

Technical Manual



SAFETY
FOR
FUTURE



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22094 : Portable Fire Extinguisher, 9 L Foam



CLIP DETAIL



- **CYLINDER**
In high-strength alloy steel, with clip 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

9 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 :



43



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

• MAINTENANCE

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.

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

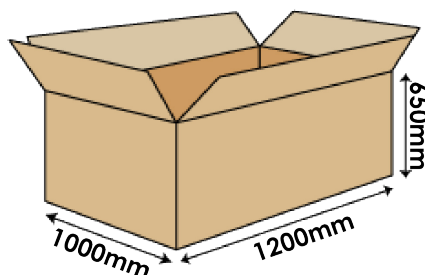
FIRE RATING	43 A 233 B 40 F
EXTINGUISHING AGENT	Foam EWAB15 (2 % SC-6 + 10 % Inilam AX + 88 % Water) (* Hyper-filtered water with an osmosis process)
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	0°C / +60°C
NOMINAL CHARGE	9 Liters
FULL WEIGHT	~ 14,0 Kg
DIMENSIONS	Height (base - valve) 635 +/- 5 mm Diameter (cylinder) 170 +/- 2 mm
DISCHARGE TIME	~ 62,1 seconds
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	10,7 Liters
SAFETY DEVICE	Set between 20 and 26 bar
CYLINDER MATERIAL	Steel alloy
TREATMENT	Outside: Sandblast and powder painting Ral 3000 Inside: Plastic coating

PACKAGING

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

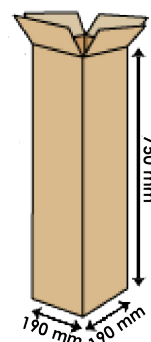
STANDARD

Maximum nr. 40 pieces for pallet
(40 pieces for box, max 1 box for pallet)
Pallet dimensions 100x120x80(h) cm



ON REQUEST: SINGLE PACKAGING

- maximum 40 pieces on pallet 100x120



TRANSPORT DISPOSAL

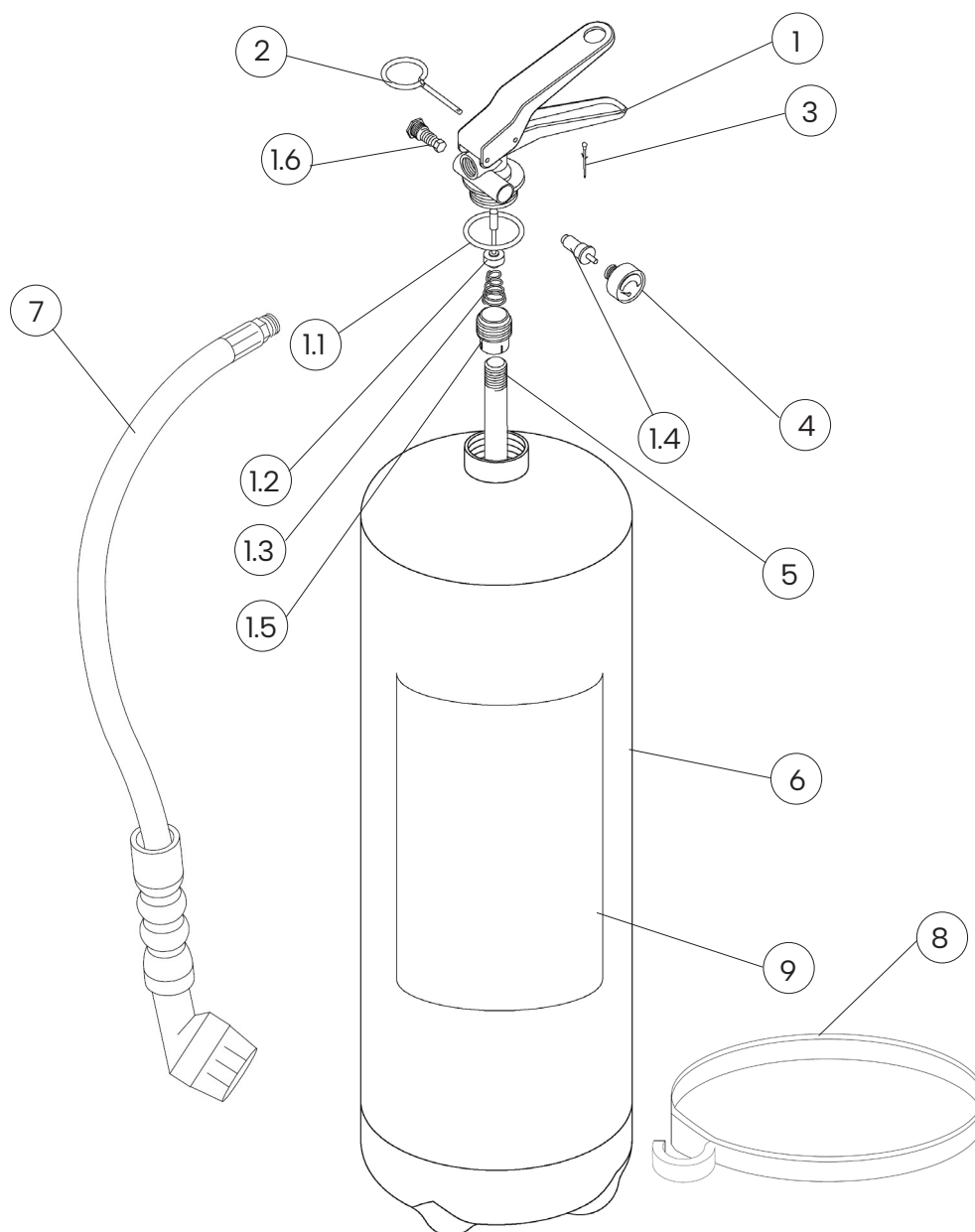
Land transport : Exemption for the purposes of ADR disposal 594

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

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COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE	NUM.	DESCRIPTION	CODE
1	Valve M. 30x1.5	0212FV	5	PVC dip tube	0155-1
1.1	O-ring valve	0201R	6	Cylinder	0111-2
1.2	Valve stem	0242R	7	Hose with dispensing nozzle	0293-6
1.3	Internal spring of the valve	0251R	8	Stop hose ring	1907
1.4	Test valve for pressure gauge	1163	9	Label	0077-1
1.5	Dip tube holder	0253R	OPTIONAL	Iron marine bracket red painting	0318-1
1.6	Safety device	0261R	OPTIONAL	Wall-mounted bracket for fire extinguisher with clip	3036
2	Safety pin	0282-1		Foam refill (9 L bottle, ready to use)	2055-1
3	Safety pin seal	0285			
4	Pressure gauge	1576			

The spare part at number 1 includes already all others components indicated from 1.1 to 1.6

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