

Biogenesis S.r.l. www.bio-genesis.it

6Kg Powder AUTOMATIC FIRE EXTINGUISHER



Note: image is for illustrative purpose only, the product purchased can has some differences

• CYLINDER

Alloy steel, 2 pieces, with protection for valve, epoxypolyestere powder painting, Red Ral 3000.

- EXTINGUISHING AGENT ABC powder.
- PROPELLANT
 Dehumidified air or N2.
- VALVE Sprinkler M 30X1.5, set to 68 °C.
- USE
 A B C fire rating
 (solid materials, flammable liquids, flammable gas).
- BRACKET
 Bracket for ceiling mounting.

6Kg powder automatic fire extinguisher, temperature range from -30°C to +60°C, certified according to the directive for pressure equipment PED 2014/68/EU.

Quality Product certification guaranteed by Bureau Veritas Italia.

Suitable for use on fire involving electrical voltages up to 1'000 V, at a distance of 1 mt.

APPROVED/CERTIFIED FIRE EXTINGUISHER















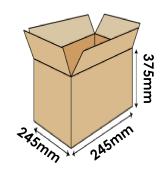
6Kg Powder AUTOMATIC FIRE EXTINGUISHER

TECHNICAL SPECIFICATIONS

FIRE RATING	АВС	
EXTINGUISHING AGENT	ABC powder - MAP 20 %	
PROPELLANT	Dehumidified air or N2, 14 Bar at 20°C	
TEMPERATURE RANGE	-30°C +60°C	
NOMINAL CHARGE	6 Kg	
FULL WEIGHT	~ 10 Kg	
DIMENSIONS	Height 360 +/- 5 mm Diameter 240 +/- 2 mm	
COVERAGE AREA	~ 6 sq.m	
DISCHARGE TIME	~ 9 sec.	
VALVE TIGHTENING TORQUE	Minimum 45 Nm, Maximum 68 Nm	
CYLINDER PRESSURE TEST	PT 27 bar	
CYLINDER VOLUME	7,2 L.	
SAFETY DEVICE	Set between 22 and 27 bar	
CYLINDER MATERIAL	Alloy steel	
EXTERNAL TREATMENT	Sandblast and epoxypolyestere powder painting, Red Ral 3000 colour	

PACKAGING

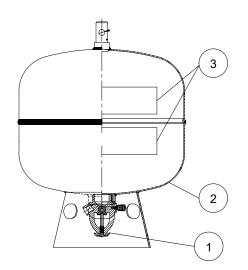
max 48 pieces for pallet 100x120



Note: the packaging quantities and measurements are indicative and can be subject at changes

MAINTENANCE AND INSTALLATION

Recommended installation max 3 m. from ground. Do not expose to direct sunlight. Maintenance according to the norm in use in utilization country.



SPARE PARTS

NUMBER	DESCRIPTION	
1	Valve M 30 X 1.5 with thermosensible bulb for activation at 68°C	
2	Cylinder	
3	Label	