# BIOGENESIS PROPERTY AND ADDRESS AND ADDRES

## 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:

















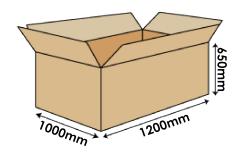
## 12 Kg Powder FIRE EXTINGUISHER

#### **TECHNICAL SPECIFICATIONS**

| FIRE RATING                 | 55 A 233 B C   |  |
|-----------------------------|--|--|
| EXTINGUISHING AGENT         | EPW 18462 (ABC Favorit Tertia)<br>ABC powder - MAP 20 %            |  |
| PROPELLANT                  | Dehumidified air or $N_2$ ,15 Bar at 20°C                          |  |
| TEMPERATURE RANGE           | -30°C / +60°C  |  |
| NOMINAL CHARGE              | 12 Kg  |  |
| FULL WEIGHT                 | ~ 17,6 Kg  |  |
| DIMENSIONS                  | Height 610 mm<br>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 |  |

#### **PACKAGING**

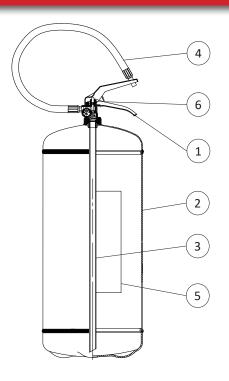
STANDARD: maximum 30 pieces for pallet (30 pieces for box, max 1 box for pallet)
Pallet dimensions 100x120x75(h) cm



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 valve                              |  |
|        | Safety pin seal                           |  |
|        | ABC powder - MAP 20 %<br>(12 Kg recharge) |  |