

# LALIZAS

Simply life saving

## LALIZAS Fire Extinguisher

Dry Powder 3kg, Stored Pressure w/bracket, MED



**LALIZAS Fire Extinguisher Dry Powder 3kg, Stored Pressure w/bracket, MED** is a multi-purpose dry powder fire extinguisher with pressure gauge.

**Wide operating temperature range** -30 °C +60 °C, ensuring suitability for use in low-temperature countries.

**Certified** to the Pressure Equipment Directive PED 2014/68/ EU, to the Marine Equipment Directive MED 2014/90/EU and CEN EN3.

**100%** of the fire extinguishers are checked by an electronic helium leak detection system.

**Capacity is 3 kg.**

CODE / LANGUAGES	704451 (EN, IT, GR)	704452 (EN, ES, HR)	704453 (EN, FR, DE)
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Dry Powder

3kg

### DRY POWDER EXTINGUISHER CONSTRUCTION

#### BODY

- 130 mm diameter, deep drawn mild steel cylinder, MIG welding, externally painted with polyester resin, signal red to RAL 3000. CE marking.

#### VALVE

- Squeeze grip operated with polyacetal resin body. All external valve parts are either in plastic material are protected against corrosion.

#### PROPELLANT

- The propellant gas is nitrogen. A small percentage of helium is added, to facilitate electronic leak detection.

#### EXTINGUISHING AGENT

- ABC multipurpose dry powder. All parts in contact with the extinguishing agent are compatible with the same.

#### BRACKET

- Polyester coated wire bracket suitable for vertical and horizontal mounting.

#### USE

- Suitable for all fires (except metal fires).

#### FIRE CLASSES



13

89



#### PRODUCT CERTIFICATION



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## TECHNICAL CHARACTERISTICS

<b>MODEL</b>	LALIZAS Fire Extinguisher Dry Powder 3kg, Stored Pressure w/bracket, MED	
<b>CODE (LANGUAGES)</b>	• 704451 (EN, IT, GR) • 704452 (EN, ES, HR) • 704453 (EN, FR, DE)	
<b>FIRE RATINGS</b>	13A 89B C	
<b>CHARGE</b>	3 kg ± 2%	
<b>PROPELLANT</b>	Nitrogen or nitrogen + helium	
<b>EXTINGUISHING AGENT</b>	ABC dry powder	
<b>DISCHARGE TIME</b>	~ 13 s	
<b>CYLINDER</b>	<b>Material of construction</b>	Mild steel
	<b>Manufacturing process</b>	Deep drawing and MIG welding
	<b>External painting</b>	Polyester resin, minimum thickness 75 micron
	<b>Corrosion resistance</b>	480 h minimum according to ISO 9227:1990
<b>PRESSURE</b>	<b>Operating pressure, 20 °C</b>	13 bar
	<b>Operating pressure, 60 °C</b>	15 bar
	<b>Operating pressure, - 30 °C</b>	11 bar
<b>DIMENSIONS</b>	<b>Overall height</b>	385 mm
	<b>Bottle OD</b>	130 mm
<b>WEIGHT</b>	<b>Empty / Charged</b>	1,6 kg / 4,6 kg
<b>PACKING SPECIFICATIONS</b>	<b>Standard packing</b>	4 pieces cardboard box
	<b>Carton size: B x L x H</b>	275 x 275 x 397 mm
	<b>Weight per carton</b>	21 kg
	<b>Pc/Pallet</b>	36 cartons (144 pieces)
	<b>Pallet size: B x L x H</b>	800 x 1200 x 1341 mm
	<b>Pallet volume</b>	1,3 m <sup>3</sup>
	<b>Weight per pallet (net/gross)</b>	756 kg / 776 kg



- 1** The Valve is made up of acetal resin ensuring perfect corrosion protection.
- 2** The spindle is made up of acetalic resin for perfect sealing.
- 3** The spring is made of Stainless Steel.
- 4** The large diameter of the safety pin ensures an easy grip even with work gloves.
- 5** The shock-proof pressure gauge provides an accurate indication of pressure status of the extinguisher.
- 6** The stainless steel wire bracket, with two fastening locations at the rear, allows mounting on any surface in either a horizontal or vertical position.