Technical Manual

EMME ANTINCENDIO | SAFETY FOR FUTURE

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GW6P 22066-700 : Portable Fire Extinguisher, 6 L Foam



CLIP DETAIL



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

FLUORINE FREE

- CYLINDER
  In high-strength alloy steel, with clip, deep drawing, external powder painting Red Ral 3000.
- EXTINGUISHING AGENT
  Fluorine free foam, water based.
- PROPELLANT
  Nitrogen (N_2).
- VALVE
  M. 30x1.5, brass body, levers with green painting Ral 6018.
- USE
  A B F fire rating
  (solid materials, flammable liquids, cooking oils).

REPRODUCTION IS PROHIBITED

6 L foam fire extinguisher, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 3-7**, 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:

EN 3-10 Inspection Certificate N° 55840/21/NMJ/nmj

FIRE RATING :

A	B	F
27	144	40

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
22066-700_GW6P_Technical manual	Technical manual	GW6P_22066-700	21/05/2024	M.R		2	1/3

GW6P 22066-700 : 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

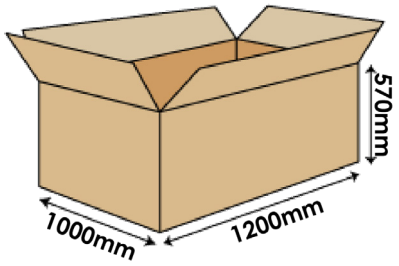
FIRE RATING	27 A 144 B 40 F
EXTINGUISHING AGENT	100% Green Wave Premix
PROPELLANT	Nitrogen (N_2), 15 Bar at 20°C
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	6 Liters
FULL WEIGHT	~ 9,60 Kg
DIMENSIONS	Height 540 (base - valve) +/- 5 mm Diameter (cylinder) 160 +/- 2 mm
DISCHARGE TIME	~ 19,3 seconds
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	7,50 L
SAFETY DEVICE	Set between 20 and 26 bar
CYLINDER MATERIAL	Alloy steel
TREATMENT	Outside: Sandblast and powder painting, Ral 3000 Inside: Plastic coating

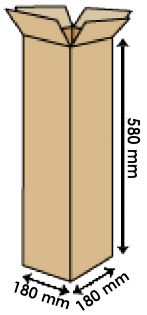
PACKAGING

(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





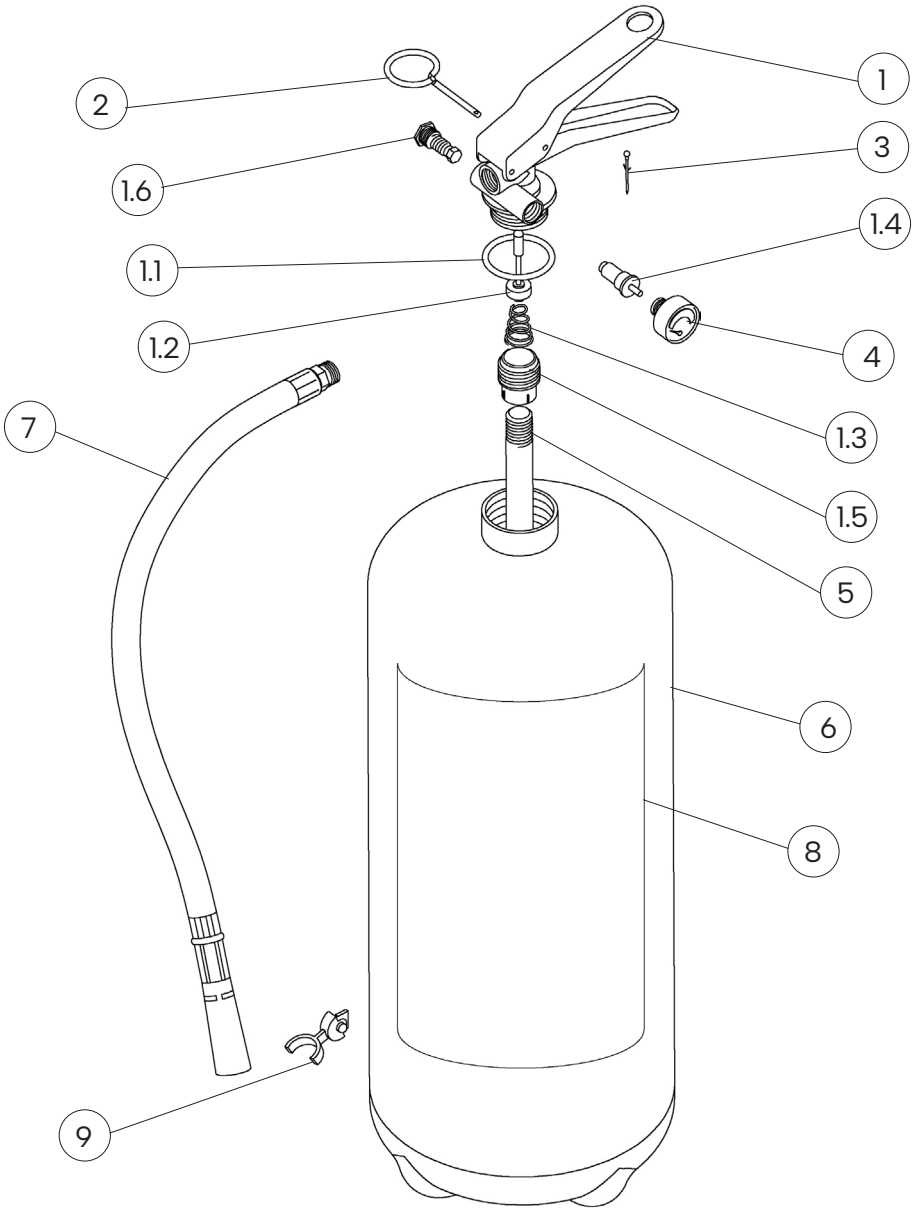
TRANSPORT DISPOSAL

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	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

NUM.	DESCRIPTION	CODE
4	Pressure gauge	1576
5	PVC dip tube with filter	0154F
6	Cylinder	0112-3
7	Hose with dispensing nozzle	2296-2V
8	Label	0083-700
9	Magnet stop hose	0301-1
OPTIONAL	Wall-mounted bracket for fire extinguisher with clip	3036

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

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