# Technical Manual





www.emme-italia.com

Via del Molino, 40 - 52010 Corsalone (AR) - Italy - info@emme-italia.com - Tel. +39.0575.511320

Other branches in Italy: Milano - Padova - Roma - Palermo - Cagliari - P.IVA/ C.F. 11208251006 - R.E.A. AR-159122

### 23020-7: Portable Fire Extinguisher, 2 Kg Carbon Dioxide



- CYLINDER
   Alloy steel, external powder painting,
   color Red Ral 3000.
- EXTINGUISHING AGENT Carbon Dioxide 99,99 % (CO<sub>2</sub>).
- VALVE
   CPF M. 25x2, brass body,
   lever red RAL 3000.
- USE Fire Rating class B (flammable liquids).

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

2 Kg Carbon Dioxide Fire Extinguisher, temperature range from -30°C to +60°C, manufactured in accordance to UNI EN 3-7 (D.M. 7.1.2005), approved by Marine Equipment Directive MED 2014/90/EU, certified according to the directive for pressure equipment PED 2014/68/EU. Manufactured according at productions checks as agreed with EN 3-10. Quality Product certification guaranteed by Bureau Veritas Italia.

Suitable for use on fire involving electrical voltages up to 1000 V, at a minimum distance of 1 meter.

APPROVED/CERTIFIED FIRE EXTINGUISHER:











FIRE RATING:



34

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## 23020-7: Portable Fire Extinguisher, 2 Kg Carbon Dioxide

INSTALLATION

The installation and the control and/or recovery operations of fire extinguisher must be performed by qualified technician and in accordance to current regulations on the matter.

MAINTENANCE

• USE

The technician will carry out annual inspection for check the charge and after all other steps planned during the fire extinguisher useful life

Any tampering or operation performed by unqualified technician, void the product warranty. If possible, is recommended to place fire extinguisher in a dry place, protected from atmospheric agents.

For installation, use and maintenance follow as indicated in file: EPC\_1\_ENG

#### TECHNICAL SPECIFICATIONS

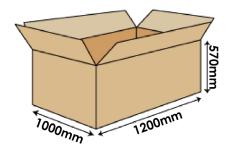
34 B
Carbon Dioxide 99,99 % (CO <sub>2</sub> )
-30°C / +60°C
2 Kg
~ 6,5 Kg
Height (base - valve) 570 +/- 10 mm Diameter (cylinder) 104 +/- 2 mm
~ 7,7 seconds
PT 250 bar
3 L
Set at 195 +15/-23 bar
Alloy steel
Outside: Sandblast and powder painting, Ral 3000

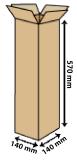
#### **PACKAGING**

(Note: quantities and measurements are indicative and can be subject at changes)

**STANDARD** Maximum nr. 100 pieces for pallet

(100 pieces for box, 1 box for pallet) Pallet dimensions 100x120x75(h) cm





ON REQUEST: SINGLE PACKAGING

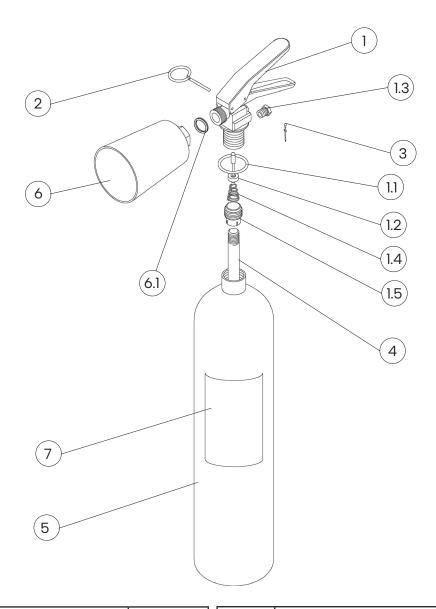
**TRANSPORT** DISPOSAL

Land transport: Exemption for the purposes of ADR disposal 594 Ship Transport: IMDG Code - UN 1044 class 2.2 Fire Extinguishers

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## 23020-7: Portable Fire Extinguisher, 2 Kg Carbon Dioxide

### **COMPONENTS AND SPARE PARTS LIST**



NUM.	DESCRIPTION	CODE		
1	Valve M. 25x2	0213C-1		
1.1	O-ring valve	0202		
1.2	Valve stem	0243C		
1.3	Safety device	0262C		
1.4	Spring	n.a.		
1.5	Dip tube holder	n.a.		
2	Safety pin	0282-1		
3	Safety pin seal	0285		

NUM.	DESCRIPTION	CODE
4	Aluminum dip tube	0157-1
5	Cylinder	1884
6	Dispensing horn	0331-1
6.1	Gasket in nylon	0204
7	Label	2252-1
OPTIONAL	Iron marine bracket red painting	1238-1
OPTIONAL	PTIONAL Iron ring wall-mounted, red painting, adapter with clip	

The spare part at number 1 includes already others components from 1.1 to 1.5

The spare part at number 6 includes already other component 6.1

"n.a." mean that the component is not available as single spare part

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