

# Technical Manual



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## 17103-1 – Lazio 18272 : Wheeled Fire Extinguisher, 10 Kg Carbon Dioxide



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

- **CYLINDER**  
Nr. 2 steel alloy cylinder 5kg ,  
external powder painting,  
color Red Ral 3000.
- **EXTINGUISHING AGENT**  
Carbon Dioxide 99,99 % (CO<sub>2</sub>) .
- **VALVE**  
M. 25x2, 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

10 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. 14103-1



**FIRE  
RATING :**



144

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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

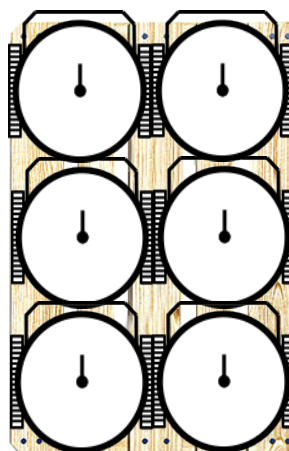
FIRE RATING	144 B
EXTINGUISHING AGENT	Carbon Dioxide 99,99 % (CO <sub>2</sub> )
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	10 Kg
FULL WEIGHT	~ 36 Kg
FRAME WEIGHT	~ 7,60 Kg (with wheels)
DIMENSIONS	Height 1100 +/- 10 mm Width 470 +/- 10 mm Depth (max size) 620 +/- 10 mm
DISCHARGE TIME	~ 16 seconds
CYLINDER PRESSURE TEST	PT 250 bar
CYLINDER VOLUME	7,5 L (x 2)
SAFETY DEVICE	Set at 195 +/-10 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)

### STANDARD

Maximum nr. 6 pieces for pallet  
Pallet dimensions 100x120x120(h) cm

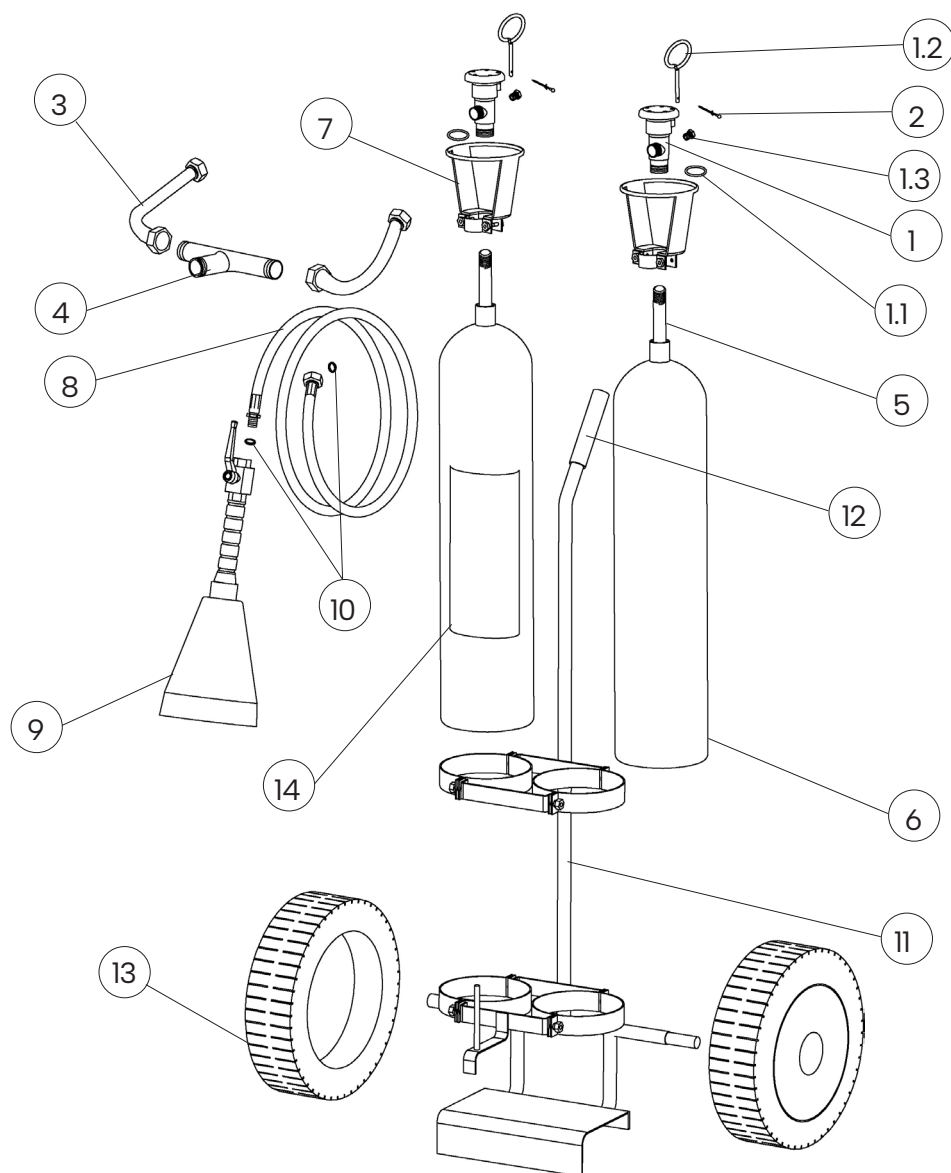


## TRANSPORT DISPOSAL

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 M. 25x2	0222-3
1.1	O-ring valve	0202
1.2	Safety pin	0282-1
1.3	Safety device	n.a.
2	Safety pin seal	0285
3	Short hose for "T" connector	2605-1
4	"T" connector with 3 exit	18492
5	Dip tube aluminum alloy	0160-5
6	Cylinder	0110-1
7	Protective cap for valve	8623-1

NUM.	DESCRIPTION	CODE
8	Hose	1828
9	Dispensing nozzle (complete of ball valve with control lever)	0336
10	Nylon gasket	0204
11	Frame	18488-1
12	Frame grip knob	0097
13	Wheel + stopwheel (diam. 300mm)	0124
14	Label 17103-1	18383
	Label 14103-1	18383M

*The spare part at number 1 includes already others components from 1.1 to 1.3*

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

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