

Technical Manual

EMME

ANTINCENDIO

SAFETY
FOR
FUTURE



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22066-91 : Portable Fire Extinguisher, 6 L Foam



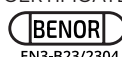
FLUORINE FREE



CLIP DETAIL



AVAILABLE CERTIFICATE



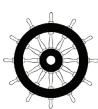
Note: image is for illustrative purpose only, the product purchased can have some difference

- **CYLINDER**
In high-strength alloy steel, with clip, deep drawing, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
Fluorine free foam.
Aqueous solution of carefully selected surfactants designed for use as foaming agents in portable fire extinguisher.
- **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

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)**, approved Marine Equipment Directive **MED 2014/90/EU**, 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 :



27



144



25

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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

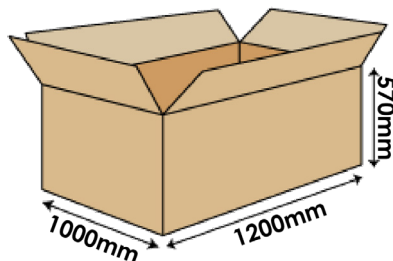
FIRE RATING	27 A 144 B 25 F
EXTINGUISHING AGENT	Foam 100% FFX 150
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	6 Liters
FULL WEIGHT	~ 10,0 Kg
DIMENSIONS	Height (base - valve) 540 +/- 5 mm Diameter (cylinder) 160 +/- 2 mm
DISCHARGE TIME	~ 49,7 seconds
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	7,5 Liters
SAFETY DEVICE	Set between 20 and 26 bar
CYLINDER MATERIAL	Alloy steel
TREATMENT	Outside: Sandblast and powder painting Ral 3000 Inside: Plastic coating

PACKAGING

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

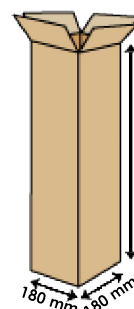
STANDARD

Maximum nr. 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

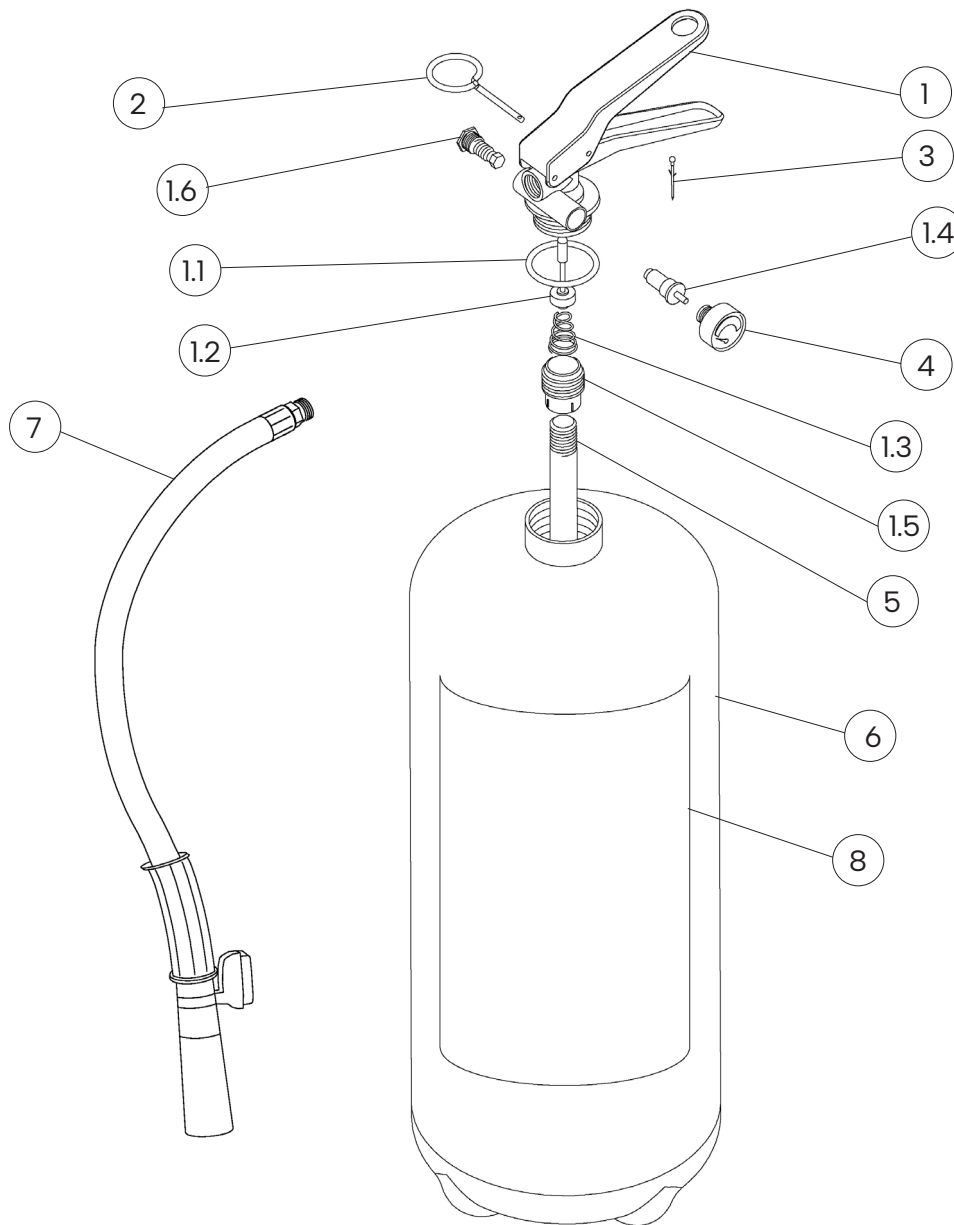
Land transport : Exemption for the purposes of ADR disposal 594

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

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COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE	NUM.	DESCRIPTION	CODE
1	Valve M. 30x1.5	0212FV	5	PVC dip tube	0154
1.1	O-ring valve	0201R	6	Cylinder	0112-3
1.2	Valve stem	0242R	7	Hose with dispensing nozzle and magnet	0293-12
1.3	Internal spring of the valve	0251R	8	Label	0083-91
1.4	Test valve for pressure gauge	1163	OPTIONAL	Iron marine bracket red painting	0316
1.5	Dip tube holder	0253R	OPTIONAL	Stainless steel marine bracket	1464
1.6	Safety device	0261R	OPTIONAL	Wall-mounted bracket for fire extinguisher with clip	3036
2	Safety pin	0282-1		Foam refill (6 L bottle, ready to use)	2594-1
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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