

# Technical Manual



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## 19118-52 – Lombardia 18264 : Wheeled Fire Extinguisher, 100 L Foam



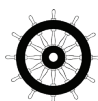
- **CYLINDER**  
Stainless steel AISI 304, powder painting, Red Ral 3000.
- **EXTINGUISHING AGENT**  
Water based foam.
- **PROPELLANT**  
Auxiliary pressure.  
Fire extinguisher pressurized at moment of use with CO<sub>2</sub>.
- **CAP**  
2"-F, brass.
- **USE**  
A B fire rating  
(solid materials, flammable liquids).
- **BRACKET**  
Chassis on wheels, welded at the cylinder, red painting Ral 3000.

REPRODUCTION IS PROHIBITED

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

100 L foam wheeled fire extinguisher, pressurized at moment of use, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 1866-1**, approved Marine Equipment Directive **MED 2014/90/EU**, 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 distance of 1 meter.

APPROVED\CERTIFIED FIRE EXTINGUISHER:



**FIRE  
RATING :**



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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

## • MAINTENANCE

out in accordance with the document **CSA\_1\_ENG** by qualified technical personnel and in compliance with the regulations in force in the country of use.

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.

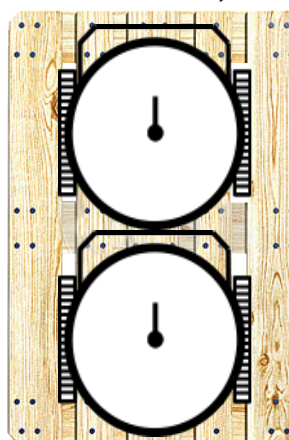
## TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B
EXTINGUISHING AGENT	Emme Waterfoam (2 % SC-6 orchidee + 98 % Water) (* Hyper-filtered water with an osmosis process)
PROPELLANT	2,5 Kg CO <sub>2</sub>
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	100 Liters
FULL WEIGHT	~ 153 Kg
DIMENSIONS	Height 1350 +/- 10 mm ; Width 595 +/- 10 mm Depth 560 +/- 15 mm
DISCHARGE TIME	~ 85 seconds
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	134 L
SAFETY DEVICE	Set between 21 and 26 bar
CYLINDER MATERIAL	Stainless steel AISI 304
TREATMENT	Outside: Sandblast and powder painting Ral 3000

## PACKAGING

(Note: the packaging quantities and measurements are indicative and can be subject at change)

STANDARD  
Maximum nr. 2 pieces for pallet  
Pallet dimensions 100x120x150(h) cm



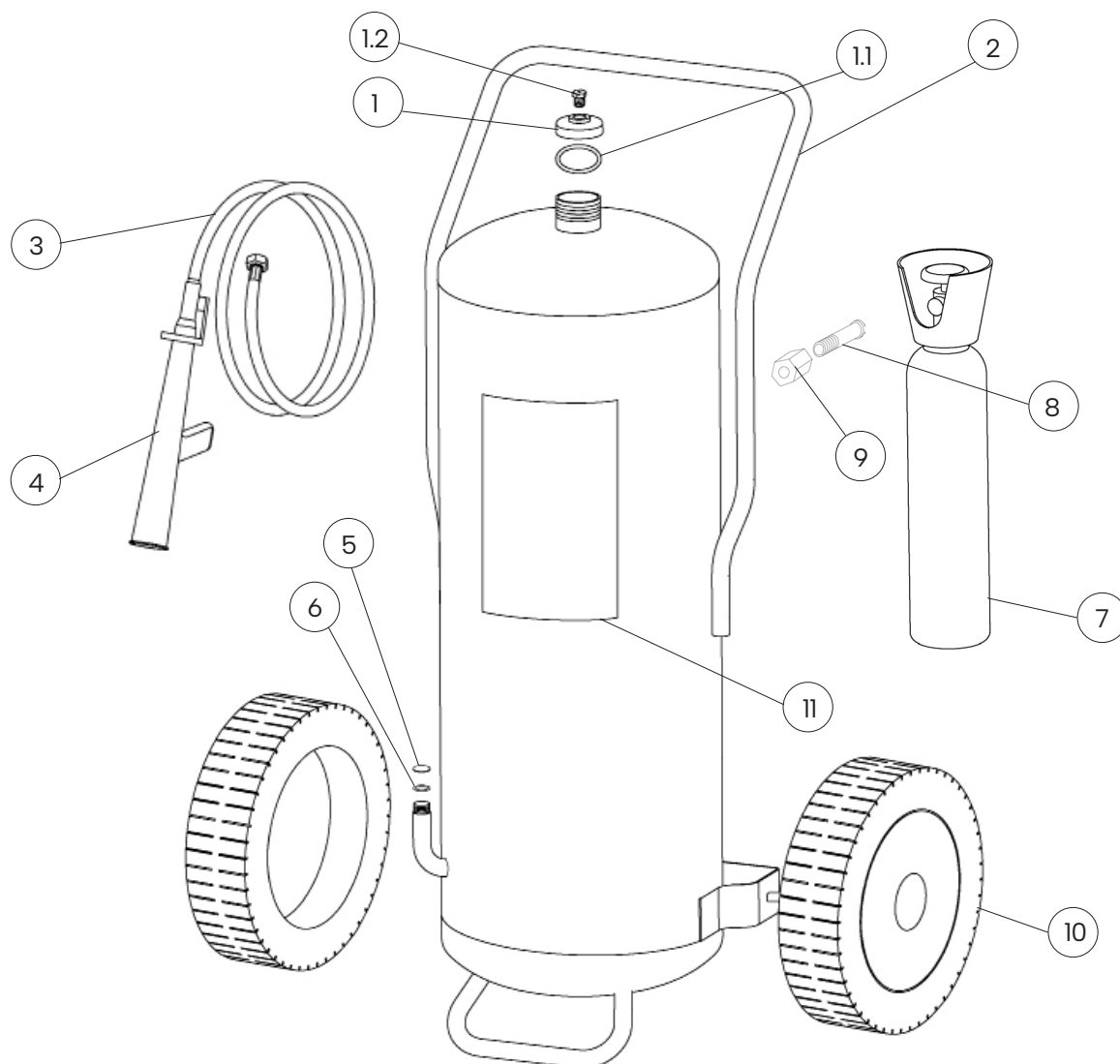
## TRANSPORT DISPOSAL

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	2" brass cap	18463
1.1	O-ring cap	n.a.
1.2	Safety device	n.a.
2	Cylinder	18324
3	Hose	18422-1
4	Dispensing lance (complete of ball valve with control lever and inox filter for foaming)	2181-3
5	Membrane	0262-4
6	Copper washer	2148-11

NUM.	DESCRIPTION	CODE
7	Complete pressurization cylinder, with 2,5 Kg CO2	n.a.
8	Fitting for cylinder with nitrogen cylinder	18489
9	Fitting for nitrogen cylinder with cylinder	18495
10	Wheel (diam. 400mm)	0125
	Thick washer	2148-10
	Cotter pin stop wheel	9443
11	Label	18343
	Additive for refill (1 Lt. concentrate) (To mix with water)	1470-1 (x2)

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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