

Technical Manual



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18508-4 – Piemonte 18214 : Wheeled Fire Extinguisher, 50 Kg ABC Powder



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

50 Kg powder wheeled 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 m.

APPROVED/CERTIFIED FIRE EXTINGUISHER:



For MED 2014/90/EU version:
cod. 16508



**FIRE
RATING :**



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 **CPP_1_ENG** by qualified technical personnel and in
- **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.

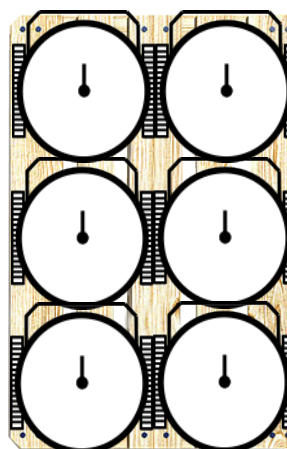
TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B C
EXTINGUISHING AGENT	ABC powder – MAP 40 % EPB 0351 (QFIRE 40 – Quimica 21, S.L.)
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 bar at 20 °C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	50 Kg
FULL WEIGHT	~ 79 Kg
DIMENSIONS	Height 1100 +/- 10 mm; Width 490 +/- 10 mm Depth 500 +/- 15 mm
DISCHARGE TIME	~ 39 seconds
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	62 Liters
SAFETY DEVICE	Set between 21 and 26 bar
CYLINDER MATERIAL	Alloy steel
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 100x120x135(h) cm

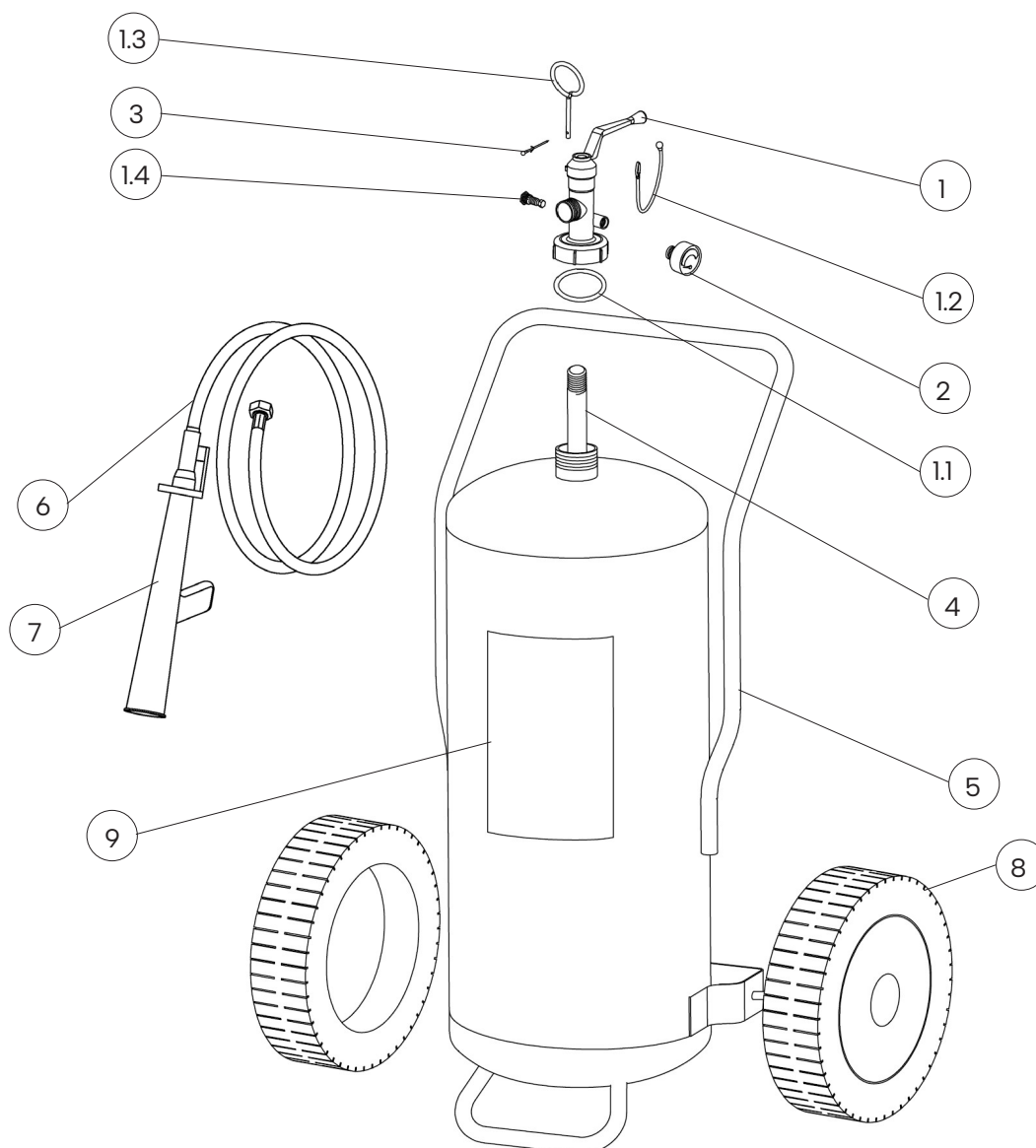


TRANSPORT DISPOSAL

Land transport : Exemption for the purposes of ADR disposal 594
Ship Transport : IMDG Code – UN 1044 class 2.2 Fire Extinguishers

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COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE
1	Valve 2"-F	0214R
1.1	O-ring valve	0203
1.2	Tamper seal	0286
1.3	Safety pin	0283R
1.4	Safety device	0263R
2	Pressure gauge	0271-1
3	Safety pin seal	0285
4	PVC dip tube	0162
5	Cylinder	18309

NUM.	DESCRIPTION	CODE
6	Hose	18421
7	Dispensing lance (complete of ball valve with control lever)	2181
8	Wheel + wheel stop (diam. 300mm)	0124
9	Label 18508-4	18359
	Label 16508	18359M

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

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