



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

## 20kg CO<sub>2</sub> WHEELED FIRE EXTINGUISHER



- CYLINDER painting, Red Ral 3000.
- **EXTINGUISHING AGENT** Carbon Dioxide 99,99%
- VALVE W 28.8, brass body, red painting Ral 3000, with protection for valve.
- B fire rating (flammable liquids)
- **BRACKET** Chassis on wheels, red painting Ral 3000.

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

20kg CO<sub>2</sub> wheeled fire extinguisher, temperature range from -30°C to +60°C, manufactured in accordance to EN 1866-1, approved to European Marine Directive MED 2014/90/EU, S.O.L.A.S. (Safety of life at sea) '74 (2000), 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 1000 V, at a distance of 1 mt.

#### **AVAILABLE VERSIONS**

N.	DESCRIPTION	
1	20kg CO <sub>2</sub> fire extinguisher, complies MED 2014/90/EU	

APPROVED/CERTIFIED FIRE EXTINGUISHER:















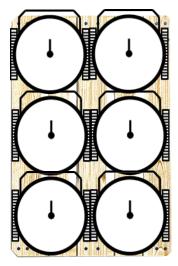
# 20kg CO<sub>2</sub> WHEELED FIRE EXTINGUISHER

## **TECHNICAL SPECIFICATIONS**

FIRE RATING	233 B			
EXTINGUISHING AGENT	CO <sub>2</sub> 99,99%			
TEMPERATURE RANGE	-30°C +60°C			
NOMINAL CHARGE	20 Kg			
FULL WEIGHT	~ 64 Kg			
DIMENSIONS	Height 1115 +/- 5 mm Width 460 +/- 5 mm Depth 480 +/- 5 mm			
DISCHARGE TIME	~ 18,5 sec.			
VALVE TIGHTENING TORQUE	Minimum 200 Nm, Maximum 300 Nm			
CYLINDER PRESSURE TEST	PT 300 bar			
CYLINDER VOLUME	27,6 L. + 5%			
SAFETY VALVE	Set between 230 and 245 bar			
CYLINDER MATERIAL	Alloy steel			
EXTERNAL/INTERNAL TREATMENT	Sandblast and epoxypolyestere poweder painting, Red Ral 3000 colour			

### **PACKAGING**

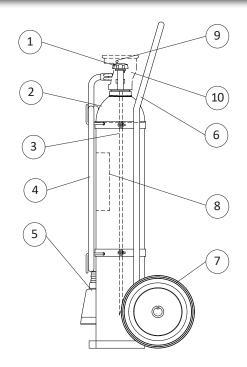
STANDARD: maximum 6 pieces for pallet Pallet dimensions 100x120x120(h) cm



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 norm in use in utilization country.



#### **SPARE PARTS**

NUMBER	DESCRIPTION	
1	Valve W28.8	
2	Cylinder	
3	Aluminum dip tube	
4	Hose sae 100 R1 T1/2"	
5	Dispensing nozzle (complete of ball valve with control lever)	
6	Chassis	
7	Wheel + wheel stop (diam. 300mm)	
8	Label 17204	
	Label 14204	
9	Safety pin	
10	Valve protection	