

# Technical Manual



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## 19508 – Lombardia 18256 : Wheeled Fire Extinguisher, 50 L Foam



- **CYLINDER**  
Stainless steel AISI 304, powder painting, Red Ral 3000.
- **EXTINGUISHING AGENT**  
Water based foam.
- **PROPELLANT**  
Dehumidified air or Nitrogen (N<sub>2</sub>).
- **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.

REPRODUCTION IS PROHIBITED

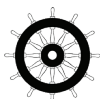
*Note: image is for illustrative purpose only, the product purchased can have some differences*

50 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)**, 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 :**



File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
19508_Technical Manual	Technical Manual	19508 Lombardia 18256	28/05/2025	S.R		3	1/3

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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 **CSP\_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.

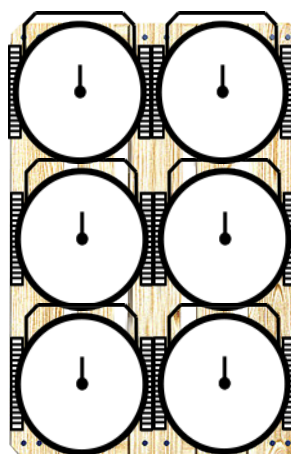
## TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B
EXTINGUISHING AGENT	Water based foam (2 % SC-6 orchidee + 98 % Water) (* Hyper-filtered water with an osmosis process)
PROPELLANT	Dehumidified air or Nitrogen (N <sub>2</sub> ), 15 Bar at 20°C
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	50 Liters
FULL WEIGHT	~ 76,5 Kg
DIMENSIONS	Height 1100 +/- 10 mm ; Width 490 +/- 10 mm Depth 500 +/- 15 mm
DISCHARGE TIME	~ 52,3 seconds
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	62 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 changes)

STANDARD  
Maximum nr. 6 pieces for pallet  
Pallet dimensions 100x120x135(h) cm



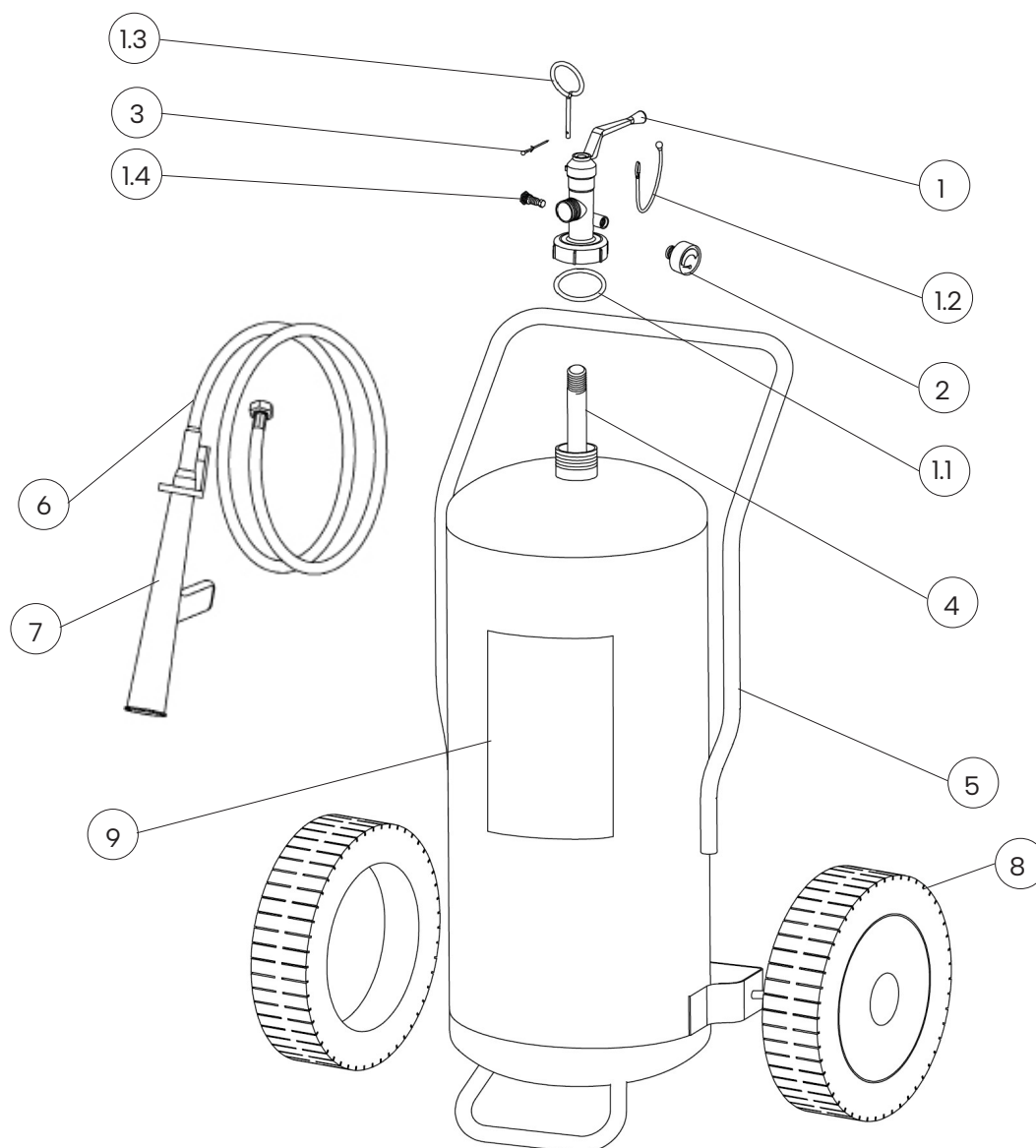
## TRANSPORT DISPOSAL

Land transport : Exemption for the purposes of ADR disposal 594

Ship Transport : IMDG Code – UN 1044 class 2.2 Fire Extinguishers

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
19508_Technical Manual	Technical Manual	19508 Lombardia 18256	28/05/2025	S.R		3	2/3

## 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	0162
5	Cylinder	18323

NUM.	DESCRIPTION	CODE
6	Hose	18421
7	Dispensing nozzle (complete of ball valve with control lever and inox filter for foaming)	2181-2
8	Wheel + wheel stop (diam. 300mm)	0124V
9	Label	18376-4
	Additive for refill (1 Lt. concentrate - To mix with water, for one single refill)	1470-1

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

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19508_Technical Manual	Technical Manual	19508 Lombardia 18256	28/05/2025	S.R		3	3/3