

BIOGENESIS



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

6 Kg Powder FIRE EXTINGUISHER



- **CYLINDER**
Alloy steel, 3 pieces drawing, powder painting, Red Ral 3000.
- **EXTINGUISHING AGENT**
ABC Powder - MAP 20 %.
- **PROPELLANT**
Dehumidified air or N₂ .
- **VALVE**
M. 30x1.5, lightweight aluminum alloy AA6061 body, levers with red painting Ral 3000.
- **USE**
A B C fire rating (solid materials, flammable liquids, flammable gas).

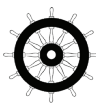
Note: image is for illustrative purpose only, the product purchased can has some differences

6 Kg powder fire extinguisher, temperature range from -30°C to +60°C, manufactured in accordance to **UNI EN 3-7 (D.M. 7.1.2005)**, approved Marine Equipment Directive **MED 2014/90/EU**, 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:



FIRE RATING :



34



233



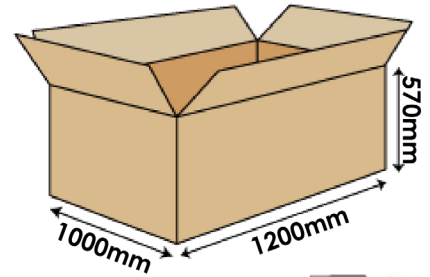
6 Kg Powder FIRE EXTINGUISHER

TECHNICAL SPECIFICATIONS

FIRE RATING	34 A 233 B C
EXTINGUISHING AGENT	EPW 18462 (ABC Favorit Tertia - Rühl) ABC powder - MAP 20 %
PROPELLANT	Dehumidified air or N ₂ ,15 Bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	6 Kg
FULL WEIGHT	~ 9,4 Kg
DIMENSIONS	Height(base-valve) 505 +/- 5 mm Diameter 160 +/- 2 mm
DISCHARGE TIME	20,3 sec.
VALVE TIGHTENING TORQUE	Minimum 35 Nm, Maximum 55 Nm
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	7,3 L.
SAFETY DEVICE	Set between 22 and 27 bar
CYLINDER MATERIAL	Alloy steel
EXTERNAL/INTERNAL TREATMENT	Sandblast and powder painting, Red Ral 3000 colour

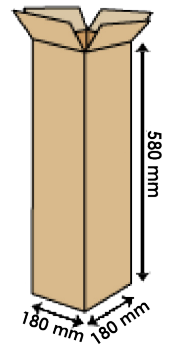
PACKAGING

STANDARD : maximum 100 pieces for pallet
(44 pieces for box, max 2 boxes for pallet)
(12 pieces in single packaging)
Pallet dimensions 100x120x160(h) cm



SINGLE PACKAGING
ON REQUEST:

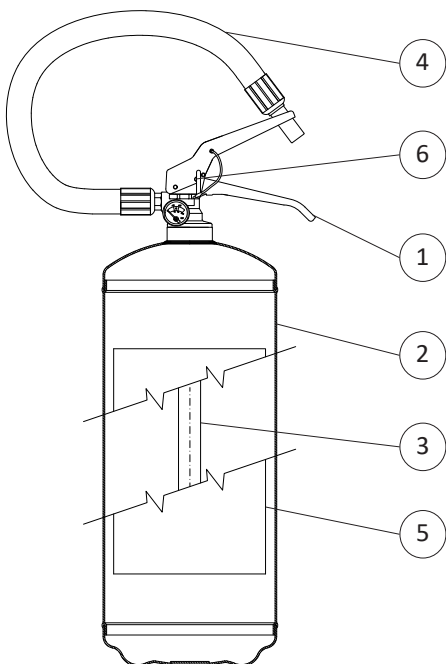
- maximum 64 pieces on pallet 100x120 cm
- maximum 48 pieces on pallet 80x120 cm



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

MAINTENANCE AND INSTALLATION

For outdoor or marine installation is recommended to protect the fire extinguisher with cover or box. Maintenance according to the rules in use in utilization country.



SPARE PARTS

NUMBER	DESCRIPTION	
1	Valve M. 30x1.5	
2	Cylinder	
3	PVC dip tube	
4	Hose	
5	Label	
6	Safety pin	
	Safety pin seal	