

Technical Manual



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24095 : Portable Fire Extinguisher, 9 Kg ABC Powder



Clip Detail



- **CYLINDER**
In high-strength alloy steel, 3 pieces drawing, with clip external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
ABC Powder - MAP 20 %.
- **PROPELLANT**
Auxiliary pressure.
Fire extinguisher pressurized at moment of use with 200g CO₂ cartridge.
- **VALVE**
M. 74x2, lightweight aluminum alloy, activation with percussion method.
- **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

9 Kg powder fire extinguisher, auxiliary pressure, temperature range from -30°C to +60°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 :



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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 : EPA_1_ENG

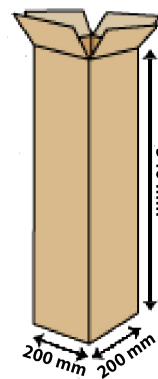
TECHNICAL SPECIFICATIONS

FIRE RATING	55 A 233 B C
EXTINGUISHING AGENT	ABC powder - MAP 20 % EPW 18462 (ABC Favorit Tertia - Rühl)
PROPELLANT	Cartridge with 200g CO ₂
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	9 Kg
FULL WEIGHT	(without bracket 3036) ~ 15 Kg
DIMENSIONS	Height (base - valve) 530 +/- 5 mm Diameter (cylinder) 182 +/- 2 mm
DISCHARGE TIME	~ 24,8 seconds
VALVE TIGHTENING TORQUE	Minimum 40 Nm, Maximum 60 Nm
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	10,3 L
SAFETY DEVICE	Set at 24 +/- 2 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. 30 pieces for pallet
(single packaging)
Pallet dimensions 100x120 cm



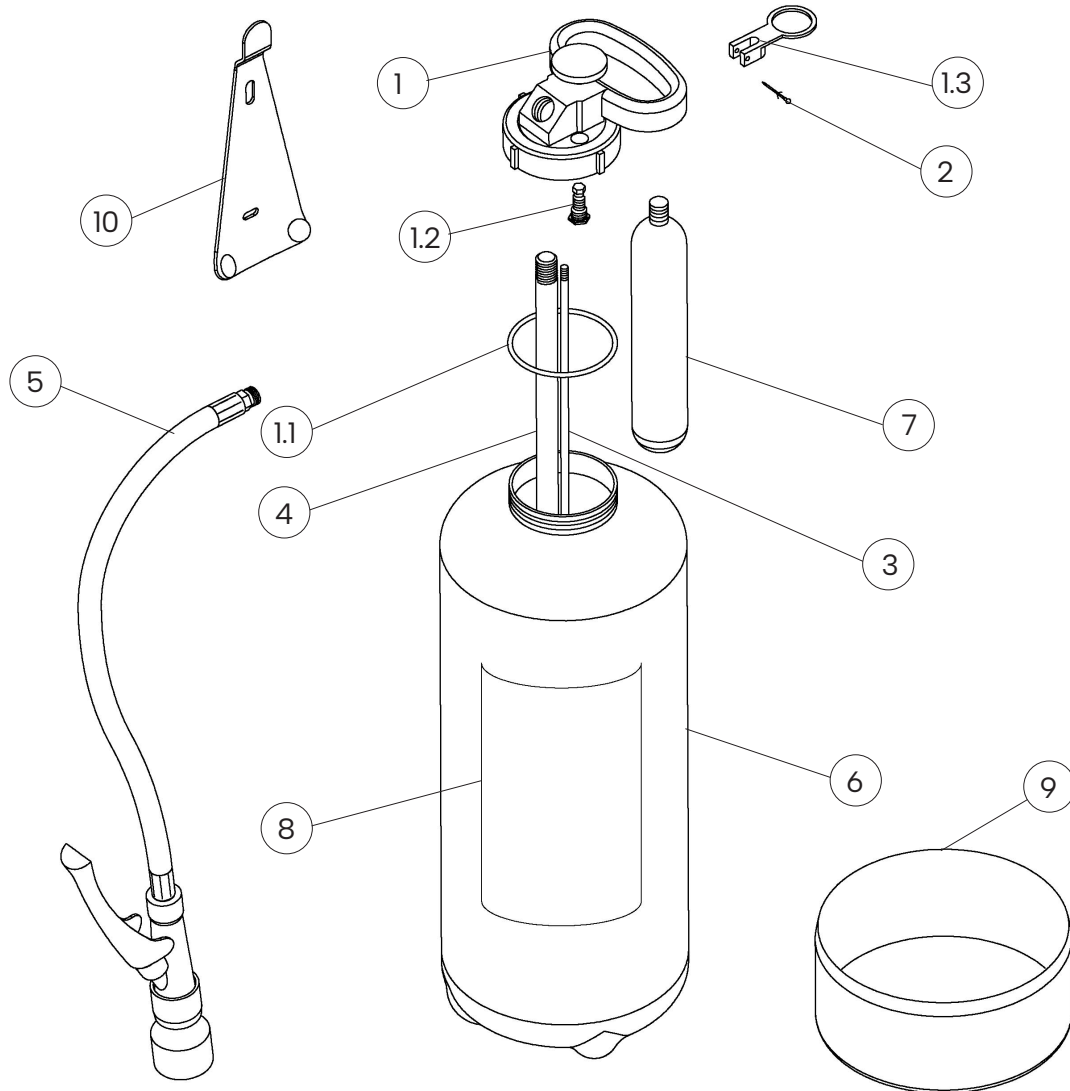
TRANSPORT DISPOSAL

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. 74x2	3008-1	5	Hose with dispensing nozzle	3014-1
1.1	O-ring valve	0201-5	6	Cylinder	n.a.
1.2	Safety device	n.a.	7	CO ₂ cartridge 200 g	3031
1.3	Safety pin	n.a.	8	Label	3016-1
2	Safety pin seal	0285	9	Plastic bottom	n.a.
3	Pressurization tube	3033-3	10	Wall-mounted bracket for fire extinguisher with clip	3036
4	PVC dip tube	3034			

The spare part at number 1 includes already all others components indicated from 1.1 to 1.3

"n.a." mean that the component is not available as single spare part

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