

Technical Manual



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17504 – Lazio 18284 : Wheeled Fire Extinguisher, 50 Kg Carbon Dioxide



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

- **CYLINDER**
Alloy steel, external powder painting, color Red Ral 3000.
- **EXTINGUISHING AGENT**
Carbon Dioxide 99,99 % (CO₂) .
- **VALVE**
W 28.8, brass body, handwheel red painting, with protection for valve.
- **USE**
Fire Rating class B (flammable liquids).
- **BRACKET**
Frame on wheels, red painting Ral 3000.

REPRODUCTION IS PROHIBITED

50 Kg Carbon Dioxide Fire Extinguisher, temperature range from -30°C to +60°C, manufactured in accordance to **UNI EN 1866-1 (D.M. 6.3.92)**, 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 minimum distance of 1 meter.

APPROVED/CERTIFIED FIRE EXTINGUISHER:



PED 2014/68/EU

BUREAU VERITAS

For certified MED 2014/90/EU
version : cod. 14504



**FIRE
RATING :**



233

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• INSTALLATION

The installation must be carried out in accordance with the provisions in force in the country where the device is used.

• USE

The commissioning and maintenance activities for maintaining efficiency must be carried out in accordance with the document **ECC_1_ENG** by qualified technical personnel and in compliance with the regulations in force in the country of use.

• MAINTENANCE

Any tampering or intervention carried out by unqualified personnel will void the product warranty.

It is recommended to place the device in a dry place protected from atmospheric agents.

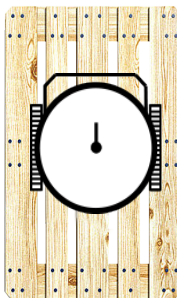
TECHNICAL SPECIFICATIONS

FIRE RATING	233 B
EXTINGUISHING AGENT	Carbon Dioxide 99,99 % (CO ₂)
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	50 Kg
FULL WEIGHT	~ 145 Kg
FRAME WEIGHT	~ 17,10 Kg (with wheels)
DIMENSIONS	Height 1270 +/- 10 mm Width 580 +/- 10 mm Depth (max size) 1425 +/- 10 mm
DISCHARGE TIME	~ 48,9 seconds
CYLINDER PRESSURE TEST	PT 300 bar
CYLINDER VOLUME	68 L + 5%
SAFETY DEVICE	Set between 230 and 245 bar
CYLINDER MATERIAL	Steel alloy
TREATMENT	Outside: Sandblast and powder painting, Ral 3000

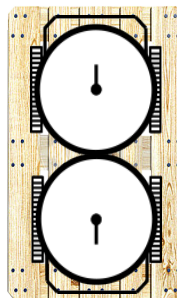
PACKAGING

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

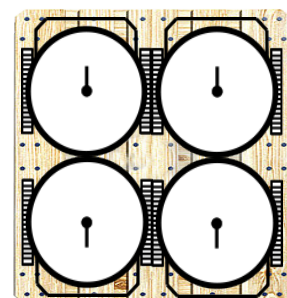
Nr. 1 pieces on pallet
80x180x135(h) cm



Nr. 2 pieces on pallet
100x120x190(h) cm



Nr. 4 pieces on pallet
165x170x190(h) cm



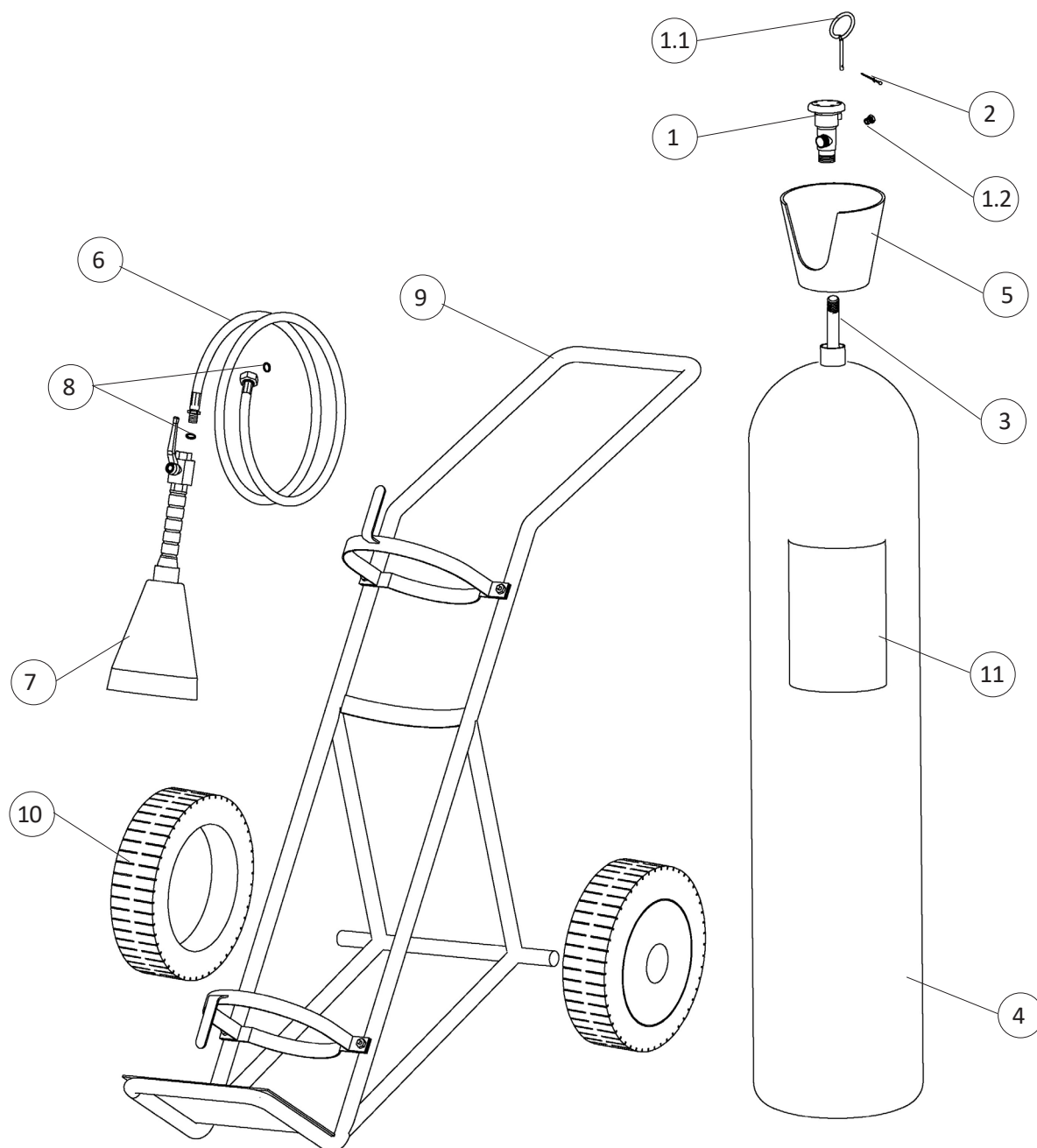
TRANSPORT DISPOSAL

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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COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE
1	Handwheel valve W 28.8	11531
1.1	Safety pin	0282-1
1.2	Safety device	n.a.
2	Safety pin seal	0285
3	Dip tube aluminum alloy	18412-1
4	Cylinder	18333
5	Protective cap for valve	0096
6	Hose	18425

NUM.	DESCRIPTION	CODE
7	Dispensing nozzle (complete of ball valve with control lever)	0336
8	Nylon gasket	0204
9	Frame	18487
10	Wheel (diam. 400mm)	0125
	Thick washer	2148-10
	Cotter pin stop-wheel	9443
11	Label 17504	18387
	Label 14504	18387M

The spare part at number 1 includes already others components 1.1 and 1.2
 "n.a." mean that the component is not available as single spare part

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