

# LALIZAS

Simply life saving

## LALIZAS Fire Extinguisher

Dry Powder 6kg, Stored Pressure w/wall bracket, MED



LALIZAS Fire Extinguisher Dry Powder 6kg, Stored Pressure w/wall bracket, MED is a multi-purpose dry powder fire extinguisher with pressure gauge.

Wide operating temperature range  $-30\text{ }^{\circ}\text{C}$   $+60\text{ }^{\circ}\text{C}$ , 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 EN3-7.

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

Capacity is 6 kg.

Dry Powder

6kg

CODE / LANGUAGES	704461 (EN, IT, GR)	704462 (EN, ES, HR)	704463 (EN, FR, DE)
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### DRY POWDER EXTINGUISHER CONSTRUCTION

#### BODY

- 160 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 acetal resin body. All external 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.

#### HOSE

- Reinforced rubber hose with pressure connections, complete with nozzle.

#### BRACKET

- Mild steel, zinc-plated wall bracket suitable for vertical mounting. Transport bracket available on request.

#### USE

- Suitable for all fires (except metal fires).

#### FIRE CLASSES



34

233

✓

#### PRODUCT CERTIFICATION



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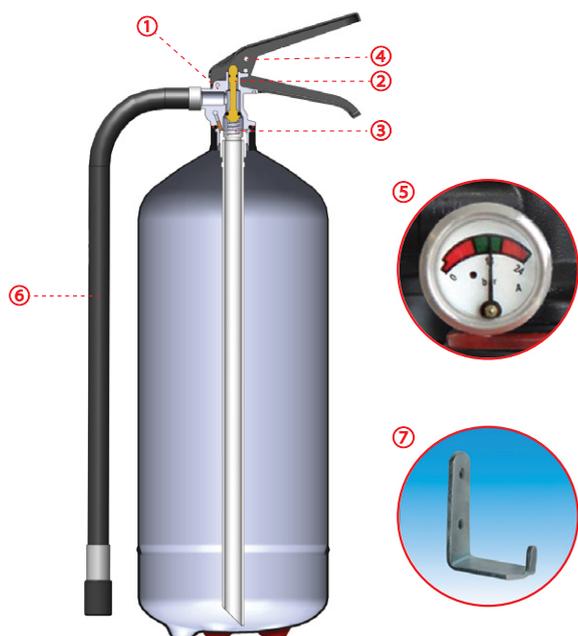
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## TECHNICAL CHARACTERISTICS

<b>MODEL</b>	LALIZAS Fire Extinguisher Dry Powder 6kg, Stored Pressure w/wall bracket, MED	
<b>CODE (LANGUAGES)</b>	• 704461 (EN, IT, GR) • 704462 (EN, ES, HR) • 704463 (EN, FR, DE)	
<b>FIRE RATINGS</b>	34A 233B C	
<b>CHARGE</b>	6 kg ± 2%	
<b>PROPELLANT</b>	Nitrogen or nitrogen + helium	
<b>EXTINGUISHING AGENT</b>	ABC dry powder	
<b>DISCHARGE TIME</b>	~ 20 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>HOSE</b>	<b>Reinforced rubber tube with nozzle</b>	
	<b>Overall length</b>	565 mm
<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>	520 mm
	<b>Bottle OD</b>	160 mm
<b>WEIGHT</b>	<b>Empty / Charged</b>	2,6 kg / 8,6 kg
<b>PACKING SPECIFICATIONS</b>	<b>Standard packing</b>	Single piece cardboard box
	<b>Carton size: B x L x H</b>	170 x 165 x 520 mm
	<b>Weight per carton</b>	9 kg
	<b>Pallet</b>	81 cartons
	<b>Pallet size: B x L x H</b>	800 x 1200 x 2000 mm
	<b>Pallet volume</b>	1,68 m <sup>3</sup>
	<b>Weight per pallet (net/gross)</b>	729 kg / 749 kg



- 1 The valve is made up of acetal resin ensuring perfect corrosion protection.
- 2 The spindle is made up of acetal resin for perfect sealing.
- 3 The spring does not interfere with the flow of the extinguishing agent: this permits a perfect discharge.
- 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 hose made of rubber: it guarantees a perfect flexibility within temperature range.
- 7 The wall bracket, made of steel, ensures the easy release of the fire extinguisher.