

Technical Manual



SAFETY
FOR
FUTURE



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



FLUORINE FREE

- **CYLINDER**
In high-strength alloy steel, deep drawing, with clip, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
Fluorine free foam, water based.
- **PROPELLANT**
Nitrogen (N₂).
- **VALVE**
M. 30x1.5, brass body, levers with green painting Ral 6018.
- **USE**
A B F fire rating
(solid materials, flammable liquids, cooking oils).

CLIP DETAIL



EPD
INTERNATIONAL EPD SYSTEM

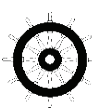
Certified and third-party verified Environmental Product Declaration (EPD), quantifying environmental impacts through Life Cycle Assessment (LCA) throughout the entire life cycle in accordance with ISO 14025.

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

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



27



144



40

File name	Type of document	Fire Extinguisher Model	Date	Rel.	Check	Rev.	Pag.
22066-700.EPD_GW6P_Technical manual	Technical manual	GW6P_22066-700.EPD	07/07/2026	M.M.		0	1/3

REPRODUCTION IS PROHIBITED

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

• 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	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. 80 pieces for pallet
- Pallet dimensions 120x80 cm

- Upon Customer's request: max nr. 99 pieces for pallet

ON REQUEST: SINGLE PACKAGING

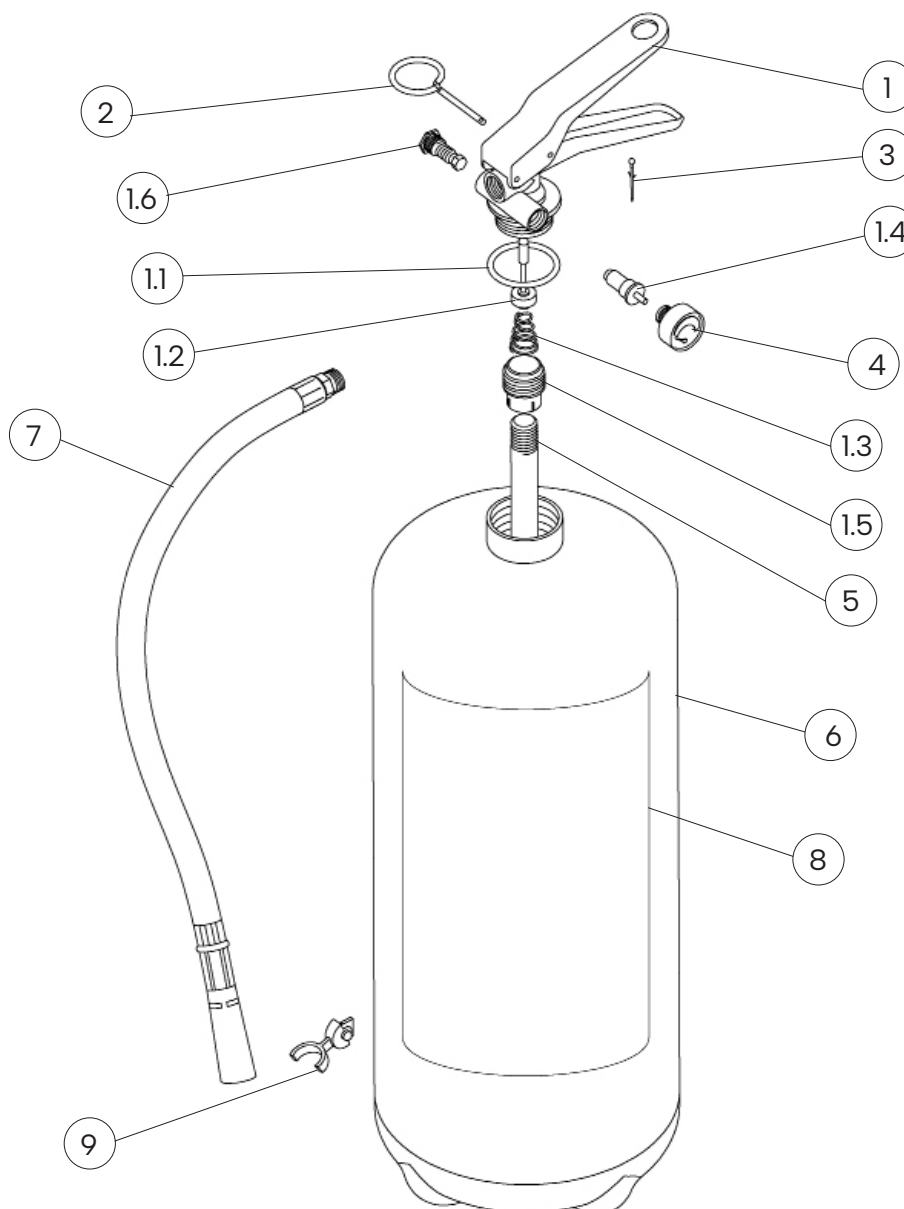
- maximum 88 pieces on pallet 120x80 cm

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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22066-700.EPD_GW6P_Technical manual	Technical manual	GW6P_22066-700.EPD	07/07/2026	M.M.		0	2/3

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.EPD
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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22066-700.EPD_GW6P_Technical manual	Technical manual	GW6P_22066-700.EPD	07/07/2026	M.M.		0	3/3