

# Technical Manual



www.emme-italia.com

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

## GW3P 22031-703 : Portable Fire Extinguisher, 3 L Foam



**FLUORINE FREE**

CLIP DETAIL



- **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<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).

*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**, certified according to the directive for pressure equipment PED 2014/68/EU.  
Manufactured according to 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 :**



File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
22031-703_GW3P_Technical manual	Technical manual	GW3P_22031-703	21/05/2024	M.R		2	1/3

REPRODUCTION IS PROHIBITED

# GW3P 22031-703 : Portable Fire Extinguisher, 3 L Foam

## • INSTALLATION

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.

## • USE

## • 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 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	~ 5,20 Kg
DIMENSIONS	Height 420 (base - valve) +/- 10 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 20 and 26 bar
CYLINDER MATERIAL	Alloy steel
TREATMENT	Outside: Sandblast and powder painting, Ral 3000 Inside: Plastic coating

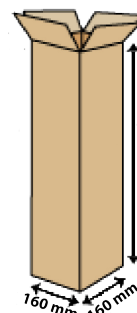
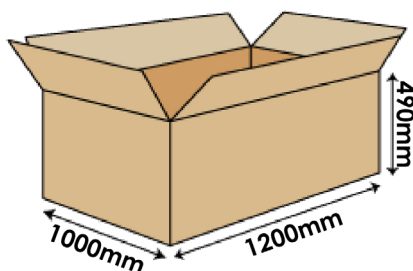
## PACKAGING

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

### STANDARD

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

### ON REQUEST: SINGLE PACKAGING

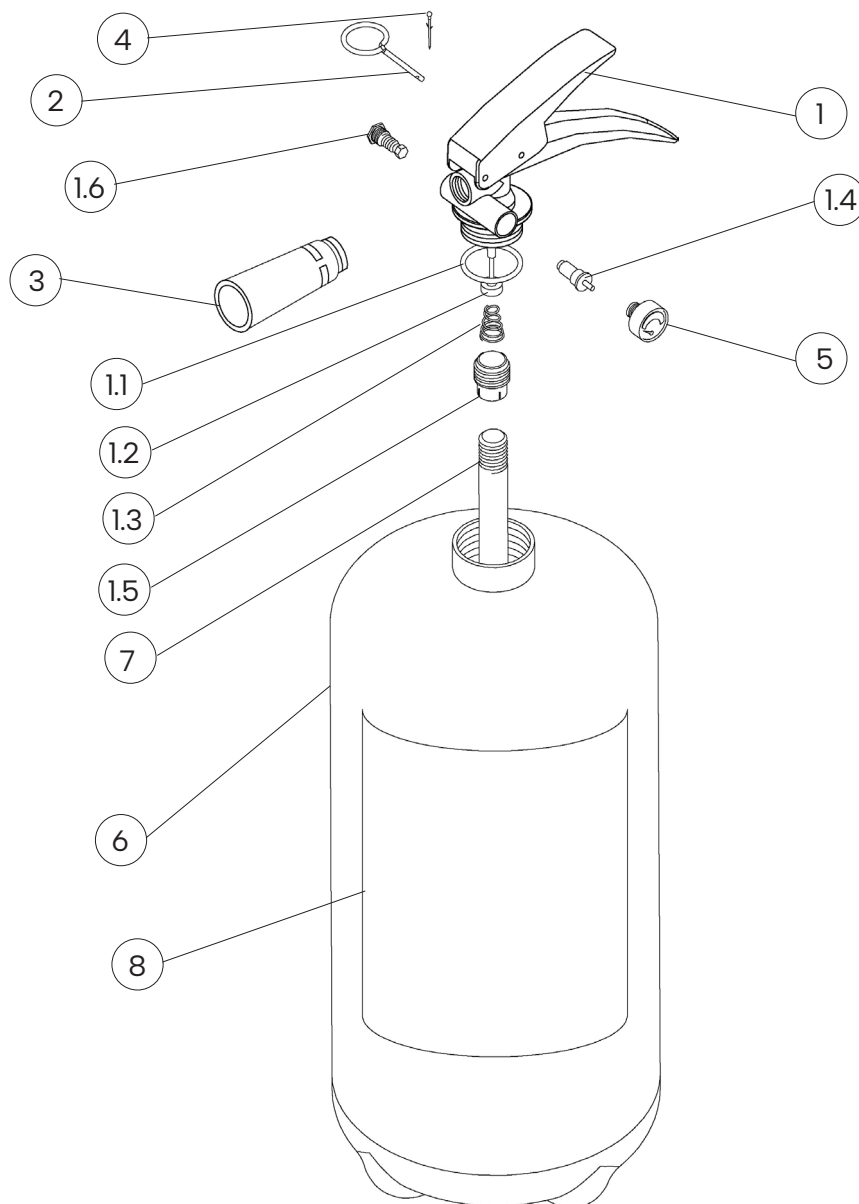


## TRANSPORT DISPOSAL

Land transport : Exemption for the purposes of ADR disposal 594  
Ship Transport : IMDG Code – UN 1044 class 2.2 Fire Extinguishers

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
22031-703_GW3P_Technical manual	Technical manual	GW3P_22031-703	21/05/2024	M.R		2	2/3

## COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE
1	Valve M. 30x1.5	SL0211-3V
1.1	O-ring valve	n.a.
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	0261R
2	Safety pin	0282-1
3	Dispensing nozzle	1645-5

NUM.	DESCRIPTION	CODE
4	Safety pin seal	0285
5	Pressure gauge	1576
6	Cylinder	1583-6
7	PVC dip tube with filter	0152-1F
8	Label	1585-703
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

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
22031-703_GW3P_Technical manual	Technical manual	GW3P_22031-703	21/05/2024	M.R		2	3/3