

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

## 150Kg Powder WHEELED FIRE EXTINGUISHER



- CYLINDER
  Alloy steel, epoxypolyestere powder painting, Red Ral 3000.
- EXTINGUISHING AGENT ABC powder - MAP 40 %
- PROPELLANT

Fire extinguisher pressurized at moment of use with 5kg Co2 external cylinder, complete of protection for valve.

- CAP Brass 2".
- USE
   A B C fire rating
   (solid materials, flammable liquids, flammable gas).
- BRACKET
   Chassis on wheels, welded at the

cylinder, red painting RAL3000.

Note: Image is for illustrative purpose only, the product bought can has some differences

150kg powder wheeled fire extinguisher, pressurized at moment of use , temperature range from -30°C to +60°C, manufactured in accordance to **EN 1866-1**, approved to European Marine Directive **MED 2014/90/EU, S.O.L.A.S.** (Safety of life at sea) '74 (2000), certified according to the directive for pressure equipment PED 2014/68/EU. Quality Product certification guaranteed by Bureau Veritas Italia.

#### **AVAILABLE VERSIONS**

N.	DESCRIPTION
1	150kg powder fire extinguisher, complies MED 2014/90/EU

APPROVED/CERTIFIED FIRE EXTINGUISHER:











Suitable for use on fire involving electrical voltages up to 1000 V, minimum distance of 1 mt.

<u>FIRE</u> RATING :









# 150Kg Powder WHEELED FIRE EXTINGUISHER

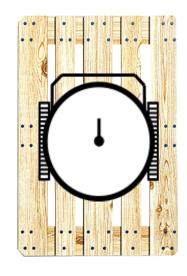
#### **TECHNICAL SPECIFICATIONS**

PROPELLANT  TEMPERATURE RANGE  NOMINAL CHARGE  FULL WEIGHT  DIMENSIONS  DISCHARGE TIME  CAP TIGHTENING TORQUE  CYLINDER PRESSURE TEST  CYLINDER VOLUME	A IV B C
EXTINGUISHING AGENT	EPB 0351 (Q-Fire 40) Powder MAP 40 %
PROPELLANT	2,5 Kg of CO2
TEMPERATURE RANGE	-30°C +60°C
NOMINAL CHARGE	150 Kg
FULL WEIGHT	~ 210 Kg
DIMENSIONS	Height 1350 mm Width 750 mm Depth 640 mm
DISCHARGE TIME	~ 92,3 sec.
CAP TIGHTENING TORQUE	Minimum 60 Nm - Maximum 70 Nm
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	170 L.
SAFETY DEVICE	Set between 21 and 26 bar
CYLINDER MATERIAL	Alloy steel
EXTERNAL/INTERNAL TREATMENT	Sandblast and epoxypolyestere powder painting, Red Ral 3000 colour

### **PACKAGING**

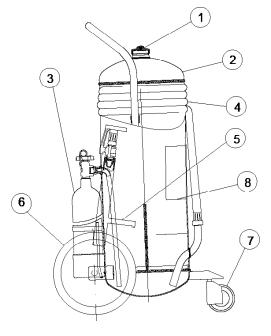
STANDARD:

max 1 pieces on pallet 100x120x150



#### **MAINTENANCE AND INSTALLATION**

For outdoor or marine installation is recommended to protect the fire extinguisher with cover. Maintenance according to the norm in use in utilization country.



#### **SAPARE PARTS**

NUMBER	DESCRIPTION	
1	Cap 2"	
2	Cylinder	
3	External cylinder CO2, complete of protection for valve	
4	Hose	
5	Dispensing nozzle (complete of ball valve with control lever)	
6	Wheel + wheel stop (diam. 400mm)	
7	Front wheel	
8	Label	