

Technical Manual



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19118 - Lombardia 18260 : Wheeled Fire Extinguisher, 100 L Foam



- **CYLINDER**
Stainless steel AISI 304, powder painting, Red Ral 3000.
- **EXTINGUISHING AGENT**
Water based foam.
- **PROPELLANT**
Dehumidified air or Nitrogen (N₂).
- **VALVE**
2"-F , brass body, lever with green painting Ral 6029.
- **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

100 L foam wheeled fire extinguisher, temperature range from +5°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 distance of 1 meter.

APPROVED\CERTIFIED FIRE EXTINGUISHER:



FIRE
RATING :



IV

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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 **CSP_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.

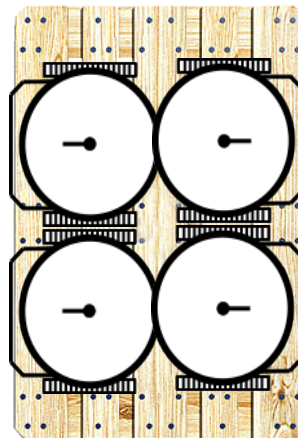
TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B
EXTINGUISHING AGENT	Water based foam (2 % SC-6 orchidee + 98 % Water) (* Hyper-filtered water with an osmosis process)
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	100 Liters
FULL WEIGHT	~ 151 Kg
DIMENSIONS	Height 1350 +/- 10 mm ; Width 595 +/- 10 mm Depth 550 +/- 15 mm
DISCHARGE TIME	~ 89 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. 4 pieces for pallet
Pallet dimensions 100x120x150(h) cm



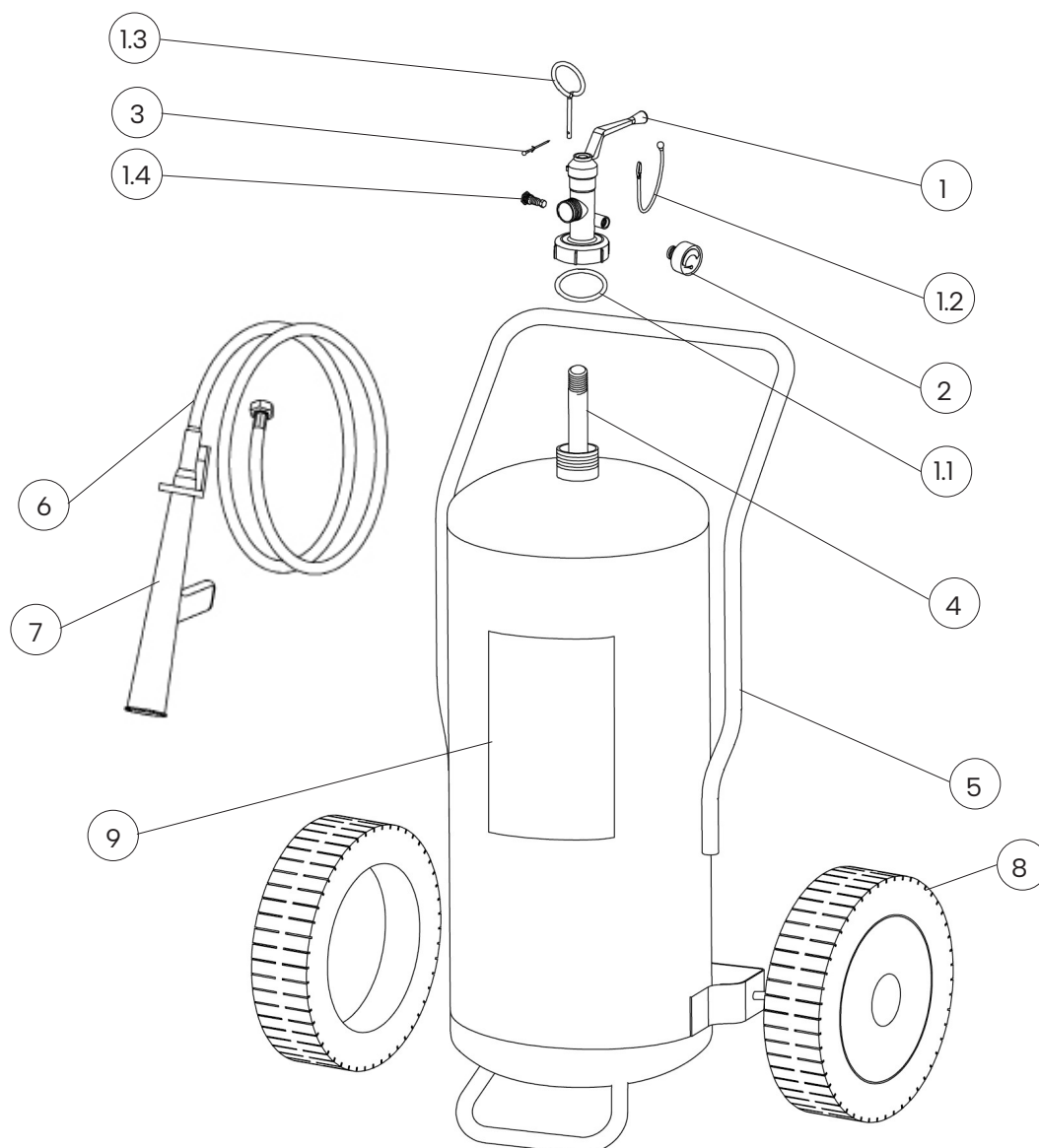
TRANSPORT DISPOSAL

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	Valve 2''-F	0214RV
1.1	O-ring valve	0203
1.2	Tamper seal	0286N
1.3	Safety pin	0283R
1.4	Safety device	0263R
2	Pressure gauge	1576
3	Safety pin seal	0285
4	PVC dip tube	0165
5	Cylinder	18339

NUM.	DESCRIPTION	CODE
6	Hose	18422
7	Dispensing nozzle (complete of ball valve with control lever and inox filter for foaming)	2181-3
8	Wheel (diam. 400mm)	0125
	Thick washer	2148-10
	Cotter pin stop wheel	9443
9	Label	18344
	Additive for refill (1 Lt. concentrate - To mix with water, for one refill)	1470-1 (x2)

The spare part at number 1, includes already others components from 1.1 to 1.4

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