BIOGENESIS

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

50 L. Water + Additive WHEELED FIRE EXTINGUISHER



- CYLINDER Stainless steel AISI 304, powder painting, Red Ral 3000.
- EXTINGUISHING AGENT Water + additive .
- PROPELLANT Dehumidified air or N₂.
- VALVE
 2"-F , brass body, lever with red painting Ral 3000.
- 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

50 L. water + additive wheeled fire extinguisher, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 1866-1 (D.M. 6.3.92)**, 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.

APPROVED/CERTIFIED FIRE EXTINGUISHER:









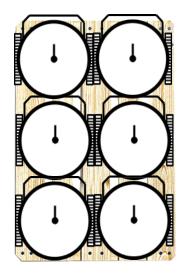
50 L. Water + Additive WHEELED FIRE EXTINGUISHER

TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B	
EXTINGUISHING AGENT	Water + additive (98 % Water + 2 % SC-6)	
PROPELLANT	Dehumidified air or N ₂ ,15 Bar at 20°C	
TEMPERATURE RANGE	+5°C / +60°C	
NOMINAL CHARGE	50 L.	
FULL WEIGHT	~ 76,5 Kg	
DIMENSIONS	Height 1100 +/-5 mm Width 490 +/-5 mm Depth 560 +/-5 mm	
DISCHARGE TIME	~ 52,3 sec.	
VALVE TIGHTENING TORQUE	Minimum 60 Nm, Maximum 70 Nm	
CYLINDER PRESSURE TEST	PT 30 bar	
CYLINDER VOLUME	62 L.	
SAFETY DEVICE	Set 24 +/- 2 bar	
CYLINDER MATERIAL	Stainless steel AISI 304	
EXTERNAL/INTERNAL TREATMENT	Sandblast and powder painting, Red Ral 3000 colour	

PACKAGING

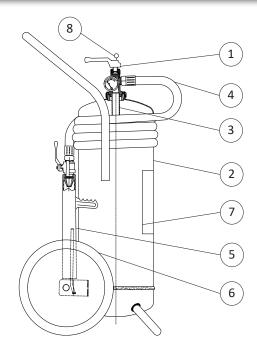
STANDARD : maximum 6 pieces for pallet Pallet dimensions 100x120x135(h) cm



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.



SPARE PARTS

NUMBER	DESCRIPTION	
1	Valve 2"-F	
2	Cylinder	
3	PVC dip tube	
4	Hose	
5	Dispensing nozzle (complete of ball valve with control lever)	
6	Wheel + wheel stop (diam. 300mm)	
7	Label	
8	Safety pin	
	Safety device	
	Safety pin seal	
	Additive (1 Lt. concentrate) (To mix with water, suitable for 1 recharge)	