

# Technical Manual



SAFETY  
FOR  
FUTURE



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## GW6PX-30 22062-960 : Portable Fire Extinguisher, 6 L Foam



**FLUORINE FREE**

- **CYLINDER**  
Stainless steel, 3 pieces drawing, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**  
Fluorine free foam, water based.
- **PROPELLANT**  
Nitrogen (N<sub>2</sub>).
- **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

*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**, 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 :**



21



144



40

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# GW6PX-30 22062-960 : 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

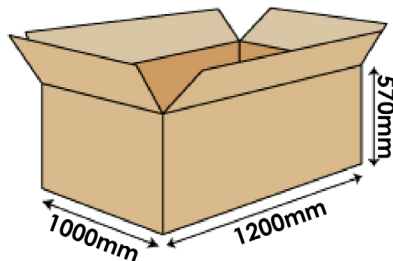
FIRE RATING	21 A 144 B 40 F
EXTINGUISHING AGENT	Green Wave Ice
PROPELLANT	Nitrogen (N <sub>2</sub> ), 15 Bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	6 Liters
FULL WEIGHT	~ 8,70 Kg
DIMENSIONS	Height 530 (base - valve) +/- 5 mm Diameter (cylinder) 160 +/- 2 mm
DISCHARGE TIME	~ 25,2 seconds
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	7,80 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)

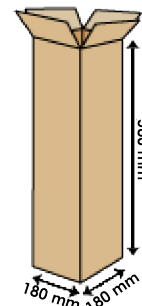
### STANDARD

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

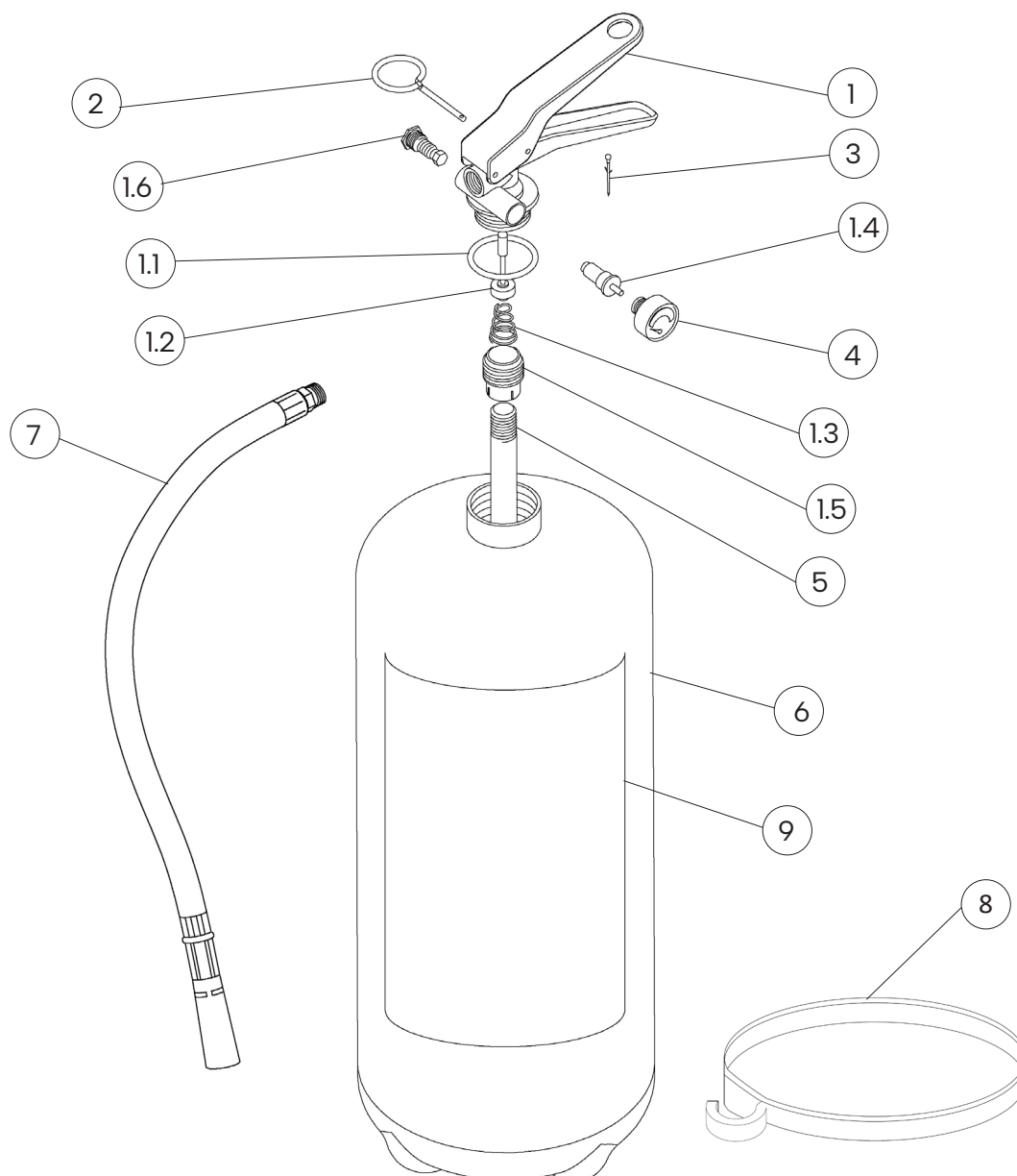
Land transport : Exemption for the purposes of ADR disposal 594

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

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## 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	1849
7	Hose with dispensing nozzle	2296-2V
8	Stop hose ring	0301
9	Label	0083-960

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

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