# BIOGENESIS &



### 6 Kg Powder FIRE EXTINGUISHER





- **CYLINDER** Stainless steel AISI 304, 3 pieces drawing, with clip, polished.
- ABC powder MAP 20 %
- PROPELLANT
- M. 58x2, lightweight aluminum alloy AA6061 body, with external check valve, black painting.
- 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

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















### 6 Kg Powder FIRE EXTINGUISHER

### **TECHNICAL SPECIFICATIONS**

FIRE RATING	34 A 233 B C	
EXTINGUISHING AGENT	EPW 18462 ABC powder - MAP 20 %	
PROPELLANT	Dehumidified air or N <sub>2</sub> ,15 Bar at 20°C	
TEMPERATURE RANGE	-30°C / +60°C	
NOMINAL CHARGE	6 Kg	
FULL WEIGHT	~ 8,8 Kg	
DIMENSIONS	Height 560 mm Diameter 160 mm	
DISCHARGE TIME	18,5 sec.	
VALVE TIGHTENING TORQUE	Minimum 40 Nm, Maximum 60 Nm	
CYLINDER PRESSURE TEST	PT 27 bar	
CYLINDER VOLUME	7,8 L.	
SAFETY VALVE	Set between 22 and 27 bar	
CYLINDER MATERIAL	Stainless steel AISI 304	
EXTERNAL/INTERNAL TREATMENT	Polishing	

#### **PACKAGING**

STANDARD: maximum 100 pieces for pallet (44 pieces for box, max 2 boxes for pallet) (12 pieces in single packaging)

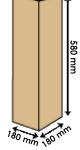
Pallet dimensions 100x120x160(h) cm



## ON REQUEST:

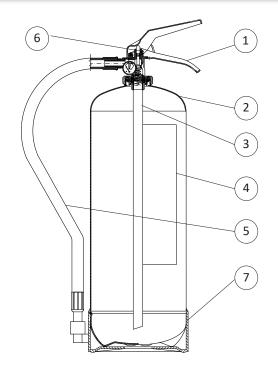
- maximum 64 pieces on pallet 100x120 cm
- maximum 48 pieces on pallet 80x120 cm

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. 58x2	
2	Cylinder	
3	PVC dip tube	
4	Label	
5	Hose	
6	Safety pin	
7	PELD base	
	Safety valve	
	Safety pin seal	
	Check valve	
	ABC powder - MAP 20 %	
	(6 Kg recharge)	
OPTIONAL	Wall-mounted bracket for fire extinguisher with clip, red painting	