

Technical Manual



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32094-1 : Portable Fire Extinguisher, 9 L Foam



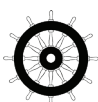
Clip Detail

- **CYLINDER**
In high-strength alloy steel, deep drawing, with clip, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
Water-based foam.
- **PROPELLANT**
Auxiliary pressure.
Fire extinguisher pressurized at moment of use with 75g CO₂ cartridge.
- **VALVE**
M. 74x2, lightweight aluminum alloy, activation with percussion method.
- **USE**
A B fire rating
(solid materials, flammable liquids).
- **BRACKET**
Wall-mounted bracket for fire extinguisher with clip, red painting, in standard equipment

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

9 L foam fire extinguisher, auxiliary pressure, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 3-7**, 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

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REPRODUCTION IS PROHIBITED

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• INSTALLATION

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.

• USE

• MAINTENANCE

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 : PSA_1_ENG

TECHNICAL SPECIFICATIONS

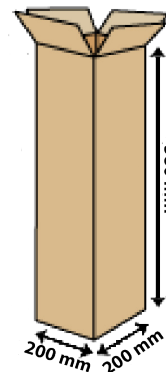
FIRE RATING	43 A 233 B
EXTINGUISHING AGENT	Foam EWAB15 (1,5 % SC-6 + 7 % Inilam AX + 91,5 % Water)
PROPELLANT	Cartridge with 75g CO ₂
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	9 Liters
FULL WEIGHT	~ 14,8 Kg
DIMENSIONS	Height 565 (valve) / 580 (hose) +/- 5 mm Diameter (cylinder) 182 +/- 2 mm
DISCHARGE TIME	~ 52,1 seconds
VALVE TIGHTENING TORQUE	Minimum 40 Nm, Maximum 60 Nm
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	10,78 L.
SAFETY DEVICE	Set at 24 +/- 2 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. 30 pieces for pallet
(single packaging)
Pallet dimensions 100x120 cm



TRANSPORT

Land transport : Exemption for the purposes of ADR disposal 594

DISPOSAL

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

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COMPONENTS AND SPARE PARTS LIST

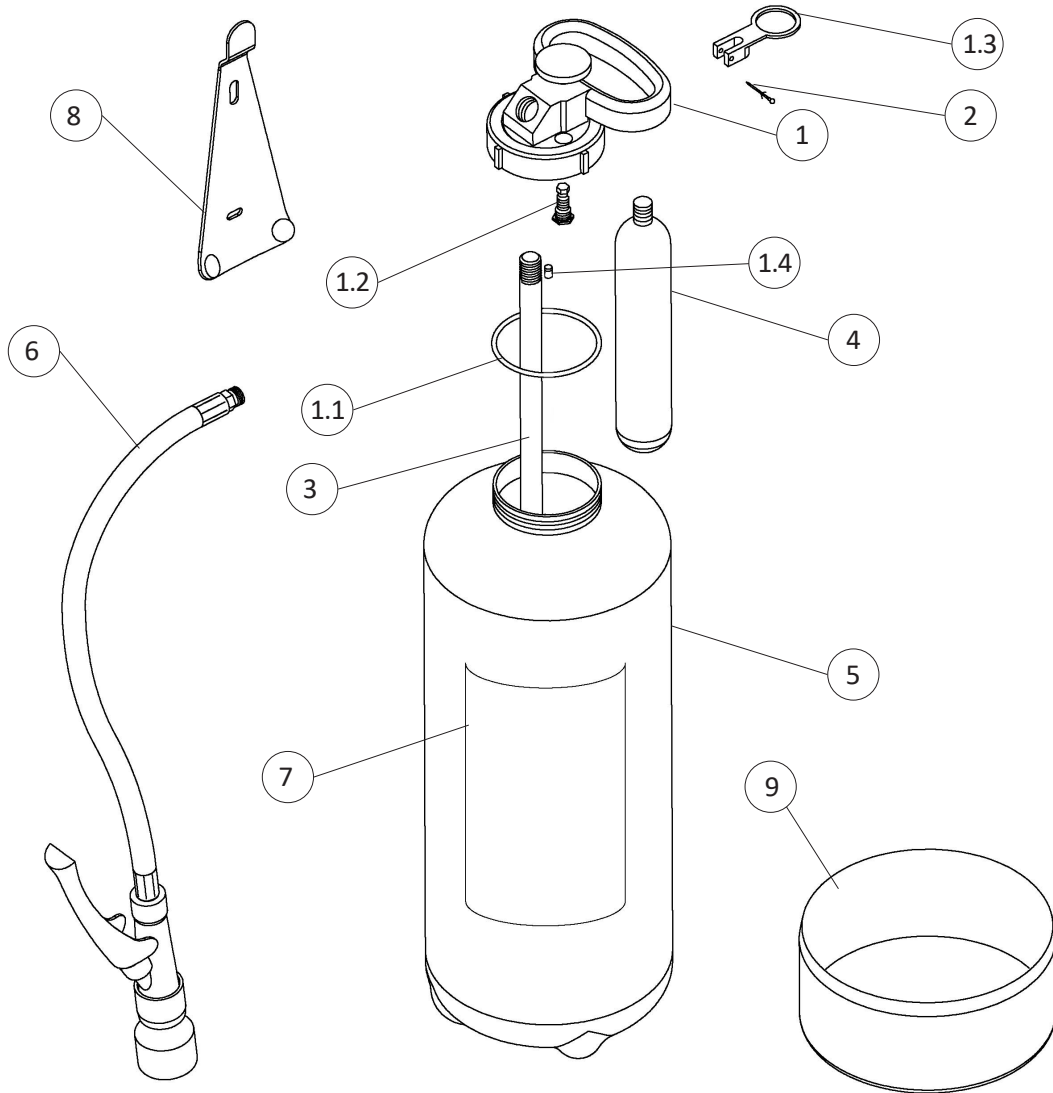


Table 1

NUM.	DESCRIZIONE	CODICE	NUM.	DESCRIZIONE	CODICE
1	Valve M. 74x2	3008-2	4	CO ₂ cartridge 75 gr.	3029
1.1	O-ring valve	0201-5	5	Cylinder	n.a.
1.2	Safety device	n.a.	6	Hose with dispensing pistol	3014-3
1.3	Safety pin	n.a.	7	Label	2247
1.4	Pressurizer cap	n.a.	8	Wall-mounted bracket for fire extinguisher with clip	3036
2	Seal for safety pin	0285	9	Plastic bottom	n.a.
3	PVC dip tube	2180-1			

The spare part(valve) at number 1 includes already all others components indicated from 1.1 to 1.4
 "n.a" means that are not available as single spare part

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