

Technical Manual



SAFETY
FOR
FUTURE



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21064-40 : Portable Fire Extinguisher, 6 Kg ABC Powder



CLIP DETAIL



- **CYLINDER**
In high-strength alloy steel, deep drawing, with clip, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
ABC Powder - MAP 40 %.
- **PROPELLANT**
Dehumidified air or nitrogen (N_2).
- **VALVE**
M. 58x2, lightweight aluminum alloy AA6061 body, with external device for pressure check, levers with red painting Ral 3000.
- **USE**
A B C fire rating
(solid materials, flammable liquids, flammable gas).

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

6 Kg powder fire extinguisher, temperature range from -30°C to $+60^{\circ}\text{C}$, 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 at productions 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



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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 **EPP_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

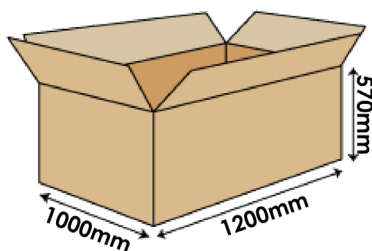
FIRE RATING	43 A 233 B C
EXTINGUISHING AGENT	ABC powder – MAP 40 % EPB 0351 (ABC Favorit III – Rühl)
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	6 Kg
FULL WEIGHT	~ 9,35 Kg
DIMENSIONS	Height (base – valve) 555 +/- 5 mm Diameter (cylinder) 160 +/- 2 mm
DISCHARGE TIME	~ 22,6 seconds
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	7,8 L
SAFETY DEVICE	Set between 22 and 27 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)

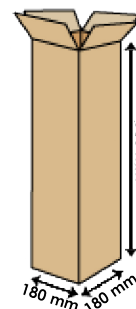
STANDARD

Maximum nr. 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



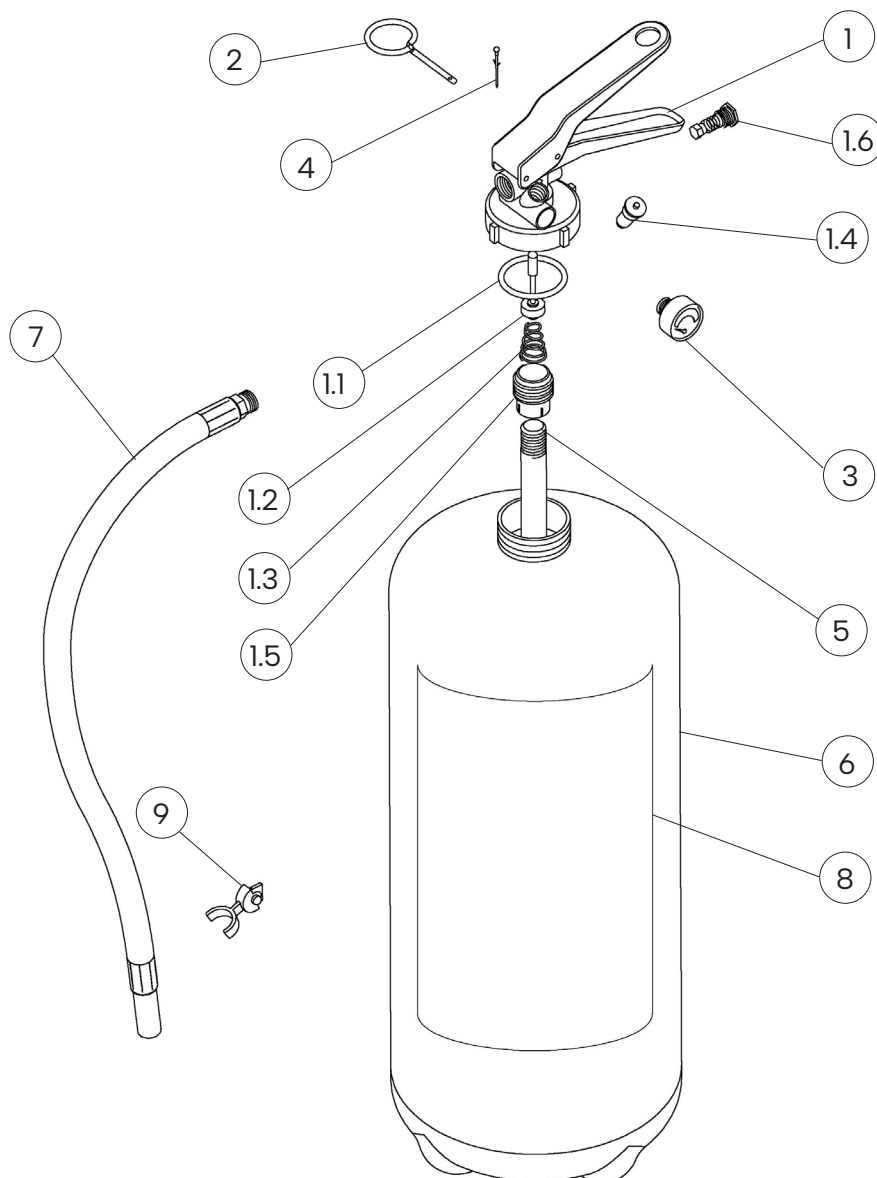
TRANSPORT DISPOSAL

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	Valvola M. 58x2	0212-6
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	Pressure gauge	0271-1

NUM.	DESCRIPTION	CODE
4	Safety pin seal	0285
5	PVC dip tube	0154
6	Cylinder	0104-2
7	Hose	0292-3
8	Label	0082-4
9	Magnet stop hose	0301-1
OPTIONAL	Wall-mounted bracket for fire extinguisher with clip	3036

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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