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 N₂.
- 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:





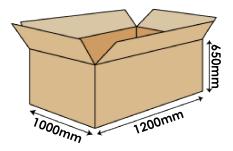


12 Kg Powder FIRE EXTINGUISHER

TECHNICAL SPECIFICATIONS

PACKAGING

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

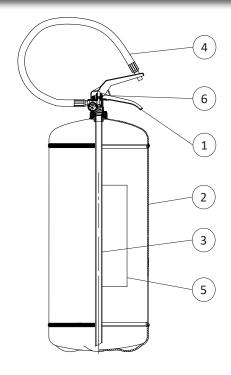


Note: the packaging quantities and measurements are indicative and can be subject at changes

| 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) | |