# **Technical Manual**





Via del Molino, 40 - 52010 Corsalone (AR) - Italy - info@emme-italia.com - Tel. +39.0575.511320 Other branches in Italy : Milano - Padova - Roma - Palermo - Cagliari - P.IVA/ C.F. 11208251006 - R.E.A. AR-159122

### 22061–21: Portable Fire Extinguisher, 6 L Water



- CYLINDER Stainless steel, 3 pieces drawing, external powder painting Red Ral 3000.
- EXTINGUISHING AGENT Water.
- PROPELLANT
  Dehumidified air or Nitrogen (N<sub>2</sub>).
- 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.

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

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 EXTING	UISHER:	1					
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### 22061-21: Portable Fire Extinguisher, 6 L Water

#### • INSTALLATION

• USE

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.

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 : PSP\_1\_ENG

#### 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)

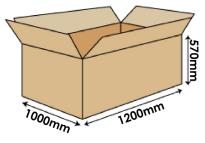
ON REQUEST: SINGLE PACKAGING

- maximum 64 pieces on pallet 100x120
- maximum 48 pieces on pallet 80x120

180 mm 80

Maximum nr. 100 pieces for pallet (44 pieces for box, max 2 boxes for pallet) (12 pieces. single packaging) Pallet dimensions 100x120x160(h) cm

**STANDARD** 

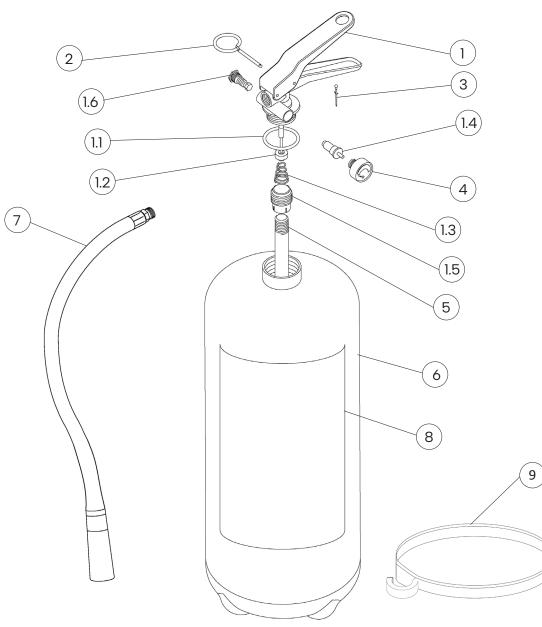


TRANSPORT DISPOSAL

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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## 22061-21: Portable Fire Extinguisher, 6 L Water



#### COMPONENTS AND SPARE PARTS LIST

NUM.	DESCRIPTION	CODE	NUM.
1	Valve M. 30x1.5	0212FV	5
1.1	O-ring valve	0201R	6
1.2	Valve stem	0242R	7
1.3	Internal spring of the valve	0251R	8
1.4	Test valve for pressure gauge	1163	9
1.5	Dip tube holder	0253R	OPTIONA
1.6	Safety device	0261R	OPTIONA
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

REPRODUCTION IS PROHIBITED

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

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