

Technical Manual



SAFETY
FOR
FUTURE



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22066-4 : Portable Fire Extinguisher, 6 L Foam



AVAILABLE
CERTIFICATE



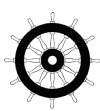
- **CYLINDER**
Stainless steel, 3 pieces drawing, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
Water-based foam.
- **PROPELLANT**
Dehumidified air or Nitrogen (N₂).
- **VALVE**
M. 30x1.5, brass body, levers with green painting Ral 6029.
- **USE**
A B F fire rating
(solid materials, 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 0°C to +60°C, manufactured in accordance to **UNI EN 3-7 (D.M. 7.1.2005)**, approved Marine Equipment Directive **MED 2014/90/EU**, certified according to the directive for pressure equipment PED 2014/68/EU. Manufactured according to 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 :



27



233



40

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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 **PSP_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

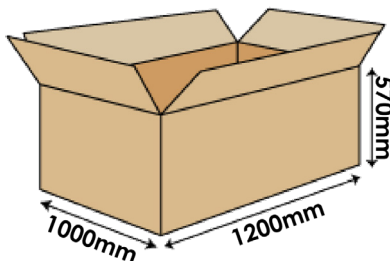
| | |
|------------------------|--|
| FIRE RATING | 27 A 233 B 40 F |
| EXTINGUISHING AGENT | Foam EWAB15 (2 % SC-6 + 10 % Inilam AX + 88 % Water) (* Hyper-filtered water with an osmosis process) |
| PROPELLANT | Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C |
| TEMPERATURE RANGE | 0°C / +60°C |
| NOMINAL CHARGE | 6 Liters |
| FULL WEIGHT | ~ 8,7 Kg |
| DIMENSIONS | Height (base - valve) 530 +/- 5 mm Diameter (cylinder) 160 +/- 2 mm |
| DISCHARGE TIME | ~ 43,5 seconds |
| CYLINDER PRESSURE TEST | PT 27 bar |
| CYLINDER VOLUME | 7,8 Liters |
| SAFETY DEVICE | Set between 20 and 26 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)

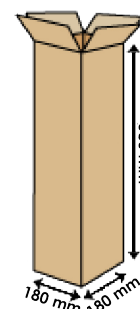
STANDARD

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

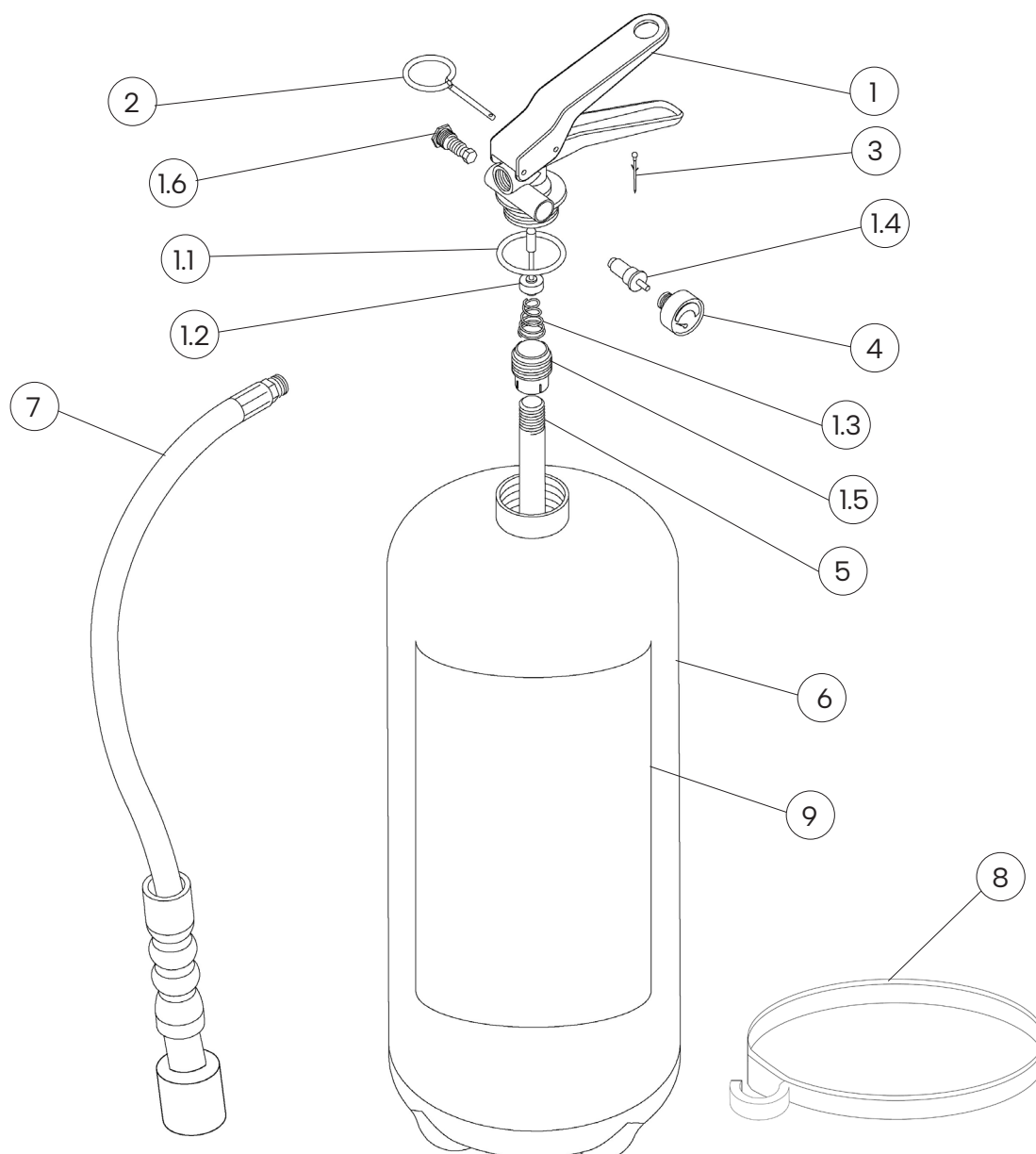
Land transport : Exemption for the purposes of ADR disposal 594

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. 30x1.5 | 0212FV |
| 1.1 | O-ring valve | 0201R |
| 1.2 | Valve stem | 0242R |
| 1.3 | Internal spring of the valve | 0251R |
| 1.4 | Test valve for pressure gauge | 1163 |
| 1.5 | Dip tube holder | 0253R |
| 1.6 | Safety device | 0261R |
| 2 | Safety pin | 0282-1 |
| 3 | Safety pin seal | 0285 |
| 4 | Pressure gauge | 1576 |

| NUM. | DESCRIPTION | CODE |
|----------|--|--------|
| 5 | PVC dip tube | 0154 |
| 6 | Cylinder | 1849 |
| 7 | Hose with dispensing nozzle | 0293-2 |
| 8 | Stop hose ring | 0301 |
| 9 | Label | 0083-4 |
| OPTIONAL | Iron marine bracket red painting | 0316 |
| OPTIONAL | Stainless steel marine bracket | 1464 |
| | 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

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