured vinyl or coloured polyethylene



Photoluminescent Sign & Tape Material Specifications

Self-Adhesive Vinyl

Flexible laminated PVC composite material incorporating a photoluminescent layer thermally welded to a white reflective layer, backed with pre-applied adhesive.

Thickness: 0.6mm

Indoor durability: in excess of 5 years

Outdoor durability: good, but can be reduced in strong sunlight and humidity

Toxicity: non-toxic, non-radioactive and contains no phosphorous or lead

Chemical resistance: resistant to most common cleansing agents

Flammability: inherently fire retardant

Adhesive: cross-linked acrylic, pressure sensitive permanent adhesive with silicone release backing paper

Luminance performance: in excess of 46mcd/m² @ 10min & 4mcd/m² @ 60min., when tested in accordance with DIN 67510 part 1

Rigid PVC

Laminated PVC sheet incorporating a photoluminescent layer backed by a rigid white reflective substrate and protected by a tough, clear gloss PVC film. All laminations are thermally welded to form a cohesive sheet.

Thickness: 1.2mm

Indoor durability: in excess of 5 years

Outdoor durability: excellent, but can be reduced in strong sunlight

Toxicity: non-toxic, non-radioactive and contains no phosphorous or lead

Chemical resistance: resistant to most common cleansing agents

Flammability: inherently fire retardant

Luminance performance: in excess of 46mcd/m² @ 10min & 4mcd/m² @ 60 min., when tested in accordance with DIN 67510 part 1

Non-Photoluminescent Sign & Poster Material Specifications

Self-Adhesive Vinyl

Flexible gloss white vinyl material.

Weight: 110g/m²

Thickness: 80 micron

Dimensional stability: 0.5mm max to DIN30646

Outdoor durability: approximately 2 years

Chemical resistance: no effect from oils, greases, aliphatic solvents, heptane and kerosene

Flammability: self extinguishing

Adhesive: emulsion based, UV resistant, permanent adhesive with high initial tack and adhesion

Gloss: 60 units at 20° in accordance with BS EN ISO 2813:1994. The determination of specular gloss of non-metallic paint films at 20°, 60° & 85°.

Rigid PVC

Opaque rigid white gloss PVC material.

Thickness: 950 micron with UV stabilisation & impact resistance > 650kJ/m² to BS EN ISO 8256 Plastics - Determination of tensile-impact strength

Dimensional stability: 4% to DIN 53377 @ 140°C/10 min

Chemical resistance: no effect from oils, greases and most common solvents

Cold weather performance: -30°C tested to DIN 53372 Testing of plastic films - Determination of the thickness by mechanical feeling PVC films.