



**LALIZAS**   
*LifeSaving*

# Fire Fighting Equipment

- Fireman's Suit
- Fire Fighting Accessories
- Fire Extinguishers
- Fire Hoses & Relevant Equipment
- Fire Blanket
- Breathing Apparatus

## LALIZAS Antipiros Fireman's Suit Set, SOLAS/MED

The complete set includes SOLAS/MED approved:

- Jacket & trousers
- Helmet (1 pc)
- Boots (1 pair)
- Gloves (1 pair)

All the above are provided in a Carrying Bag

Code	Size
74302	L
74303	XL



## LALIZAS Antipiros Fireman's Jacket & Trousers, SOLAS/MED

Superior quality Nomex navy blue jacket & trousers made of four different layers for excellent fire protection & endurance. Nomex/Kevlar material features higher protection from direct fire and exposure to a high temperature as it absorbs the heat.

- Widening straps and connecting hooks
- Front overlapping with touch and close fastening to the front collar
- Flame retardant and abrasion resistant reinforced patches on knees and elbows
- 3M reflective stripes on jacket and trousers
- Stand up collar
- Radio & flashlight pocket, jacket and trousers pockets
- Cuff with rib thumb hole
- DRD lifesaving drag belt
- Metal compartments for straps fastening

**Specified Testing Standards:**  
EN 469, AC (XS2XR2Y2Z2) & EN ISO 13688

Code	Size
74298	L
74299	XL



FIRE FIGHTING EQUIPMENT

## Fireman's Suit Complete Set, SOLAS/MED

The complete set includes SOLAS/MED approved:

- Jacket & trousers
- Helmet (1 pc)
- Boots (1 pair)
- Gloves (1 pair)

All the above are provided in a **Carrying Bag**



Code	Size
72082	L
72083	XL

### Jacket & Trousers

Three different layers of Jacket & Trousers:

- a) Aramid outer shell
- b) Meta-aramid/par-aramid PU waterproof, breathable, thermal barrier
- c) Modacrylic/Lenzing FR inner lining, provide specific protective features such as low flammability, no melting point, resistance to abrasion, chemicals and organic solvents.

Weight: 2100 g (size L)

Specified Testing Standards:  
EN 469:2005

Code	Size
73666	L
74300	XL



## Fireman's Helmet, SOLAS/MED

Provides high level of protection, simple in use and extremely lightweight.

- Interior padding easily replaceable and washable
- Integrated adjustment system (52–64 cm)
- "Push to release" button
- Anti-scratch and anti-fog coated external visor
- Reflective tape
- Neck protector (aluminised fibre)
- 3-point chinstrap
- Electrical insulation capacity E2
- Chemical resistance
- Extreme temperature resistance (up to 1,000°C in a 10 second flash over flames)
- Long-term temperature resistance (radiant heat test 14 kW/m<sup>2</sup>)
- High resistance to mechanical impacts
- Low-temperature classification –30°C

**Specified Testing Standards:**  
EN 443 & EN14458

Code
72249



## LALIZAS Antipiros Fireman's Gloves, SOLAS/MED

- Four different layers for extra safety provide thermal, chemical, penetration and cut protection
- Ergonomic design facilitates firefighting works execution
- Reflective stripes for visibility

**Specified Testing Standards:**  
EN659 & A1

Code	Size
74301	L-XL



## Fireman's Boots, SOLAS/MED

Recommended for structural fire fighting, general fire rescue & bush fire fighting. Made of Vulcanized Rubber (upper part and sole) and woven cotton canvas for extra comfort.

### Sole/Heel

- Flame-retardant rubber outsole
- Fuel oil resistant
- Slip-resistant
- Excellent abrasion resistance
- Catered to enter high temperature
- Cold insulation
- Steel midsole

### Upper construction

- Flame-retardant upper part with heat insulation
- Waterproof
- High visibility with black and yellow contrast
- Acids and alkalis resistant
- Metal toecap

Code	Size
73667	43-44
74297	45-46

**Specified Testing Standards:**  
EN 15090 & EN ISO 20345

**Other Approvals:**  
AS/NZS 4821 & CSA Z195-09 / ASTM F 2413-11



## LALIZAS Axe with Long Wooden Handle 2,8kg

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

### It features:

- High carbon steel blade
- 12cm cutting edge
- Overall length: 90cm
- Weight: 2,8kg
- Pick spike for piercing and prying
- Wooden ash handle
- Rubber protective blade cover

Code

71685



## LALIZAS 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.

### It features:

- High carbon steel blade
- 9cm cutting edge
- Overall length: 34cm
- Weight: 1,2kg
- Pick spike for piercing and prying
- Anti-slip handle
- Rubber protective blade cover

Code

71686



## LALIZAS Holster for Fireman Axe

Synthetic leather cover for carrying a fireman axe safely on the belt.

- No restriction on movements
- Made out of one piece of leather, which reduces seams
- Solid metal rivets placed to hold the holster together
- Metal snap for easy on/off action
- Fits perfectly LALIZAS Fireman Axe with Short Anti Slip Handle 1,2kg (code 71686)
- Can be attached to Fireman Belt, with Restraint Lanyard, M-XL (85-120cm), EN358, CE (code 74583) or Fireman Belt, Heavy Duty, with Safety Line L0,9m, CE (code 74582)

Code

74584



## Lifeline, Fireproof with Hook, 5mmx30m, SOLAS/MED



Code

72707



## Fireman Belt with Restraint Lanyard

Fireman work positioning belt suitable for a user, including holding tools and equipment, with a weight up to 140kg.

The belt is intended to prevent the user from a free fall, by connecting the user to an anchor point or to a structure, with the lanyard encircled, and thus supporting the user in tension.

- Ergonomic padding
- Automatic connecting buckles
- Side attachment restraint lanyard
- Restraint lanyard connector
- Lateral work positioning attachment D-rings (EN 358)
- Tool D-rings for hand tool weights up to 2kg
- Identification label
- Size: M-XL/ Waistline circumference: 85-120 cm

**Specified Testing Standards:** EN 358

**Code**  
74583



## Fireman Belt, Heavy Duty, with Safety Line L0,9m

The fire brigade belt is a supplement equipment preventing falls from height and is used to protect during work.

Designed for a user, including holding tools and equipment, with a weight up to 150 kg.

- Heat resistant strap
- Leather reinforcement on strap
- Side attachment D-ring
- Connector AZ900
- Detachable safety line
- Safety line leather sleeve protection
- Belt regulating/ connecting buckle
- Connector-snap hook
- Identification label
- Weight:860 g
- Width: 85mm
- Size: M-XL / Waistline circumference: 86-106 cm

**Code**  
74582



## LALIZAS Fire Blanket in a PVC Case

The fire blankets are essential in high-risk areas, such as the kitchen.

The offered models are 100x100cm and 120x180cm and supplied in a rigid case, with instructions printed on the top.

**Specified Testing Standards:** EN 1869

Code	Dimension (cm)
70448	100x100
71298	120x180

\* silicone coated

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:

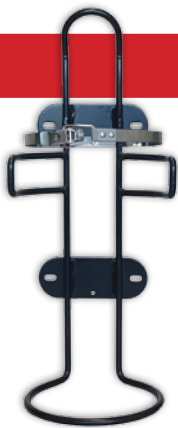
- Large diameter of the safety pin ensures an easy grip even with work gloves
- Shock-proof pressure gauge facilitates accurate indication of pressure status
- Seamless cylinder production technology facilitates avoidance of weakening points, enhances tightness and pressure resistance
- Easy to use



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	9 L	5 kg
	Extinguishing agent	Dry Powder	Dry Powder	Dry Powder	Dry Powder	Dry Powder	Foam	CO <sub>2</sub>
	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

Fire Extinguisher Type	Type of Fire				
	Solids (wood, paper, cloth, etc.)	Flammable Liquids	Flammable Gases	Electrical Equipment	Oil & Fats
Dry Powder	✓	✓	✓	✓	✓
Foam	✓	✓	✗	✗	✓
CO <sub>2</sub>	✗	✓	✗	✓	✓

## Marine Brackets for LALIZAS Fire Extinguishers



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	For LALIZAS Fire Extinguishers	Cylinder Diameter (mm)
73646	Dry Powder 6kg	160
73647	Dry Powder 9kg	190
73648	Foam 9lt	180
73649	CO <sub>2</sub> 5kg	136

## Fire Hoses

Circular woven jacket out of **100% high tenacity polyester yarn** with an inner EPDM lining.

- Dimensions commonly used within the commercial marine market:  
**15 m, 20 m, 25 m, 30 m**
- Available with the most common hose diameters:  
**1 -3/4", 1 -1/2", 2", 2-1/2"**
- Excellent resistance to seawater, hydrolysis, rot & mildew
- Lightweight & compact
- Resistant to cold environment & also designed to be used with hot water
- Extremely low friction loss for maximum flow
- UV & ozone resistant
- Highly resistant to most chemicals & petrol products
- Max. working pressure 15 Bar
- Fire Hoses SOLAS/MED approved (for diameter 1 1/2" to 2")



## Fire Hoses with Couplings



Code	Inner Ø (inch/mm)	Coupling	Length (m)	Hose SOLAS/MED approved*
71698	1,5" / 38	Storz 38 Brass	15	Yes
71699	1,5" / 38	Storz 38 Brass	20	Yes
72499	1,5" / 38	Storz 38 Brass	25	Yes
71705	2" / 52	Storz 50 Brass	15	Yes
71706	2" / 52	Storz 50 Brass	20	Yes
71707	2" / 52	Storz 50 Brass	25	Yes
74460	2" / 52	Storz 50 Brass	30	Yes
71711	2,5" / 64	Storz 65 Brass	15	Not applicable
71712	2,5" / 64	Storz 65 Brass	20	Not applicable
71713	2,5" / 64	Storz 65 Brass	25	Not applicable
74461	2,5" / 64	Storz 65 Brass	30	Not applicable
72500	1,5" / 38	Nakajima 38 Brass	15	Yes
72501	1,5" / 38	Nakajima 38 Brass	20	Yes
72502	1,5" / 38	Nakajima 38 Brass	25	Yes
72503	2" / 52	Nakajima 50 Brass	15	Yes
72504	2" / 52	Nakajima 50 Brass	20	Yes
72505	2" / 52	Nakajima 50 Brass	25	Yes
74462	2" / 52	Nakajima 50 Brass	30	Yes
72506	2,5" / 64	Nakajima 65 Brass	15	Not applicable
72507	2,5" / 64	Nakajima 65 Brass	20	Not applicable
72508	2,5" / 64	Nakajima 65 Brass	25	Not applicable
74463	2,5" / 64	Nakajima 65 Brass	30	Not applicable

Code	Inner Ø (inch/mm)	Coupling	Length (m)	Hose SOLAS/MED approved*
74464	1,5" / 38	Barcelona 45 Aluminium	15	Yes
74465	1,5" / 38	Barcelona 45 Aluminium	20	Yes
74466	1,5" / 38	Barcelona 45 Aluminium	25	Yes
74467	1 3/4" / 45	Barcelona 45 Aluminium	15	Yes
74468	1 3/4" / 45	Barcelona 45 Aluminium	20	Yes
74469	1 3/4" / 45	Barcelona 45 Aluminium	25	Yes
74470	1 3/4" / 45	Barcelona 45 Aluminium	30	Yes
74471	2" / 52	Barcelona 70 Aluminium	15	Yes
74472	2" / 52	Barcelona 70 Aluminium	20	Yes
74473	2" / 52	Barcelona 70 Aluminium	25	Yes
74474	2" / 52	Barcelona 70 Aluminium	30	Yes
74475	2,5" / 64	Barcelona 70 Aluminium	15	Not applicable
74476	2,5" / 64	Barcelona 70 Aluminium	20	Not applicable
74477	2,5" / 64	Barcelona 70 Aluminium	25	Not applicable
74478	2,5" / 64	Barcelona 70 Aluminium	30	Not applicable
74479	1 3/4" / 45	UNI 45 Brass	15	Yes
74480	1 3/4" / 45	UNI 45 Brass	20	Yes
74481	1 3/4" / 45	UNI 45 Brass	25	Yes
74482	1 3/4" / 45	UNI 45 Brass	30	Yes

## Fire Hoses



Code	Inner Ø (inch/mm)	Length (m)	SOLAS/MED approved*
74485	1 3/4" / 45	15	Yes
74486	1 3/4" / 45	20	Yes
74487	1 3/4" / 45	25	Yes
74488	1 3/4" / 45	30	Yes
72509	1,5" / 38	15	Yes
72510	1,5" / 38	20	Yes
72511	1,5" / 38	25	Yes
72512	2" / 52	15	Yes
72513	2" / 52	20	Yes
72514	2" / 52	25	Yes
74484	2" / 52	60	Yes
72515	2,5" / 64	15	Not applicable
72516	2,5" / 64	20	Not applicable
72517	2,5" / 64	25	Not applicable
74483	2,5" / 64	60	Not applicable

\*NOTE: Fire Hoses with 2,5"inch/64mm Inner Diameter, which are marked as "Not applicable", are not under the provisions of MED Directive.



**Storz, Nakajima & UNI types made of brass**

**Barcelona type made of aluminium**

- Range of standard coupling sizes for marine use: 1,5"/38 mm, 1 3/4"/45mm, 2"/52 mm, 2,5"/64 mm
- Brass provides exceptional resistance to harsh marine environment (corrosion, abrasion & sea salt resistance)

## Couplings



**Storz**

Code	Coupling
72518	Storz 38 Brass
72520	Storz 50 Brass
72522	Storz 65 Brass



**Nakajima**

Code	Coupling
72519	Nakajima 38 Brass
72521	Nakajima 50 Brass
72523	Nakajima 65 Brass



**Barcelona**

Code	Coupling
74490	Barcelona 45 tail 1 3/4" Aluminium
74491	Barcelona 45 tail 1 1/2" Aluminium
74492	Barcelona 70 tail 2 1/2" Aluminium



**UNI**

Code	Coupling
74489	UNI 45 Brass

## Fog Nozzles, 3 position



**Storz**



**Nakajima**

Code	Fog Nozzle
72524	Storz 38 brass
72526	Storz 50 brass
72528	Storz 65 brass
72525	Nakajima 38 brass
72527	Nakajima 50 brass
72529	Nakajima 65 brass
74511	Barcelona 45 Aluminium
74512	Barcelona 70 Aluminium
74513	UNI 45 Brass



**Storz**



**Nakajima**



**Barcelona**

## Blank Caps & Chain

Code	Blank Cap
74502	Storz 1 1/2" Brass
74503	Storz 2" Brass
74504	Storz 2 1/2" brass
74505	Nakajima 1 1/2" Brass
74506	Nakajima 2" Brass
74507	Nakajima 2 1/2" brass
74508	Barcelona 45 Aluminium
74509	Barcelona 70 Aluminium
74510	UNI 45 Brass

## Accessories

Code	Gasket
74493	Nakajima, 38 mm
74494	Nakajima, 50 mm
74495	Nakajima, 65 mm
74496	Storz, 38 mm
74497	Storz, 50 mm
74498	Storz, 65 mm



Code	Gasket
74499	UNI 45
74500	Barcelona 45
74501	Barcelona 70

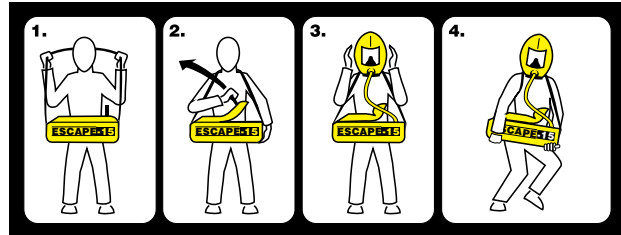


Code	Spanner
74514	For Storz Couplings up to 3"

## Emergency Evacuation Breathing Device / EEBD "ESCAPE-15", SOLAS/MED



- Full-face hood universal size, suitable for every face shape
- 15 min. steady air-flow with sufficient air-delivery rate
- Flame resistant
- Activated with a single move



- Easy visual access on the pressure gauge
- Durable & reliable construction with low maintenance
- Silver colour to reflect heat and be highly visible
- Easy to refill cylinder (no adaptor required)



**Code**  
**70321**



- \* The product is MED/SOLAS certified under the requirements of Marine Equipment Directive 2014/90/EU as amended and tested per Standards:
- SOLAS 74 as amended, Regulation II-2/13,
  - FSS Code 3,
  - IMO MSC/Circ. 849
  - Tested according to ISO 23269-1:2008 and EN 1146:2005

### Technical Specifications:

- Working temp. range: -10°C to 65°C
- Length (cm): 50
- Height (cm): 22
- Width (cm): 13
- Weight (grams): 6.150
- Volume (cm<sup>3</sup>): 14.300



FIRE FIGHTING EQUIPMENT

## Self Contained Breathing Apparatus / SCBA, SOLAS/MED



- High performance industrial Breathing Apparatus
- Positive pressure full face mask
- Offers maximum respiratory protection
- Flame retardant, waterproof and antistatic back frame and harness
- With manometer & whistle (>90Db sound) warning the user when the air pressure is dropping down below 50 bar

### The SCBA contains the following parts:

- Breathing apparatus carrier with harness
- Pressure regulator with manometer & whistle
- Pressure & air flow regulator
- Breathing Apparatus face mask
- Compressed air cylinder with EU Standard valve G5/8" thread

**Packed in a heavy-duty plastic Carrying Suitcase**

Code	Cylinder Volume (L)	Cylinder Material	Working Pressure (Bar)	Warning Pressure (Bar)	Weight (kg)	Carrying Suitcase Dimensions (cm)
71327	6	Steel	300	50-60	≤15	270x490x755
71328	9	Carbon Composite	300	50-60	≤12	280x445x735



\* The product is MED/SOLAS certified under the requirements of Marine Equipment Directive 2014/90/EU as amended and tested per Standards: SOLAS 74 as amended, Regulation II-2/10 & X/3, 2000 HSC Code 7, FSS Code 3, IBC Code 11, IGC Code 11 and IMO MSC.1/Circ.1499, IMO MSC.1/Circ.1555, EN 137:2006, EN 136:1998 including AC: 1999 and AC: 2003, ISO 23269-2:2011



## Spare Compressed Air Cylinder



**Spare Compressed Air Cylinder 6lt & Valve 300bar**

**Code**

**02302**



**Spare Compressed Air Cylinder 9lt & Valve 300bar**

**Code**

**02303**



**LALIZAS**   
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