BIOGENESIS

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

2 Kg CO₂ FIRE EXTINGUISHER



- CYLINDER
 Aluminum alloy AA6061,
 powder painting, Red Ral 3000
- EXTINGUISHING AGENT Carbon Dioxide 99,99%
- VALVE CPF M. 25x2, brass body, levers with red painting Ral 3000.
- USE
 B fire rating (flammable liquids)

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

2 Kg CO₂ 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.

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:











2 Kg CO₂ FIRE EXTINGUISHER

TECHNICAL SPECIFICATIONS

FIRE RATING	34 B	
EXTINGUISHING AGENT	Carbon Dioxide 99,99%	
TEMPERATURE RANGE	-30°C / +60°C	
NOMINAL CHARGE	2 Kg	
FULL WEIGHT	~ 5,1 Kg	
DIMENSIONS	Height (base-valve) 505 +/- 5 mm Diameter (cylinder) 117 +/- 2 mm	
DISCHARGE TIME	~ 8,1 sec.	
VALVE TIGHTENING TORQUE	Minimum 95 Nm, Maximum 130 Nm	
CYLINDER PRESSURE TEST	PT 212 bar	
CYLINDER VOLUME	3 L.	
SAFETY DEVICE	Set at 195 +15/-23 bar	
CYLINDER MATERIAL	Aluminum alloy AA6061	
EXTERNAL/INTERNAL TREATMENT	Sandblast and poweder painting, Red Ral 3000 colour	

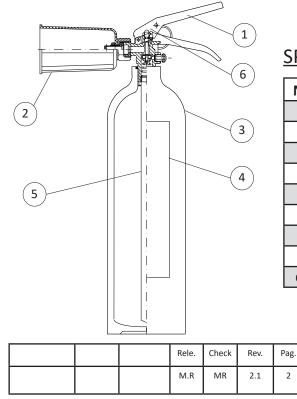
PACKAGING

STANDARD : maximum 80 pieces for pallet (80 pieces for box, max 1 box for pallet) Pallet dimensions 100x120x70(h) cm



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. 25x2	
2	Horn	
3	Cylinder	
4	Label	
5	Aluminum dip tube	
6	Safety pin	
	Safety device	
	Safety pin seal	
OPTIONAL	Iron marine bracket red painting	