

Technical Manual



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22064-40 : Portable Fire Extinguisher, 6 L Foam



CLIP DETAIL



- **CYLINDER**
Stainless steel, 3 pieces drawing, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
Water-based foam.
- **PROPELLANT**
Dehumidified air or Nitrogen (N₂).
- **VALVE**
M. 58x2, lightweight aluminum alloy AA6061 body, with external device for pressure check, levers with black painting.
- **USE**
A B F fire rating (solid materials, flammable liquids, cooking oils).

REPRODUCTION IS PROHIBITED

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

6 L foam fire extinguisher, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 3-7 (D.M. 7.1.2005)**, certified according to the directive for pressure equipment PED 2014/68/EU. Manufactured according to production checks as agreed with **EN 3-10**. 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 meter.

APPROVED/CERTIFIED FIRE EXTINGUISHER:



FIRE RATING :



43

233

40

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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 : PSP_1_ENG

TECHNICAL SPECIFICATIONS

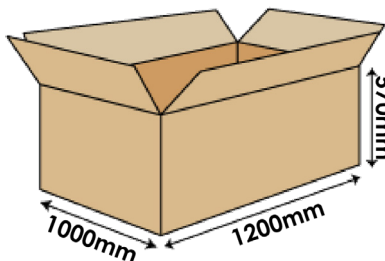
FIRE RATING	43 A 233 B 40 F
EXTINGUISHING AGENT	Foam EWAB1 (2 % SC-6 + 10 % Inilam AX + 88 % Water) (*Hyper-filtered water with an osmosis process)
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	6 Liters
FULL WEIGHT	~ 8,7 Kg
DIMENSIONS	Height (base - valve) 550 +/- 5 mm Diameter (cylinder) 160 +/- 2 mm
DISCHARGE TIME	~ 29,0 seconds
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	7,8 Liters
SAFETY DEVICE	Set between 22 and 27 bar
CYLINDER MATERIAL	Stainless steel Aisi 304
TREATMENT	Outside: Sandblast and powder painting Ral 3000

PACKAGING

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

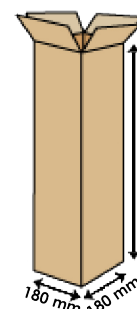
STANDARD

Maximum nr. 100 pieces for pallet
(44 pieces for box, max 2 boxes for pallet)
(12 pieces. single packaging)
Pallet dimensions 100x120x160(h) cm



ON REQUEST: SINGLE PACKAGING

- maximum 64 pieces on pallet 100x120
- maximum 48 pieces on pallet 80x120



TRANSPORT DISPOSAL

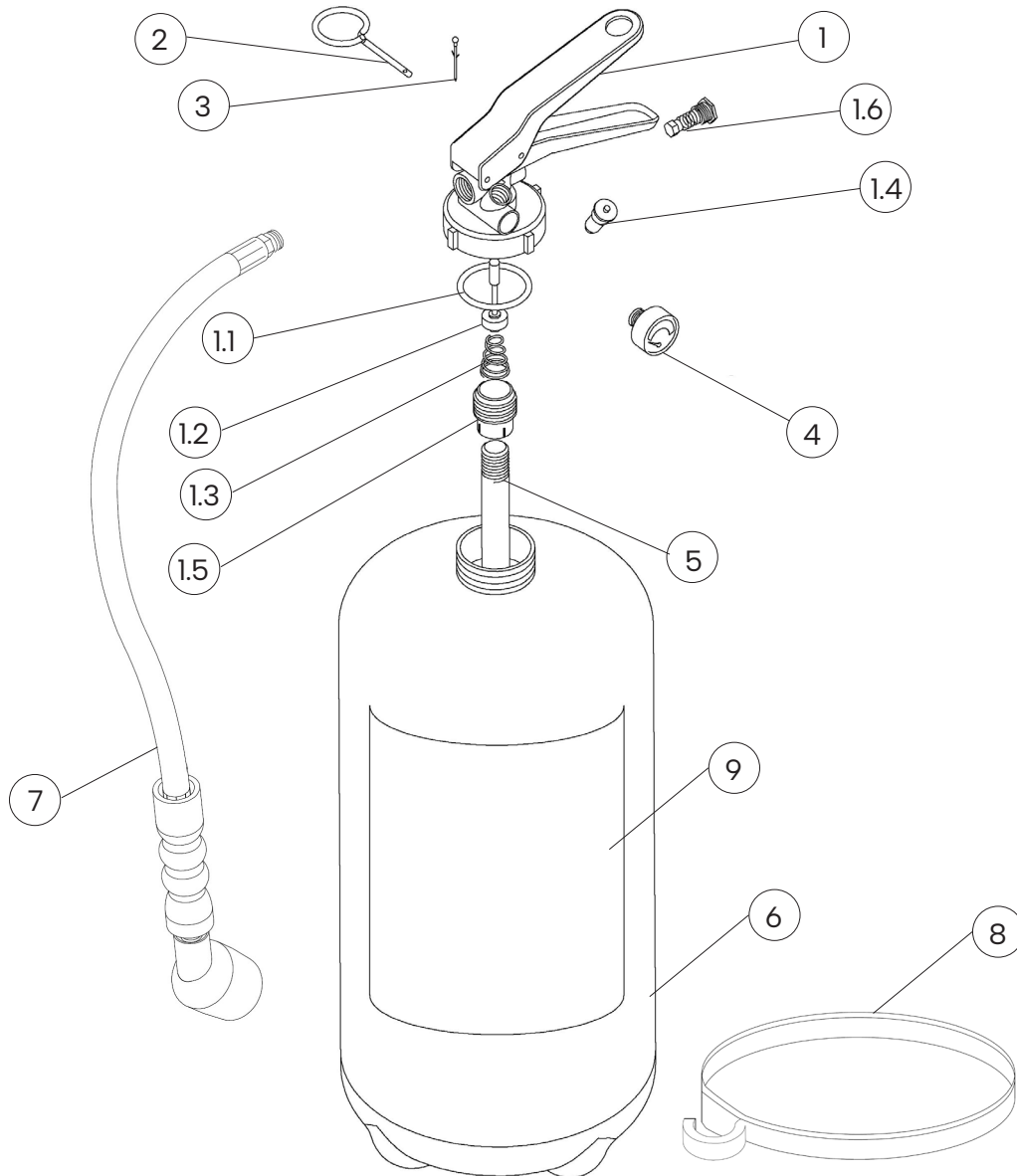
Land transport : Exemption for the purposes of ADR disposal 594

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 M. 58x2	0212-5
1.1	O-ring valve	0201-4
1.2	Valve stem	n.a.
1.3	Internal spring of the valve	n.a.
1.4	Test valve for pressure gauge	1163
1.5	Dip tube holder	n.a.
1.6	Safety device	n.a.
2	Safety pin	0282-1
3	Safety pin seal	0285
4	Pressure gauge	1576

NUM.	DESCRIPTION	CODE
5	PVC dip tube	0154
6	Cylinder	1529-2
7	Hose with dispensing nozzle	0293-1
8	Stop hose ring	0301
9	Label	0081-2
OPTIONAL	Wall-mounted bracket for fire extinguisher with clip	3036
	Foam refill (6 L bottle, ready to use)	2054-1

The spare part at number 1 includes already all others components indicated from 1.1 to 1.6
 "n.a." mean that the component is not available as single spare part

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