# BIOGENESIS

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

## 12 Kg Powder FIRE EXTINGUISHER



- CYLINDER Alloy steel, 3 pieces drawing, epoxypolyestere powder painting, Red Ral 3000.
- EXTINGUISHING AGENT ABC Powder - MAP 20 %.
- PROPELLANT
   Dehumidified air or N<sub>2</sub>.
- VALVE
   M. 30x1.5, brass body, levers with red painting Ral 3000.
- USE
   A B C fire rating
   (solid materials, flammable liquids,
   flammable gas).
- BRACKET
   Wall-mounted for valve, in standard equipment.

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

12 Kg powder fire extinguisher, temperature range from -30°C to +60°C, manufactured in accordance to **EN 3-7:2008**, 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:





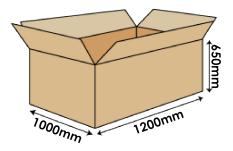


## 12 Kg Powder FIRE EXTINGUISHER

#### **TECHNICAL SPECIFICATIONS**

### PACKAGING

55 A 233 B CSTANDARD : maximum 30 pieces for palletFavorit Tertia)<br/>er = MAP 20 %STANDARD : maximum 30 pieces for palletPallet dimensions 100x120x75(h) cm

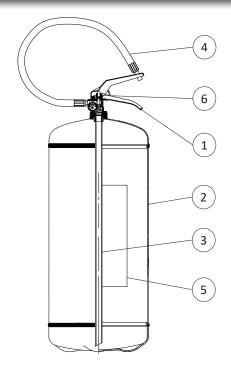


Note: the packaging quantities and measurements are indicative and can be subject at changes

FIRE RATING	55 A 233 B C	
EXTINGUISHING AGENT	EPW 18462 (ABC Favorit Tertia) ABC powder - MAP 20 %	
PROPELLANT	Dehumidified air or $N_2$ ,15 Bar at 20°C	
TEMPERATURE RANGE	-30°C / +60°C	
NOMINAL CHARGE	12 Кд	
FULL WEIGHT	~ 17,6 Kg	
DIMENSIONS	Height 610 mm Diameter 190 mm	
DISCHARGE TIME	29,5 sec.	
VALVE TIGHTENING TORQUE	Minimum 45 Nm, Maximum 68 Nm	
CYLINDER PRESSURE TEST	PT 27 bar	
CYLINDER VOLUME	12,5 L.	
SAFETY VALVE	Set between 20 and 26 bar	
CYLINDER MATERIAL	Alloy steel	
EXTERNAL/INTERNAL TREATMENT	Sandblast and epoxypolyestere powder painting, Red Ral 3000 colour	

#### 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 valve	
	Safety pin seal	
	ABC powder - MAP 20 % (12 Kg recharge)	