

# Technical Manual



SAFETY  
FOR  
FUTURE



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## GW3P58X 22031-720 : Portable Fire Extinguisher, 3 L Foam



**FLUORINE FREE**

CLIP DETAIL



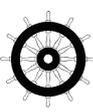
- **CYLINDER**  
Stainless steel, 3 pieces drawing, with clip, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**  
Fluorine free foam, water based.
- **PROPELLANT**  
Nitrogen (N<sub>2</sub>).
- **VALVE**  
M. 58x2, lightweight aluminum alloy AA6061 body, with external device for pressure check, levers with green painting Ral 6018.
- **USE**  
A B F fire rating  
(solid materials, flammable liquids, cooking oils).

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

3 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 to production 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 :



REPRODUCTION IS PROHIBITED

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- **INSTALLATION** The installation must be carried out in accordance with the provisions in force in the country where the device is used. The commissioning and maintenance activities for maintaining efficiency must be carried out in accordance with the document **PSP\_1\_ENG** by qualified
- **USE** 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

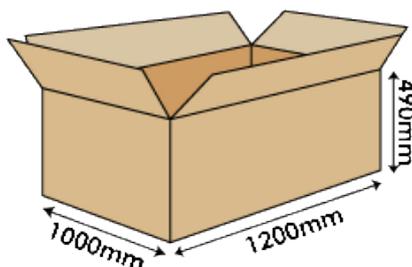
FIRE RATING	13 A 55 B 25 F
EXTINGUISHING AGENT	100% Green Wave Premix
PROPELLANT	Nitrogen (N <sub>2</sub> ), 15 Bar at 20°C
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	3 Liters
FULL WEIGHT	~ 4,60 Kg
DIMENSIONS	Height 445 (base - valve) +/- 5 mm Diameter (cylinder) 130 +/- 2 mm
DISCHARGE TIME	~ 13,9 seconds
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	3,90 L
SAFETY DEVICE	Set between 22 and 27 bar
CYLINDER MATERIAL	Stainless steel AISI 304
TREATMENT	Outside: Sandblast and powder painting, Ral 3000

## PACKAGING

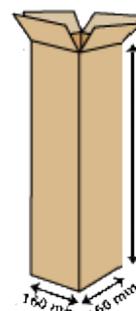
(Note: quantities and measurements are indicative and can be subject at changes)

### STANDARD

Maximum nr. 126 pieces for pallet  
(63 pieces for box, max 2 boxes for pallet)  
Pallet dimensions 100x120x115(h) cm



### ON REQUEST: SINGLE PACKAGING



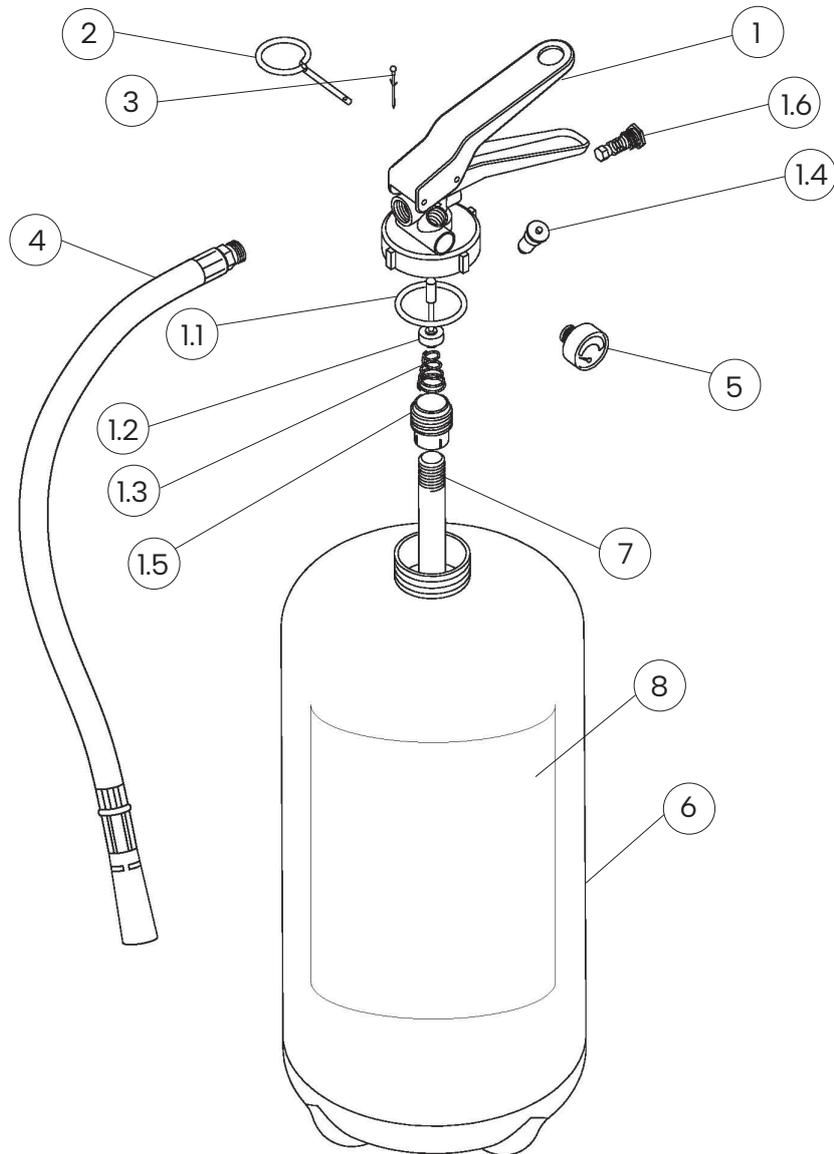
## TRANSPORT DISPOSAL

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. 58x2	0212-52
1.1	O-ring valve	0201-4
1.2	Valve stem	n.a.
1.3	Internal spring of the valve	n.a.
1.4	Test valve for pressure gauge	1163
1.5	Dip tube holder	n.a.
1.6	Safety device	n.a.
2	Safety pin	0282-1
3	Safety pin seal	0285

NUM.	DESCRIPTION	CODE
4	Dispensing nozzle	2296-IV
5	Pressure gauge	1576
6	Cylinder	1583-1
7	Dip tube with filter	0152-1F
8	Label	1585-720
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  
 "n.a." mean that the component is not available as single spare part

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