BIOGENESIS

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

150 L. Water + Additive WHEELED FIRE EXTINGUISHER



- CYLINDER Stainless steel AISI 304, epoxypolyestere powder painting, Red Ral 3000.
- EXTINGUISHING AGENT Water + additive .
- PROPELLANT Fire extinguisher pressurized at moment of use with Nitrogen external cylinder, complete of protection for valve.
- CAP Brass body, 2".
- USE
 A B fire rating (solid materials, flammable liquids).
- 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

150 L. water + additive wheeled fire extinguisher, pressurized at moment of use, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 1866-1**, approved Marine Equipment Directive **MED 2014/90/EU**, 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.









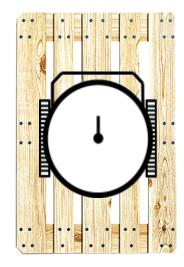
150 L. Water + Additive WHEELED FIRE EXTINGUISHER

TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B	
EXTINGUISHING AGENT	Water + additive (98 % Water + 2 % SC-6)	
PROPELLANT	Nitrogen 110 bar	
TEMPERATURE RANGE	+5°C/+60°C	
NOMINAL CHARGE	150 L	
FULL WEIGHT	~ 220Kg	
DIMENSIONS	Height 1350 mm Width 750 mm Depth 640 mm	
DISCHARGE TIME	139 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	Stainless steel AISI 304	
EXTERNAL/INTERNAL TREATMENT	Sandblast and epoxypolyestere powder painting, Red Ral 3000 colour	

PACKAGING

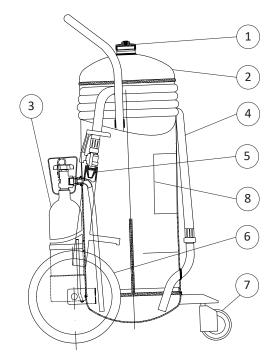
STANDARD : maximum 1 pieces for pallet Pallet dimensions 100x120x150(h) cm



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.



SPARE PARTS

NUMBER	DESCRIPTION	
1	Brass cap, 2"	
2	Cylinder	
3	External cylinder Nitrogen, complete of protection for valve	
4	Hose	
5	Dispensing nozzle (complete of ball valve with control lever)	
6	Wheel + wheel stop (diam. 400mm)	
7	Rotating wheel	
8	Label	
	Additive (3 Lt. concentrate) (To mix with water, suitable for 1 recharge)	