

Technical Manual



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16258 : Wheeled Fire Extinguisher, 25 Kg ABC Powder



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

- **CYLINDER**
In high-strength alloy steel, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
ABC Powder - MAP 40 %.
- **PROPELLANT**
Dehumidified air or Nitrogen (N₂).
- **VALVE**
2"-F , brass body, lever with red painting Ral 3000.
- **USE**
A B C fire rating (solid materials, flammable liquids, flammable gas).
- **BRACKET**
Chassis on wheels, welded at the cylinder, red painting Ral 3000.

25 Kg powder wheeled fire extinguisher, temperature range from -30°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 mt.

APPROVED/CERTIFIED FIRE EXTINGUISHER:



FIRE RATING :



REPRODUCTION IS PROHIBITED

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- **INSTALLATION**
- **USE**
- **MAINTENANCE**

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.

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 : CPP_1_ENG

TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B C
EXTINGUISHING AGENT	ABC Powder - MAP 40 % (QFIRE 40 - Quimica 21 SL)
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	25 Kg
FULL WEIGHT	~ 48 Kg
DIMENSIONS	Height 930 +/-10 mm ; Width 420 +/-10 mm Depth 480 +/-10 mm
DISCHARGE TIME	~ 38 seconds
VALVE TIGHTENING TORQUE	Minimum 60 Nm, Maximum 70 Nm
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	31 L.
SAFETY DEVICE	Set between 21 and 26 bar
CYLINDER MATERIAL	Alloy steel
TREATMENT	Outside : Sandblast and powder painting Ral 3000

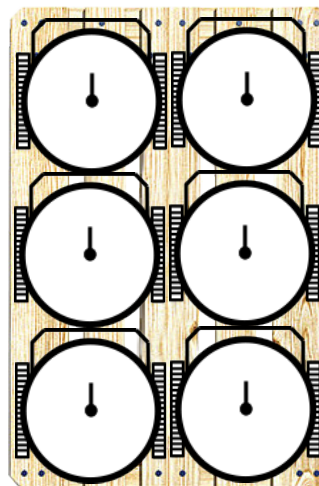
PACKAGING

(Note: quantities and measurements are indicative and can be subject at changes)

STANDARD

Maximum nr. 6 pieces for pallet

Pallet dimensions 100x120x120(h) cm



TRANSPORT

Land transport : Exemption for the purposes of ADR disposal 594

DISPOSAL

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

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COMPONENTS AND SPARE PARTS LIST

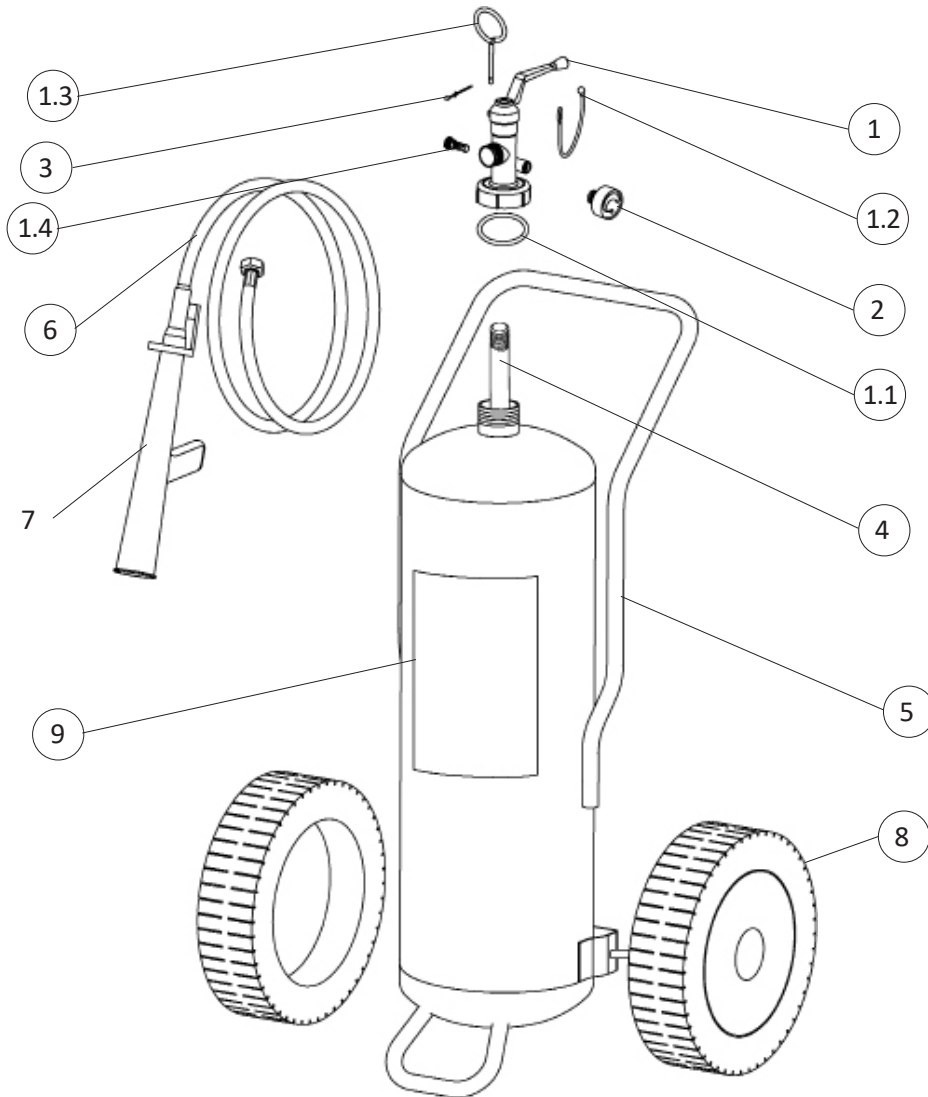


Table 1

NUM.	DESCRIPTION	CODE
1	Valve type lever, 2''-F	0214R
1.1	O-ring valve	0203
1.2	Rubber link (red)	0286
1.3	Safety pin	0283R
1.4	Safety device	0263R
2	Pressure gauge	0271-1
3	Safety pin seal (green)	0285
4	PVC dip tube	18401

NUM.	DESCRIPTION	CODE
5	Cylinder	18301
6	Hose	18421
7	Dispensing nozzle (complete of ball valve with control lever)	2181
8	Wheel + stopwheel (diam. 300mm)	0124
9	Label	18351M

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

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