

# LALIZAS

Simply life saving

## LALIZAS Fire Extinguisher

Dry Powder 2kg, Stored Pressure w/bracket, MED



LALIZAS Fire Extinguisher Dry Powder 2kg, Stored Pressure w/bracket, MED is a multi-purpose dry powder fire extinguisher with pressure gauge.

Wide operating temperature range  $-30^{\circ}\text{C}$   $+60^{\circ}\text{C}$ , ensuring suitability for use in low-temperature countries.

Certified to the Pressure Equipment Directive PED 2014/68/EU, Marine Equipment Directive MED 2014/90/EU and EN3-7.

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

Capacity is 2 kg.

CODE / LANGUAGES	704441 (EN, IT, GR)	704442 (EN, ES, HR)	704443 (EN, FR, DE)
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◀ ALUMINIUM |

Dry Powder

2kg

### DRY POWDER EXTINGUISHER CONSTRUCTION

#### BODY

- Single piece, deep drawn aluminium alloy body, externally painted with polyester resin, signal red to RAL 3000.

#### VALVE

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

#### PROPELLANT

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

#### EXTINGUISHING AGENT

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

#### BRACKET

- Plastic bracket specially designed for vehicle and marine use.

#### USE

- Suitable for all fires (except metal fires)

#### FIRE CLASSES



13

89



#### PRODUCT CERTIFICATION



# LALIZAS Fire Extinguisher

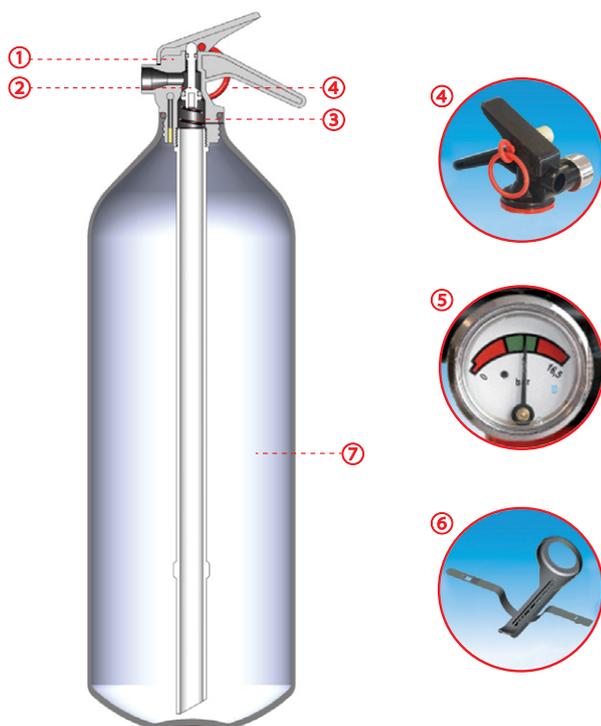
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## TECHNICAL CHARACTERISTICS

<b>MODEL</b>	LALIZAS Fire Extinguisher Dry Powder 2kg, Stored Pressure w/bracket, MED	
<b>CODE (LANGUAGES)</b>	• 704441 (EN, IT, GR) • 704442 (EN, ES, HR) • 704443 (EN, FR, DE)	
<b>FIRE RATINGS</b>	13A 89B C	
<b>CHARGE</b>	2 kg ± 3%	
<b>PROPELLANT</b>	Nitrogen or nitrogen + helium	
<b>EXTINGUISHING AGENT</b>	ABC dry powder	
<b>DISCHARGE TIME</b>	~ 12 s	
<b>CYLINDER</b>	<b>Material of construction</b>	Aluminium alloy
	<b>Manufacturing process</b>	Deep drawing
	<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>	9 bar
	<b>Operating pressure, 60 °C</b>	11 bar
	<b>Operating pressure, - 30 °C</b>	6 bar
<b>DIMENSIONS</b>	<b>Overall height</b>	378 mm
	<b>Bottle OD</b>	108 mm
	<b>Weight per carton</b>	11,4 kg
<b>WEIGHT</b>	<b>Empty / Charged</b>	0,55 kg / 2,55 kg
<b>PACKING SPECIFICATIONS</b>	<b>Standard packing</b>	4 pieces cardboard box
	<b>Carton size: B x L x H</b>	240 x 240 x 400 mm
	<b>Weight per carton</b>	11,4 kg
	<b>Pc/Pallet</b>	60 cartons (240 pieces)
	<b>Pallet size: B x L x H</b>	800 x 1200 x 1750 mm
	<b>Pallet volume</b>	1,68 m <sup>3</sup>
	<b>Weight per pallet (net/gross)</b>	684 kg / 704 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 bracket is made of polypropylene: it may be fixed by screws on any surface, thanks to the different fastening points on the back of the bracket. The safety strip fastens the fire extinguisher to the support, making it perfectly stable, also in case of violent impact.
- 7** The single piece, deep drawn aluminium alloy body ensures maximum sealing and, thanks to its light weight, perfect handling.