BIOGENESIS

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

12 Kg Powder FIRE EXTINGUISHER





- CYLINDER Alloy steel, 3 pieces drawing, with clip, epoxypolyestere powder painting, Red Ral 3000.
- EXTINGUISHING AGENT ABC Powder - MAP 20 %.
- PROPELLANT
 Fire extinguisher pressurized at moment of use with gr. 225
 CO₂ cartridge.
- VALVE
 M. 74x2, lightweight aluminum alloy, activation with percussion method.
- USE
 - A B C fire rating (solid materials, flammable liquids, flammable gas).
 - BRACKET Wall-mounted bracket for cylinder with clip, red painting, in standard equipment.

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

12 Kg powder fire extinguisher, pressurized at moment of use, 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:









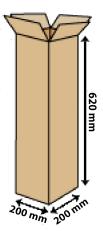
12 Kg Powder FIRE EXTINGUISHER

TECHNICAL SPECIFICATIONS

FIRE RATING	55 A 233 B C	
EXTINGUISHING AGENT	EPW 18462 (ABC Favorit Tertia) ABC powder - MAP 20 %	
PROPELLANT	Internal cartridge with gr. 225 CO_2	
TEMPERATURE RANGE	-30°C / +60°C	
NOMINAL CHARGE	12 Кд	
FULL WEIGHT	~ 18,7 Kg	
DIMENSIONS	Height 610(valve) / 625(hose) +/- 5 mm Diameter(cylinder) 182 +/- 2 mm	
DISCHARGE TIME	30,9 sec.	
VALVE TIGHTENING TORQUE	Minimum 40 Nm, Maximum 60 Nm	
CYLINDER PRESSURE TEST	PT 30 bar	
CYLINDER VOLUME	12,2 L.	
SAFETY DEVICE	Set 24 +/- 2 bar	
CYLINDER MATERIAL	Alloy steel	
EXTERNAL/INTERNAL TREATMENT	Sandblast and powder painting, Red Ral 3000 colour	

PACKAGING

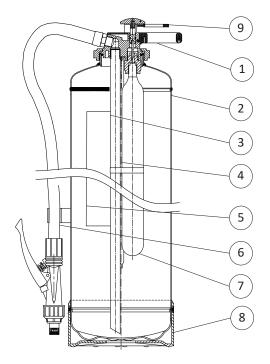
STANDARD : maximum 30 pieces on pallet 100x120x75(h) cm in single packaging



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. 74x2	
2	Cylinder	
3	PVC dip tube	
4	Pressurization dip tube	
5	Label	
6	Hose	
7	gr. 225 CO ₂ cartridge	
8	PELD base	
9	Safety pin	
	Safety pin seal	