

# Technical Manual



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## 19158-51 - Lombardia 18267 : Wheeled Fire Extinguisher, 150 L Foam

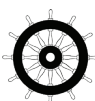


- **CYLINDER**  
Stainless steel AISI 304, powder painting, Red Ral 3000.
- **EXTINGUISHING AGENT**  
Water based foam.
- **PROPELLANT**  
Auxiliary pressure.  
Fire extinguisher pressurized at moment of use with Nitrogen (N<sub>2</sub>).
- **CAP**  
2"-F , brass.
- **USE**  
A B fire rating  
(solid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

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

150 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 :**



REPRODUCTION IS PROHIBITED

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- **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.
- **USE**
- **MAINTENANCE** The technician will carry out annual inspection for check the internal pressure 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 : CSA\_1\_ENG**

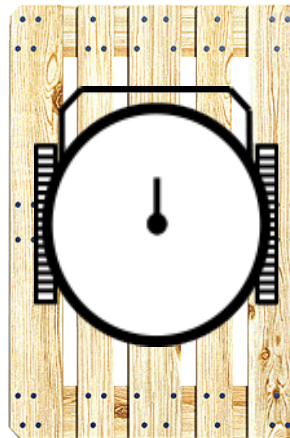
## TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B
EXTINGUISHING AGENT	Emme Waterfoam (2 % SC-6 orchidee + 98 % Water) (* Hyper-filtered water with an osmosis process)
PROPELLANT	Nitrogen (N <sub>2</sub> ), 150 Bar
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	150 Liters
FULL WEIGHT	~ 220 Kg
DIMENSIONS	Height 1350 +/- 10 mm ; Width 635 +/- 10 mm Depth 750 +/- 15 mm
DISCHARGE TIME	~ 139 seconds
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	170 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. 1 pieces for pallet  
Pallet dimensions 100x120x150(h) cm

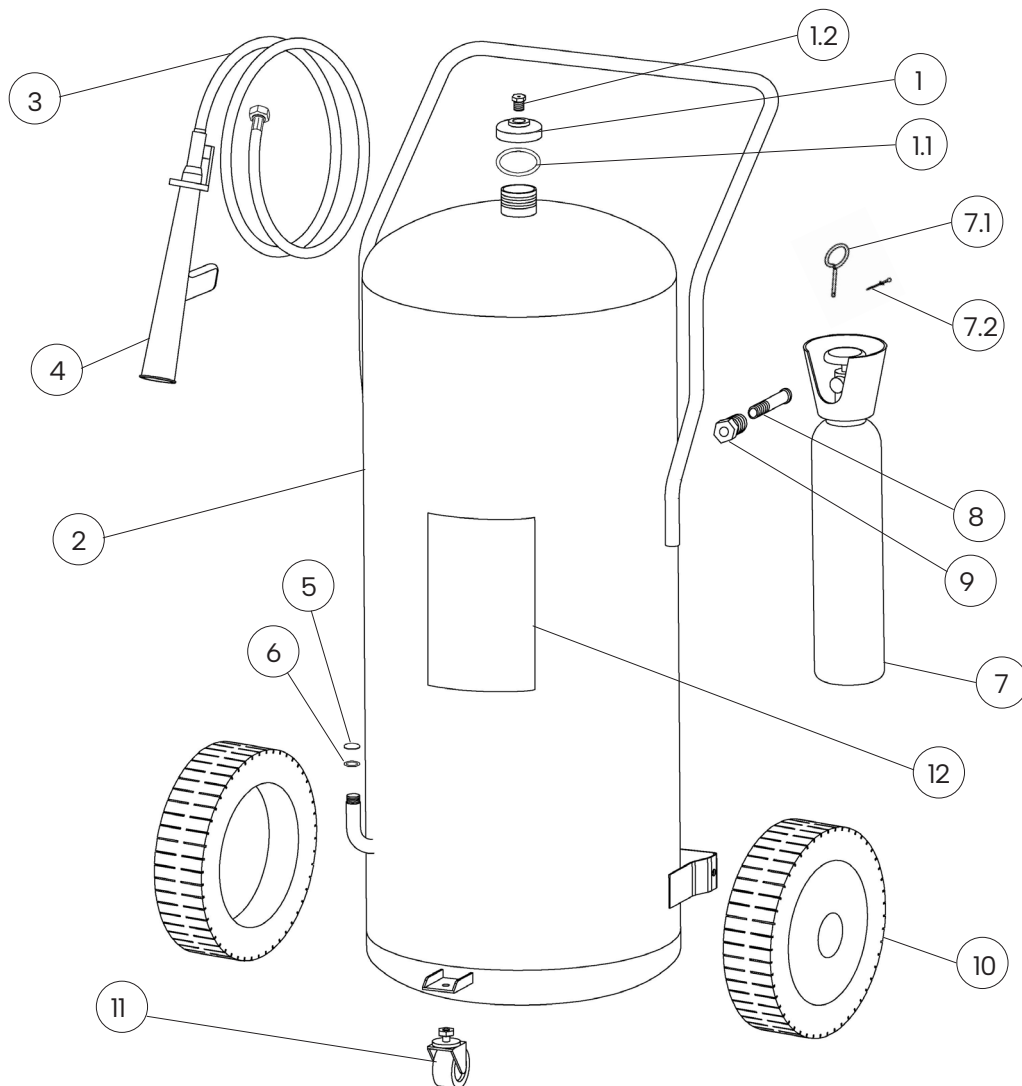


## TRANSPORT DISPOSAL

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	18328
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
7	Complete pressurization cylinder, with Nitrogen 190 bar	n.a.

NUM.	DESCRIPTION	CODE
7.1	Safety pin	0282-1
7.2	Safety pin seal	0285
8	Fitting for cylinder with nitrogen cylinder	18489
9	Fitting for nitrogen cylinder with cylinder	18496
10	Wheel + cotter pin (diam. 400mm)	0125
	Thick washer	2148-10
11	Front wheel	1686
12	Label	18380
	Additive for refill (3 Lt. concentrate - To mix with water, for one refill)	2144-1

The spare part at number 1, includes already others components 1.1 and 1.2  
 The spare part at number 7, includes already others components 7.1 and 7.2  
 "n.a." mean that the component is not available as single spare part.

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