# BIOGENESIS

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

## 9 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).

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

9 Kg powder fire extinguisher, temperature range from -30°C to +60°C, manufactured in accordance to **UNI EN 3-7** (D.M. 7.1.2005), approved Marine Equipment Directive **MED 2014/90/EU**, certified according to the directive for pressure equipment PED 2014/68/EU.

FIRE

RATING :

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:





## 9 Kg Powder FIRE EXTINGUISHER

#### **TECHNICAL SPECIFICATIONS**

FIRE RATING

PROPELLANT

FULL WEIGHT

DIMENSIONS

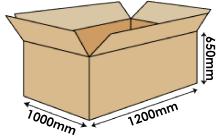
EXTINGUISHING AGENT

**TEMPERATURE RANGE** 

NOMINAL CHARGE

### PACKAGING

55 A 233 B CSTANDARD : maximum 40 pieces for palletEPW 18462 (ABC Favorit Tertia)<br/>ABC powder - MAP 20 %(40 pieces for box, max 1 box for pallet)<br/>Pallet dimensions 100x120x80(h) cm



50

190 mm 000

DISCHARGE TIME	23 sec.	
VALVE TIGHTENING TORQUE	Minimum 45 Nm, Maximum 68 Nm	SINGLE PACKAGING
CYLINDER PRESSURE TEST	PT 27 bar	ON REQUEST:
CYLINDER VOLUME	10,7 L.	- maximum 40 pieces on pallet 100x120
SAFETY VALVE	Set between 20 and 26 bar	
CYLINDER MATERIAL	Alloy steel	
EXTERNAL/INTERNAL TREATMENT	Sandblast and epoxypolyestere powder painting, Red Ral 3000 colour	Note: the packaging quantities and measurements are indicative and can be subject at changes

Dehumidified air or N2 ,15 Bar at 20°C

Height(base-valve) 635 mm

Diameter 170 mm

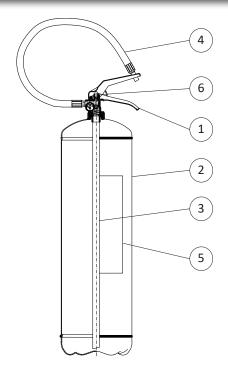
-30°C / +60°C

9 Kg

~ 14 Kg

#### 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	
OPTIONAL	Iron marine bracket red painting	