# BIOGENESIS PROBLEM



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

## 4 Kg Clean Agent FIRE EXTINGUISHER



- CYLINDER Alloy steel, deep drawing, powder painting Red Ral 3000.
- EXTINGUISHING AGENT Clean Agent
- PROPELLANT Nitrogen (N<sub>2</sub>)
- VAIVE 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

4 Kg Clean Agent fire extinguisher, temperature range from -30°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:















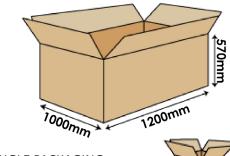
## 4 Kg Clean Agent FIRE EXTINGUISHER

#### **TECHNICAL SPECIFICATIONS**

FIRE RATING	8 A 55 B	
EXTINGUISHING AGENT	Clean Agent (FK-5-1-12)	
PROPELLANT	Nitrogen (N <sub>2</sub> ) , 14 Bar at 20°C	
TEMPERATURE RANGE	-30°C / +60°C	
NOMINAL CHARGE	4 Kg	
FULL WEIGHT	~ 7,4 Kg	
DIMENSIONS	Height(base-valve) 540 +/- 5 mm Diameter(cylinder) 160 +/-2 mm	
DISCHARGE TIME	~ 12,6 sec.	
VALVE TIGHTENING TORQUE	Minimum 45 Nm, Maximum 68 Nm	
CYLINDER PRESSURE TEST	PT 27 bar	
CYLINDER VOLUME	7,8 L.	
SAFETY DEVICE	Set between 20 and 26 bar	
CYLINDER MATERIAL	Alloy steel	
EXTERNAL/INTERNAL TREATMENT	Sandblast and powder painting, Red Ral 3000 colour	

#### **PACKAGING**

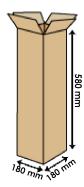
STANDARD: maximum 100 pieces for pallet (44 pieces for box, max 2 boxes for pallet) (12 pieces in single packaging)
Pallet dimensions 100x120x160(h) cm



## SINGLE PACKAGING ON REQUEST:

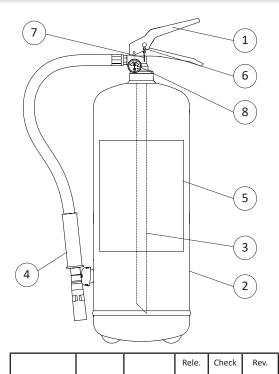
- maximum 64 pieces on pallet 100x120 cm
- maximum 48 pieces on pallet 80x120 cm

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 or box. Maintenance according to the rules in use in utilization country.



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#### **SPARE PARTS**

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NUMBER	DESCRIPTION	
1	Valve M. 30x1.5	
2	Cylinder	
3	PVC dip tube	
4	Hose with dispensing nozzle and magnet	
5	Label	
6	Safety pin	
7	Safety pin seal	
8	Pressure gauge	
	Safety device	