Technical Manual

EMME ANTINCENDIO | SAFETY FOR FUTURE

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GW50A 19508-701 : Wheeled Fire Extinguisher, 50 L Foam



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

FLUORINE FREE

- CYLINDER
  Stainless steel AISI 304,
  powder painting, Red Ral 3000.
- EXTINGUISHING AGENT
  Fluorine free foam, water based.
- PROPELLANT
  Auxiliary pressure.
  Fire extinguisher pressurized at moment of use with Nitrogen (N_2).
- CAP
  2"-F , brass.
- 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

50 L foam wheeled fire extinguisher, pressurized at moment of use, temperature range from +5°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:

CSI | EN 1866-1 | BUREAU VERITAS

FIRE RATING : A ✓ B IV

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
19508-701_GW50A_ Technical Manual	Technical Manual	GW50A_19508-701	04/06/2024	M.R		2	1/3

GW50A 19508-701 : Wheeled Fire Extinguisher, 50 L Foam

- **INSTALLATION**
- **USE**
- **MAINTENANCE**

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.
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 : CSA_1_ENG

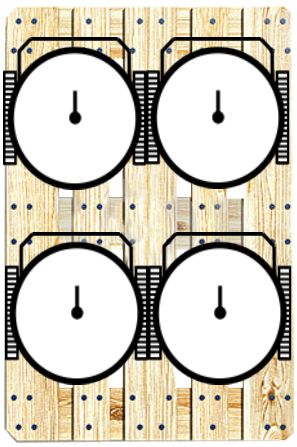
TECHNICAL SPECIFICATIONS

FIRE RATING	A IV B
EXTINGUISHING AGENT	100% Green Wave Premix
PROPELLANT	Nitrogen (N_2), 90 Bar
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	50 Liters
FULL WEIGHT	~ 80 Kg
DIMENSIONS	Height 1100 +/- 10 mm ; Width 490 +/- 10 mm Depth 560 +/- 15 mm
DISCHARGE TIME	~ 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. 4 pieces for pallet
Pallet dimensions 100x120x135(h) cm



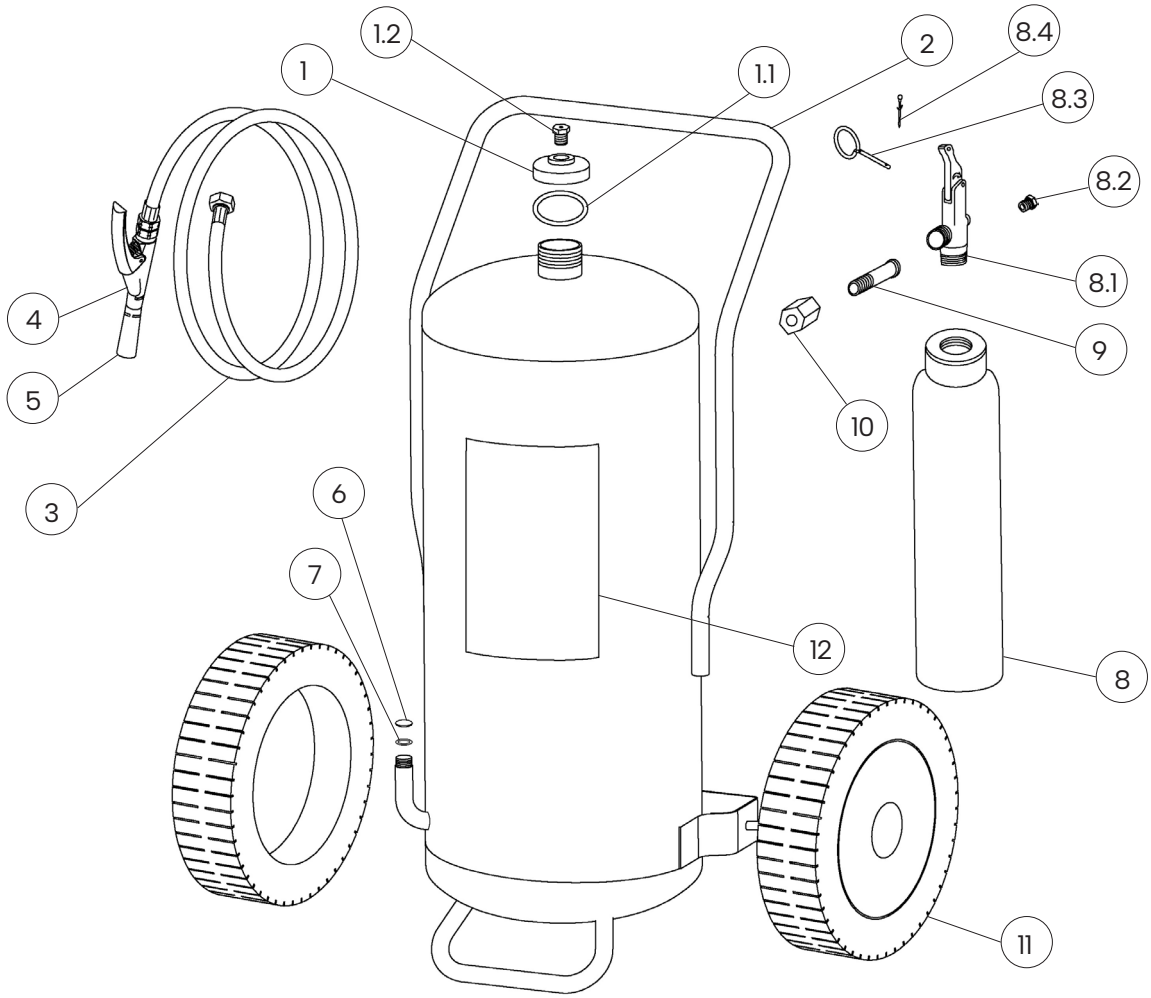
TRANSPORT DISPOSAL

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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COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE
1	2'' brass cap	18463
1.1	O-ring cap	n.a.
1.2	Safety device	n.a.
2	Cylinder	18307
3	Hose	18421-5
4	Dispensing pistol	2181-4
5	Dispensing nozzle	1645-5
6	Membrane	0262-4
7	Copper washer	2148-11
8	Complete pressurization cylinder, with Nitrogen	18516-2

NUM.	DESCRIPTION	CODE
8.1	Tilting valve W28.8 x 1/14" for nitrogen cylinder	0223L
8.2	Safety device	n.a.
8.3	Safety pin	0282-1
8.4	Safety pin seal	0285
9	Fitting for cylinder with nitrogen cylinder	18489
10	Fitting for nitrogen cylinder with cylinder	18495
11	Wheel + stop wheel (diam. 300mm)	0124V
12	Label	18376-71

The spare part at number 1 (valve) includes already others components 1.1 and 1.2
The spare part at number 8 (cylinder) includes already others components indicated from 8.1 to 8.4
"n.a." mean that the component is not available as single spare part.

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