BIOGENESIS

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

6 Kg Powder FIRE EXTINGUISHER



- CYLINDER Alloy steel, deep drawing, epoxypolyestere powder painting, Red Ral 3000.
- EXTINGUISHING AGENT ABC Powder - MAP 20 %.
- PROPELLANT Dehumidified air or N₂ .
- 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

6 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:





6 Kg Powder FIRE EXTINGUISHER

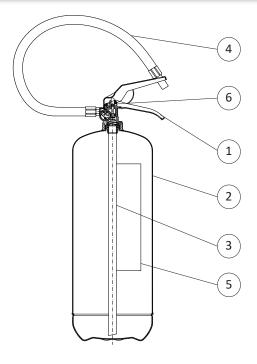
TECHNICAL SPECIFICATIONS

PACKAGING

FIRE RATING	43 A 233 B C	STANDARD : maximum 100 pieces for pallet (44 pieces for box, max 2 boxes for pallet) (12 pieces in single packaging)	
EXTINGUISHING AGENT	EPW 18462 (ABC Favorit Tertia) ABC powder - MAP 20 %		
PROPELLANT	Dehumidified air or N_2 ,15 Bar at 20 $^\circ\text{C}$	Pallet dimensions 100x120x160(h) cm	
TEMPERATURE RANGE	-30°C / +60°C		
NOMINAL CHARGE	6 Кд	570	
FULL WEIGHT	~ 9,4 Kg	,70mm,	
DIMENSIONS	Height(base-valve) 540 mm Diameter 160 mm	7000m 1200mm	
DISCHARGE TIME	18,5 sec.	1000mm 1200mm	
VALVE TIGHTENING TORQUE	Minimum 45 Nm, Maximum 68 Nm	SINGLE PACKAGING	
CYLINDER PRESSURE TEST	PT 27 bar	ON REQUEST: - maximum 64 pieces	
CYLINDER VOLUME	7,8 L.	on pallet 100x120 cm	
SAFETY VALVE	Set between 20 and 26 bar		
CYLINDER MATERIAL	Alloy steel	on pallet 80x120 cm	
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	

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	
OPTIONAL	Stainless steel marine bracket	