

Technical Manual



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DOLOMITI 6 - 22063-31 : Portable Fire Extinguisher, 6 L Foam




FROST RESISTANCE
(UP TO -30°C)


SUITABLE ON
POLAR SOLVENTS

- **CYLINDER**
Stainless steel, 3 pieces drawing, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
Water-based foam.
- **PROPELLANT**
Dehumidified air or Nitrogen (N₂).
- **VALVE**
CPF M. 30x1.5, brass body, with anti-corrosion treatment.
- **USE**
A B F fire rating
(solid materials, flammable liquids, cooking oils).

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

6 L foam fire extinguisher, 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 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 :



34



233



75

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REPRODUCTION IS PROHIBITED

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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

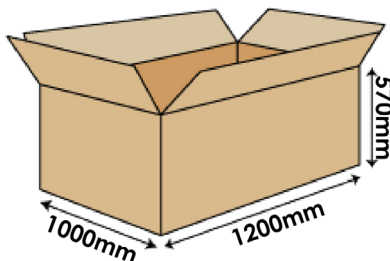
FIRE RATING	34 A 233 B 75 F
EXTINGUISHING AGENT	Foam EW-30 (100 % Premix MG6 -30)
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	6 Liters
FULL WEIGHT	~ 9,55 Kg
DIMENSIONS	Height (base - valve) 530 +/- 5 mm Diameter (cylinder) 160 +/- 2 mm
DISCHARGE TIME	~ 27,6 seconds
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	7,8 Liters
SAFETY DEVICE	Set between 20 and 24 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)

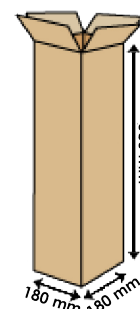
STANDARD

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

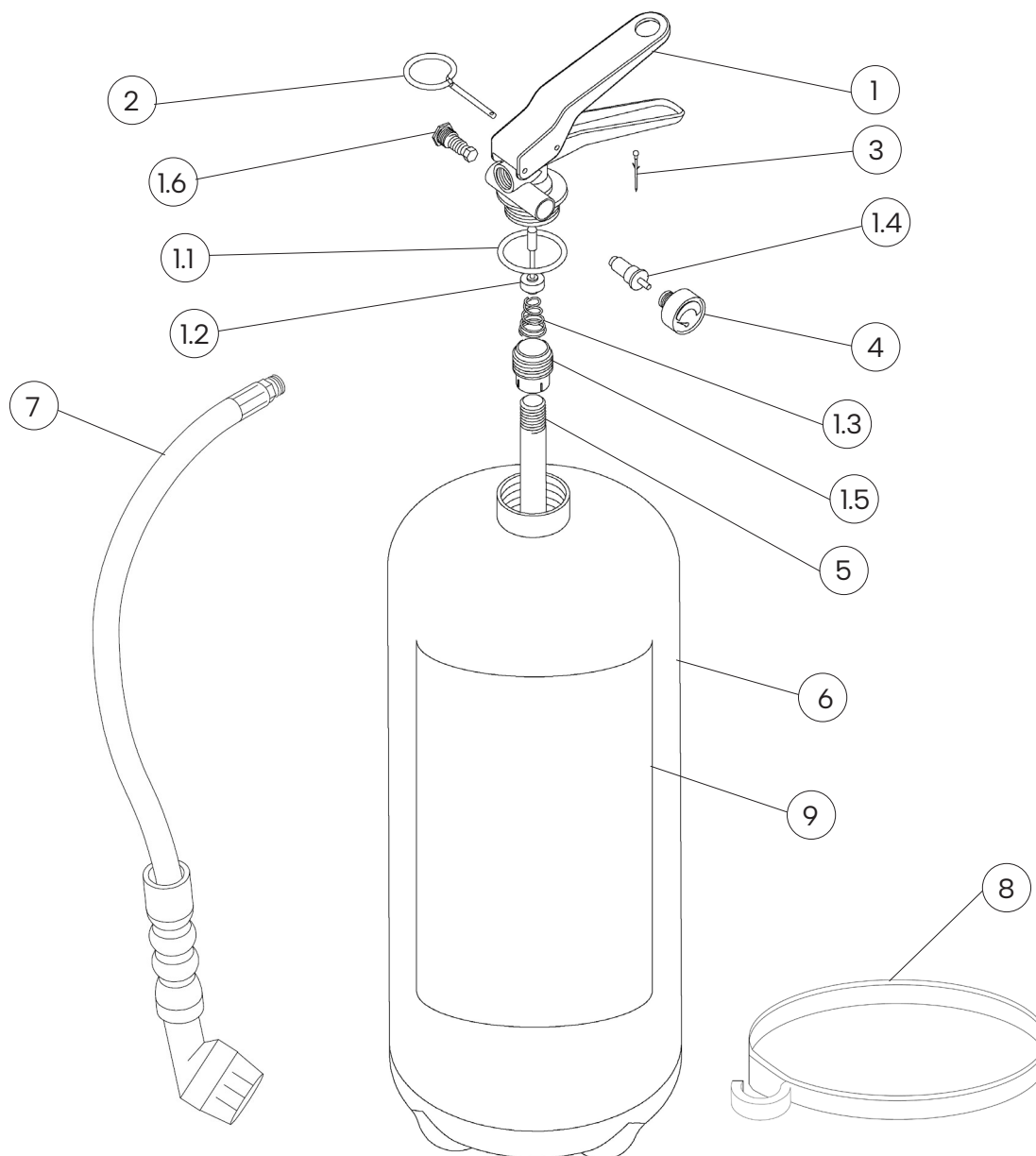
Land transport : Exemption for the purposes of ADR disposal 594

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	0212CS
1.1	O-ring valve	0201C
1.2	Valve stem	0242C
1.3	Internal spring of the valve	0251C
1.4	Test valve for pressure gauge	1163C
1.5	Dip tube holder	0253C
1.6	Safety device	0261C
2	Safety pin	0282-1
3	Safety pin seal	0285

NUM.	DESCRIPTION	CODE
4	Pressure gauge	1576
5	PVC dip tube	0154
6	Cylinder	1849
7	Hose with dispensing nozzle	0293-21
8	Stop hose ring	0301
9	Label	1577-31
	Foam refill (6 L. bottle, ready to use)	1623

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

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