

Technical Manual



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14103-1 - Lazio 18272 : Wheeled Fire Extinguisher, 10 Kg Carbon Dioxide



- **CYLINDER**
Nr. 2 steel alloy cylinder 5kg , external powder painting, color Red Ral 3000.
- **EXTINGUISHING AGENT**
Carbon Dioxide 99,99 % (CO₂) .
- **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.

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

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:



For certified MED 2014/90/EU version : cod. 14103-1



FIRE RATING :



144

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REPRODUCTION IS PROHIBITED

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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.

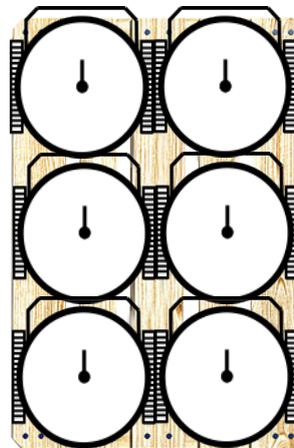
TECHNICAL SPECIFICATIONS

FIRE RATING	144 B
EXTINGUISHING AGENT	Carbon Dioxide 99,99 % (CO ₂)
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

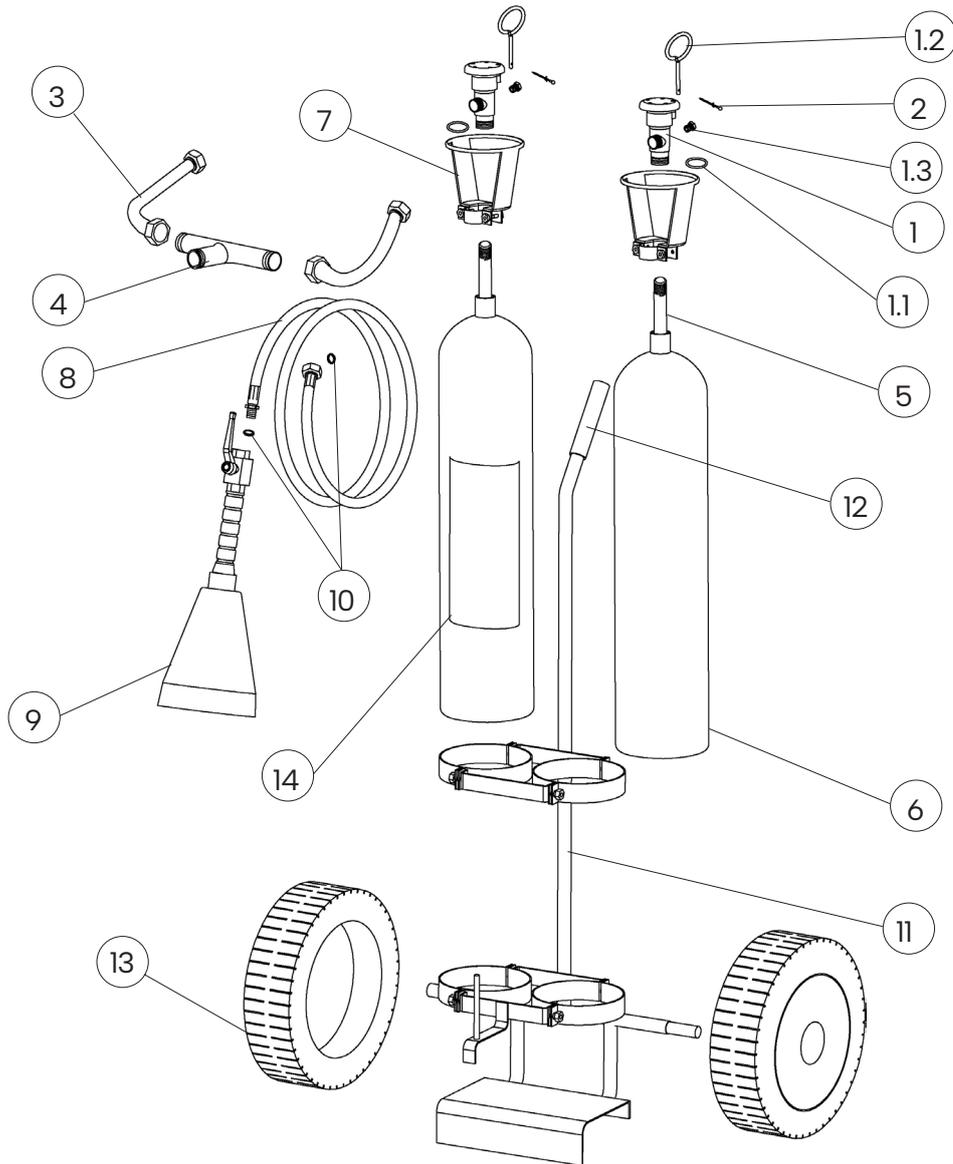


TRANSPORT DISPOSAL

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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