

LALIZAS Fire Extinguisher

Dry Powder 1kg, Stored Pressure w/bracket, MED

LALIZAS Fire Extinguisher Dry Powder 1kg, Stored Pressure w/bracket, MED is a multi-purpose dry powder fire extinguisher with pressure gauge.

Wide operating temperature range -30°C + 60°C, ensures 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 1 kg.



ALUMINIUM



DRY POWDER EXTINGUISHER CONSTRUCTION

Dry Powder

 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 multipurpose 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



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PRODUCT CERTIFICATION



LALIZAS Fire Extinguisher







TECHNICAL CHARACTERISTICS

LALIZAS Fire Extinguisher Dry Powder 1kg, Stored Pressure w/bracket, MED	
• 704431 (EN, IT, GR) • 704432 (EN, ES, HR) • 704433 (EN, FR, DE)	
5A 34B C	
1 kg ± 5%	
Nitrogen or nitrogen + helium	
ABC dry powder	
~7s	
Material of construction	Aluminium alloy
Manufacturing process	Deep drawing
External painting	Polyester resin, minimum thickness 75 micron
Corrosion resistance	480 h minimum according to ISO 9227:1990
Operating pressure, 20 °C	9 bar
Operating pressure, 60 °C	11 bar
Operating pressure, - 30 °C	6 bar
Overall height	295 mm
Bottle OD	82 mm
Empty / Charged	0,26 kg / 1,26 kg
Standard packing	6 pieces cardboard box
Carton size: B x L x H	265 x 200 x 320 mm
Weight per carton	8,7 kg
Pc/Pallet	90 cartons (540 pieces)
Pallet size: B x L x H	800 x 1200 x 1745 mm
Pallet volume	1,68 m³
Weight per pallet (net/gross)	783 kg / 803 kg
	• 704431 (EN, IT, GR) • 704432 (EN, ES, HR) • 70 5A 34B C 1 kg ± 5% Nitrogen or nitrogen + helium ABC dry powder ~ 7 s Material of construction Manufacturing process External painting Corrosion resistance Operating pressure, 20 °C Operating pressure, 60 °C Operating pressure, - 30 °C Overall height Bottle OD Empty / Charged Standard packing Carton size: B x L x H Weight per carton Pc/Pallet Pallet size: B x L x H



- The valve is made up of acetal resin ensuring perfect corrosion protection.
- The spindle is made up of acetalic resin for perfect sealing.
- The spring is made of Stainless Steel.
- The large diameter of the safety pin ensures an easy grip even with work gloves.
- The shock-proof pressure gauge provides an accurate indication of pressure status of the extinguisher.
- 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.











