

# BIOGENESIS



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

## 50 Kg Powder WHEELED FIRE EXTINGUISHER



- CYLINDER  
Alloy steel, epoxy polyester powder painting, Red Ral 3000.
- EXTINGUISHING AGENT  
ABC Powder - MAP 20 %.
- PROPELLANT  
Fire extinguisher pressurized at moment of use with CO<sub>2</sub> external cylinder, complete of protection for valve.
- CAP  
Brass body, 2".
- USE  
A B C fire rating (solid materials, flammable liquids, flammable gas).
- BRACKET  
Chassis on wheels, welded at the cylinder, red painting Ral 3000.

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

50 Kg powder wheeled fire extinguisher, pressurized at moment of use, temperature range from -30°C to +60°C, manufactured in accordance to **UNI EN 1866-1 (D.M. 6.3.92)**, 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:



**FIRE RATING :**



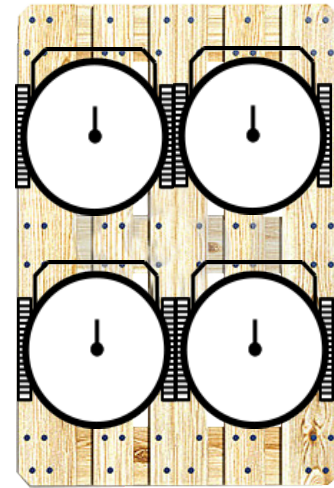
# 50 Kg Powder WHEELED FIRE EXTINGUISHER

## TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B C
EXTINGUISHING AGENT	EPW 18462 (ABC Favorit Tertia) ABC Powder - MAP 20 %
PROPELLANT	1,2 Kg of CO <sub>2</sub>
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	50 Kg
FULL WEIGHT	~ 85 Kg
DIMENSIONS	Height 1100 +/-5 mm Width 490 +/-5 mm Depth 560 +/-5 mm
DISCHARGE TIME	~ 59,2 sec.
CAP TIGHTENING TORQUE	Minimum 60 Nm, Maximum 70 Nm
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	62 L.
SAFETY DEVICE	Set between 21 and 26 bar
CYLINDER MATERIAL	Alloy steel
EXTERNAL/INTERNAL TREATMENT	Sandblast and epoxy polyester powder painting, Red Ral 3000 colour

## PACKAGING

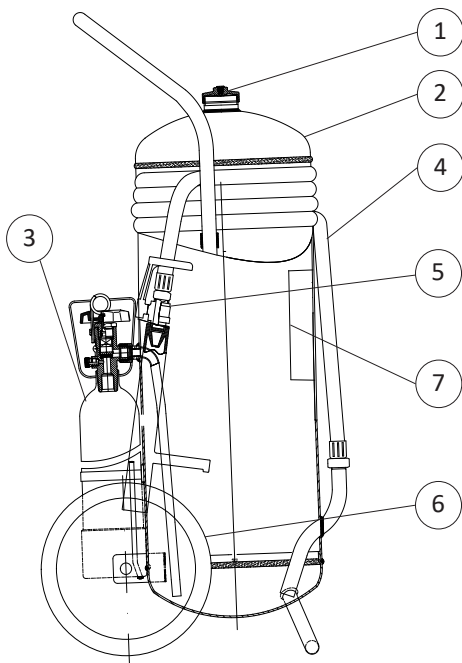
STANDARD : maximum 4 pieces for pallet  
Pallet dimensions 100x120x135(h) cm



*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. Maintenance according to the rules in use in utilization country.



## SAPARE PARTS

NUMBER	DESCRIPTION	
1	Brass cap, 2"	
2	Cylinder	
3	External cylinder CO <sub>2</sub> , complete of protection for valve	
4	Hose	
5	Dispensing nozzle (complete of ball valve with control lever)	
6	Wheel + wheel stop (diam. 300mm)	
7	Label	