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



## 6 L. Water + Additive FIRE EXTINGUISHER



- CYLINDER Alloy steel, deep drawing, epoxypolyestere powder painting, Red Ral 3000.
- EXTINGUISHING AGENT Water foam.
- PROPELLANT
  Dehumidified air or N<sub>2</sub>.
- VALVE
  M. 30x1.5, brass body, levers with red painting Ral 3000.
- USE
  A B fire rating (solid materials, flammable liquids).

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

6 L. water + additive fire extinguisher, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 3-7**, 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:







# 6 L. Water + Additive FIRE EXTINGUISHER

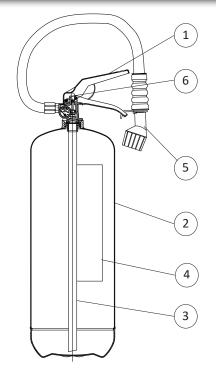
**TECHNICAL SPECIFICATIONS** 

### PACKAGING

FIRE RATING	21 A 183 B	STANDARD : maximum 100 pieces for pallet	
EXTINGUISHING AGENT	99 % Water + 1 % EW-B (orchidee)	(44 pieces for box, max 2 boxes for pallet)	
PROPELLANT	Dehumidified air or $N_2$ ,15 Bar at 20°C	(12 pieces in single packaging) Pallet dimensions 100x120x160(h) cm	
TEMPERATURE RANGE	+5°C / +60°C		
NOMINAL CHARGE	6 L.		
FULL WEIGHT	~ 9,4 Kg	70mm	
DIMENSIONS	Height(base-valve) 540 mm Diameter 160 mm		
DISCHARGE TIME	21 sec.	1000mm 1200mm	
VALVE TIGHTENING TORQUE	Minimum 45 Nm, Maximum 68 Nm		
CYLINDER PRESSURE TEST	PT 27 bar	SINGLE PACKAGING	
CYLINDER VOLUME	7,5 L.	- maximum 64 pieces	
SAFETY VALVE	Set 20 and 26 bar	on pallet 100x120 cm	
CYLINDER MATERIAL	Alloy steel	on pallet 80x120 cm	
EXTERNAL/INTERNAL TREATMENT	Sandblast and epoxypolyestere powder painting, Red Ral 3000 colour/ Internal plastic lining	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	Label	
5	Hose with dispensing nozzle	
6	Safety pin	
	Safety valve	
	Safety pin seal	
	Water + additive EW-B (6 L. Recharge, ready to use)	