

Technical Manual



SAFETY
FOR
FUTURE



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GW50P-30 19508-450 : Wheeled Fire Extinguisher, 50 L Foam



FLUORINE FREE



DISPENSING PISTOL WITH
ROTATING CONNECTION

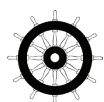
- **CYLINDER**
Stainless steel AISI 304,
powder painting, Red Ral 3000.
- **EXTINGUISHING AGENT**
Fluorine free foam, water based.
- **PROPELLANT**
Nitrogen (N₂).
- **VALVE**
2"-F , brass body, lever with green
painting Ral 6018.
- **USE**
A B fire rating
(solid materials, flammable liquids).
- **BRACKET**
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.

REPRODUCTION IS PROHIBITED

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

50 L foam wheeled fire extinguisher, temperature range from -30°C to +60°C, manufactured in accordance to **UNI EN 1866-1**, 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.

APPROVED\CERTIFIED FIRE EXTINGUISHER:



FIRE
RATING :



File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
19508-450_ Technical Manual	Technical Manual	GW50P-30_19508-450	25/06/2025	S.R.		0	1/3

GW50P-30 19508-450 : Wheeled Fire Extinguisher, 50 L Foam

- **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.

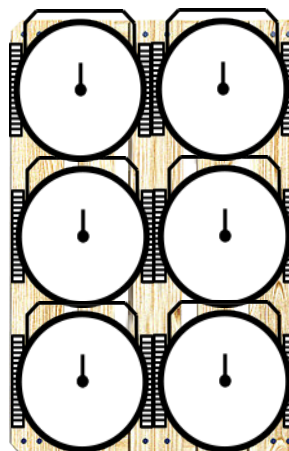
TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B
EXTINGUISHING AGENT	Green Wave Ice
PROPELLANT	Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	50 Liters
FULL WEIGHT	~ 75,5 Kg
DIMENSIONS	Height 1100+/- 10 mm ; Width 490 +/- 10 mm Depth 500 +/- 15 mm
DISCHARGE TIME	~ 332 seconds
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	62 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. 6 pieces for pallet
Pallet dimensions 100x120x135(h) cm



TRANSPORT DISPOSAL

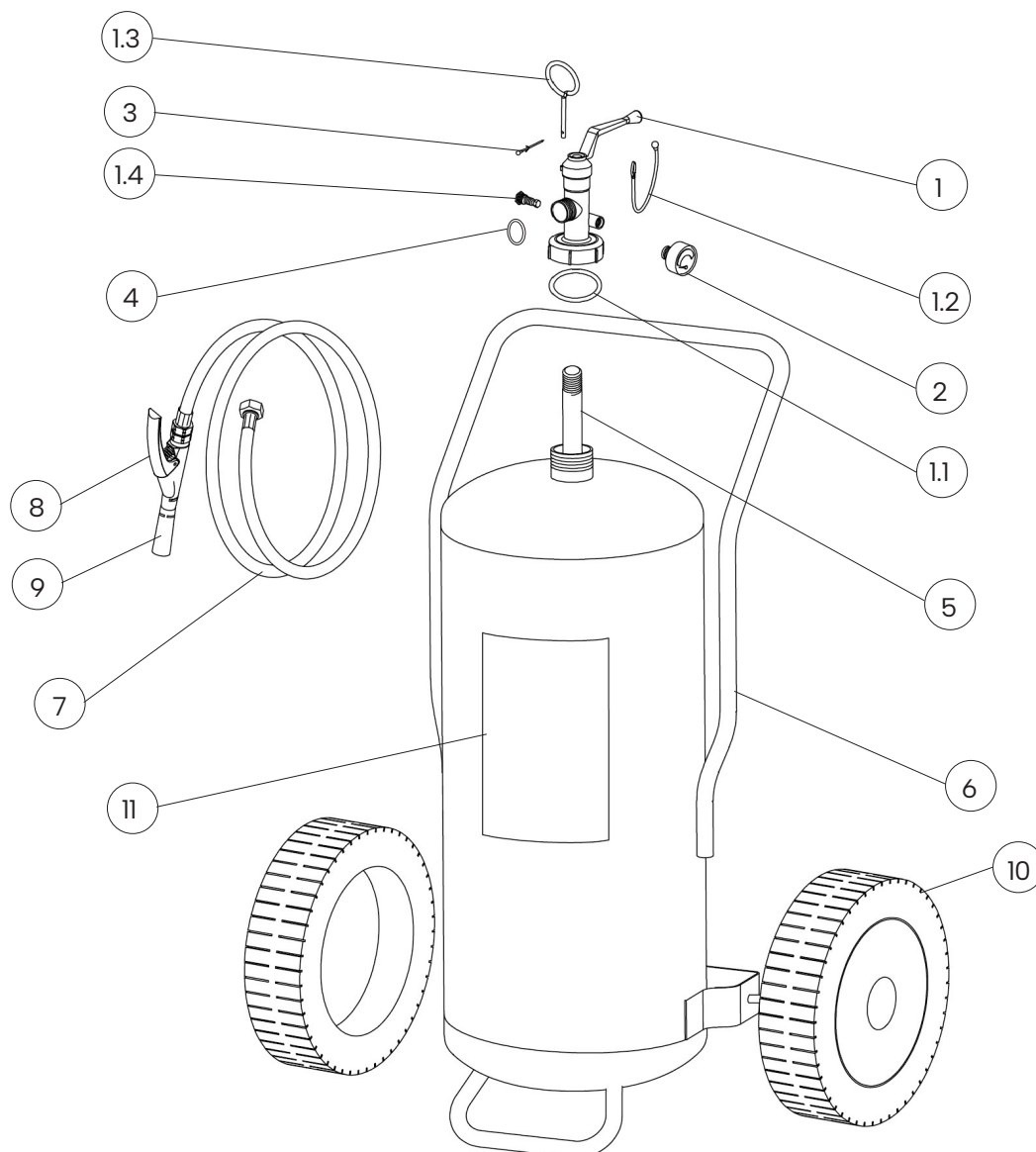
Land transport : Exemption for the purposes of ADR disposal 594

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

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19508-450_Technical Manual	Technical Manual	GW50P-30_19508-450	25/06/2025	S.R.		0	2/3

GW50P-30 19508-450 : Wheeled Fire Extinguisher, 50 L Foam

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.

NUM.	DESCRIPTION	CODE
5	PVC dip tube	0162
6	Cylinder	18323
7	Hose	18421-5
8	Dispensing pistol	2181-4
9	Dispensing nozzle	1645-5
10	Wheel + stop wheel (diam. 300mm)	0124V
11	Label	18376-45

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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