# BIOGENESIS &



## 6 Kg Powder FIRE EXTINGUISHER





- CYLINDER
   Stainless steel AISI 304, 3 pieces drawing, with clip, polished.
- EXTINGUISHING AGENT ABC powder MAP 20 %
- PROPELLANT
   Dehumidified air or N<sub>2</sub>
- VALVE
   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<br>ABC powder - MAP 20 %                 |  |
| PROPELLANT                  | Dehumidified air or $\mathrm{N}_2$ ,15 Bar at 20°C |  |
| TEMPERATURE RANGE           | -30°C / +60°C                                      |  |
| NOMINAL CHARGE              | 6 Kg   |  |
| FULL WEIGHT                 | ~ 8,8 Kg   |  |
| DIMENSIONS                  | Height 560 mm<br>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**

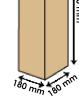
STANDARD: maximum 100 pieces for pallet (44 pieces for box, max 2 boxes for pallet) (12 pieces in single packaging)

Pallet dimensions 100x120x160(h) cm



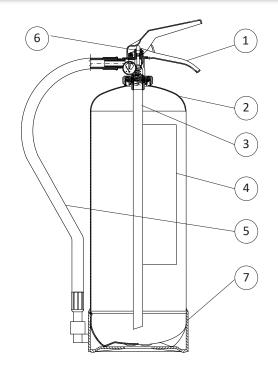
- on pallet 100x120 cm
- maximum 48 pieces on pallet 80x120 cm

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 %<br>(6 Kg recharge)                           |  |
| OPTIONAL | Wall-mounted bracket for fire extinguisher with clip, red painting |  |