

Technical Manual



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DOLOMITI 6 - 22063-1 : 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**
M. 30x1.5, brass body, levers with green painting Ral 6029.
- **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 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 :



34

233

75

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
22063-1 DOLOMITI 6_Technical manual	Technical manual	DOLOMITI 6 22063-1	12/06/2024	M.R		2	2/3

REPRODUCTION IS PROHIBITED

DOLOMITI 6 – 22063-1 : Portable Fire Extinguisher, 6 L Foam

- **INSTALLATION**
- **USE**
- **MAINTENANCE**

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.

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 : PSP_1_ENG

TECHNICAL SPECIFICATIONS

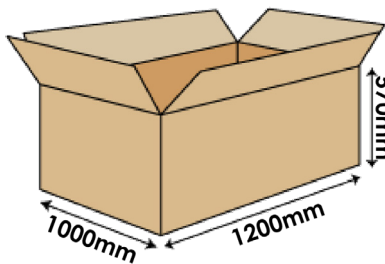
FIRE RATING	34 A 233 B 75 F
EXTINGUISHING AGENT	Foam EW-30 (100 % Premix MG6 -30)
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	6 Liters
FULL WEIGHT	~ 9,5 Kg
DIMENSIONS	Height (base - valve) 530 +/- 5 mm Diameter (cylinder) 160 +/- 2 mm
DISCHARGE TIME	~ 29 seconds
VALVE TIGHTENING TORQUE	Minimum 45 Nm, Maximum 68 Nm
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	7,8 L
SAFETY DEVICE	Set between 20 and 26 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)

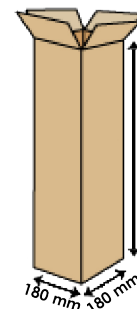
STANDARD

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

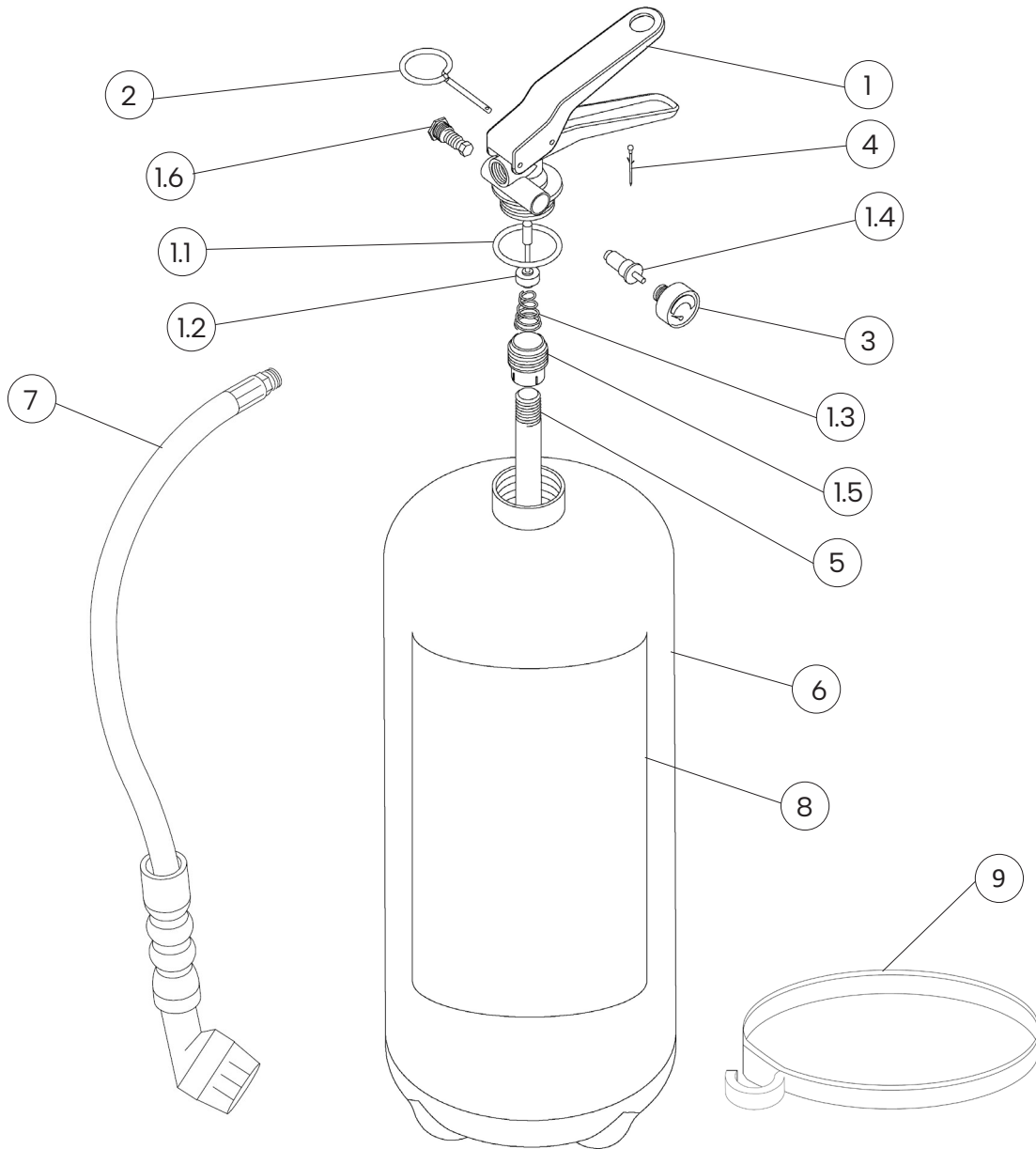
Land transport : Exemption for the purposes of ADR disposal 594

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

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22063-1 DOLOMITI 6_Technical manual	Technical manual	DOLOMITI 6 22063-1	12/06/2024	M.R		2	2/3

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COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE
1	Valve M. 30x1.5	0212FV
1.1	O-ring valve	0201R
1.2	Valve stem	0242R
1.3	Internal spring of the valve	0251R
1.4	Test valve for pressure gauge	1163
1.5	Dip tube holder	0253R
1.6	Safety device	0261R
2	Safety pin	0282-1

NUM.	DESCRIPTION	CODE
3	Pressure gauge	1576
4	Safety pin seal	0285
5	PVC dip tube	0154
6	Cylinder	1849
7	Hose with dispensing nozzle	0293-21
8	Label	1577-1
9	Stop hose ring	0301
	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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