

Technical Manual



SAFETY
FOR
FUTURE



www.emme-italia.com

Via del Molino, 40 - 52010 Corsalone (AR) - Italy - info@emme-italia.com - Tel. +39.0575.511320
P.IVA/ C.F. 11208251006 - R.E.A. AR-159122

22061-21 : Portable Fire Extinguisher, 6 L Water



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

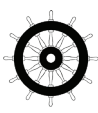
- **CYLINDER**
Stainless steel, 3 pieces drawing, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
Water.
- **PROPELLANT**
Dehumidified air or Nitrogen (N₂).
- **VALVE**
M. 30x1.5, brass body, levers with green painting Ral 6029.
- **USE**
A fire rating (solid materials).

**DIELECTRIC
WATER FIRE EXTINGUISHER**
Suitable up to 1'000 V
at a minimum distance of 1 meter.

REPRODUCTION IS PROHIBITED

6 L water 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 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 :**



13

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
22061-21_Technical manual	Technical manual	22061-21	28/05/2025	S.R		3	2/3

22061-21 : Portable Fire Extinguisher, 6 L Water

• 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

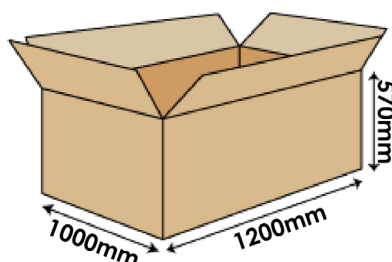
FIRE RATING	13 A
EXTINGUISHING AGENT	Hyper-filtered water with an osmosis process
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	6 Liters
FULL WEIGHT	~ 8,7 Kg
DIMENSIONS	Height (base - valve) 530 +/- 5 mm Diameter (cylinder) 160 +/- 2 mm
DISCHARGE TIME	~ 35 seconds
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)

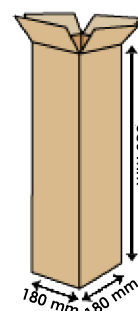
STANDARD

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

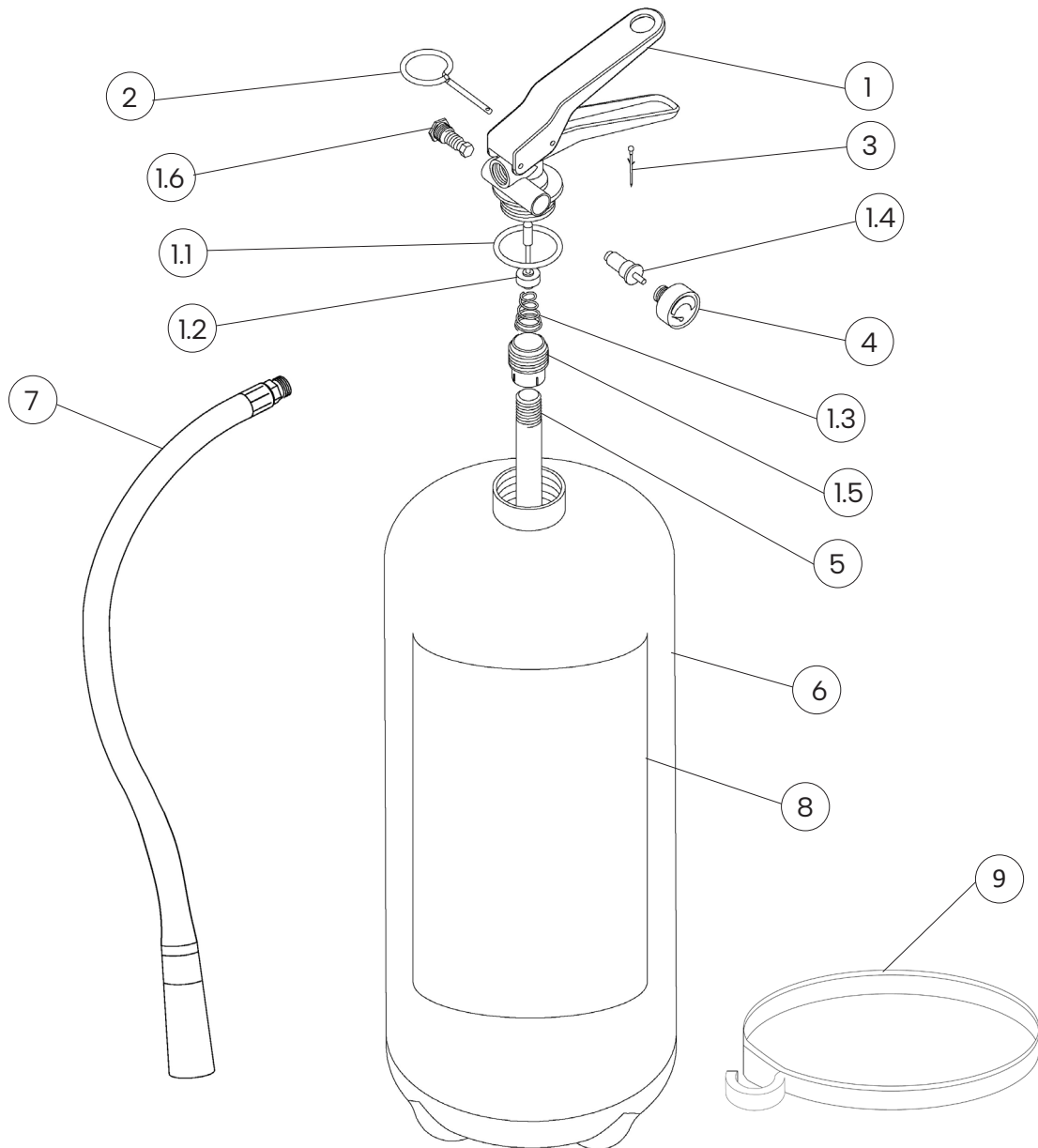
Land transport : Exemption for the purposes of ADR disposal 594

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

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
22061-21_Technical manual	Technical manual	22061-21	28/05/2025	S.R		3	2/3

22061-21 : Portable Fire Extinguisher, 6 L Water

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
3	Safety pin seal	0285
4	Pressure gauge	1576

NUM.	DESCRIPTION	CODE
5	PVC dip tube	0154
6	Cylinder	1849
7	Hose with dispensing nozzle	2296-2B
8	Label	2242-42
9	Stop hose ring	0301
OPTIONAL	Iron marine bracket red painting	0316
OPTIONAL	Stainless steel marine bracket	1464
	Water refill (6 L bottle, ready to use)	2055-6

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

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
22061-21_Technical manual	Technical manual	22061-21	28/05/2025	S.R		3	3/3