

Technical Manual



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GW100P 19118-400 : Wheeled Fire Extinguisher, 100 L Foam



DISPENSING PISTOL WITH
ROTATING CONNECTION



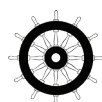
FLUORINE FREE

- **CYLINDER**
Stainless steel AISI 304,
powder painting, Red Ral 3000.
- **EXTINGUISHING AGENT**
Fluorine free foam, water based.
- **PROPELLANT**
Nitrogen (N₂).
- **VALVE**
2"-F , brass body, lever with green
painting Ral 6018.
- **USE**
A B fire rating
(solid materials, flammable liquids).
- **BRACKET**
Chassis on wheels, welded at the
cylinder, red painting Ral 3000.
- **DISPENSING PISTOL**
Body in plastic material.
The rotating connection allow an easy
unroll of hose.

Note: image is for illustrative purpose only, the product purchased can have some differences

100 L foam wheeled fire extinguisher, temperature range from +5°C to +60°C, manufactured in accordance to **UNI EN 1866-1**, approved Marine Equipment Directive **MED 2014/90/UE**, certified according to the directive for pressure equipment **PED 2014/68/EU**. Quality Product certification guaranteed by Bureau Veritas Italia. Suitable for use on fire involving electrical voltages up to 1'000 V, at a distance of 1 meter.

ESTINTORE APPROVATO/CERTIFICATO:



**FIRE
RATING :**



REPRODUCTION IS PROHIBITED

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
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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 **CSP_1_ENG** by qualified
 - **USE**
 - **MAINTENANCE** technical personnel and in compliance with the regulations in force in the country of use.
- 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.

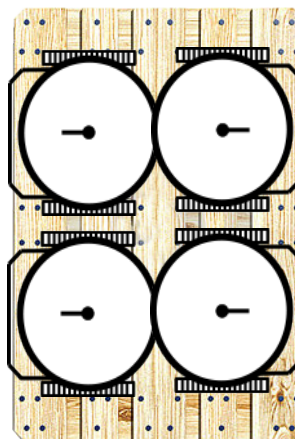
TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B
EXTINGUISHING AGENT	100% Green Wave Premix
PROPELLANT	Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	100 Liters
FULL WEIGHT	~ 147 Kg
DIMENSIONS	Height 1350+/- 10 mm ; Width 595 +/- 10 mm Depth 550 +/- 15 mm
DISCHARGE TIME	~ 391 seconds
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	134 L
SAFETY DEVICE	Set between 21 and 26 bar
CYLINDER MATERIAL	Stainless steel AISI 304
TREATMENT	Outside: Sandblast and powder painting Ral 3000

PACKAGING

(Note: the packaging quantities and measurements are indicative and can be subject at change)

STANDARD
Maximum nr. 4 pieces for pallet
Pallet dimensions 100x120x150(h) cm

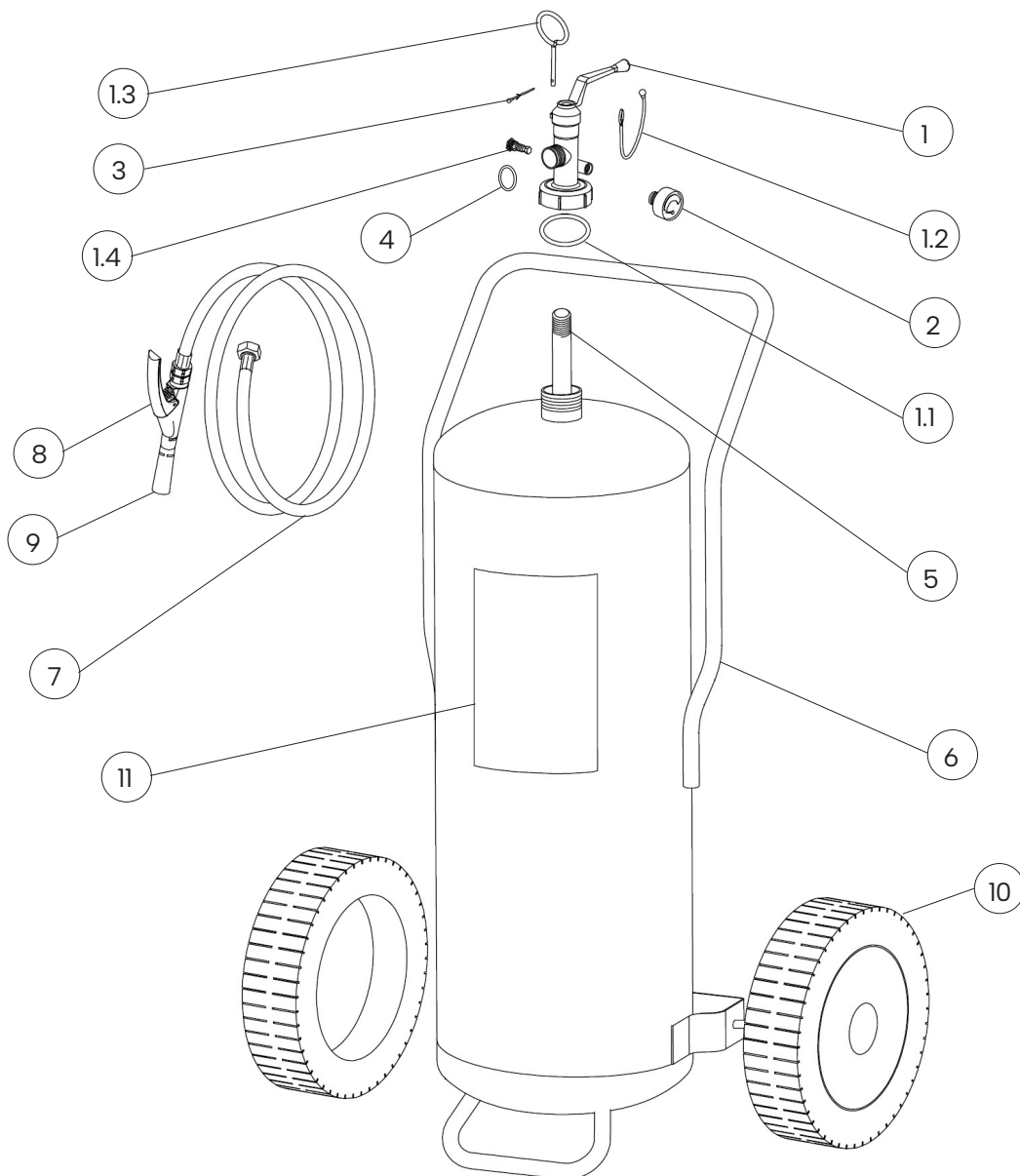


TRANSPORT DISPOSAL

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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COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE
1	Valve 2"-F	0214RV
1.1	O-ring valve	0203
1.2	Tamper seal (black)	0286N
1.3	Safety pin	0282-1
1.4	Safety device	0263R
2	Pressure gauge	1576
3	Safety pin seal	0285
4	Gasket	n.a.
5	PVC dip tube	0165

NUM.	DESCRIPTION	CODE
6	Cylinder	18339
7	Hose	18421-5
8	Dispensing pistol	2181-4
9	Dispensing nozzle	1645-5
10	Wheel (diam. 400mm)	0125
	Thick washer	2148-10
	Cotter pin stop wheel	9443
11	Label	18344-40

The spare part at number 1 (valve) includes already all others components indicated from 1.1 to 1.4
 "n.a." mean that the component is not available as single spare part.

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