Technical Manual

EMME ANTINCENDIO | SAFETY FOR FUTURE

www.emme-italia.com

Via del Molino, 40 - 52010 Corsalone (AR) - Italy - info@emme-italia.com - Tel. +39.0575.511320
Other branchesin Italy : Milano - Padova - Roma - Palermo - Cagliari - P.IVA/ C.F. 11208251006 - R.E.A. AR-159122

GW50P 19508-400 : Wheeled Fire Extinguisher, 50 L Foam





DISPENSING PISTOL WITH ROTATING CONNECTION

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
  Nitrogen (N_2).
- 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

50 L foam wheeled fire extinguisher, 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.
19508-400_GW50P_ Technical Manual	Technical Manual	GW50P_19508-400	04/06/2024	M.R		2	1/3

GW50P 19508-400 : 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 : CSP_1_ENG

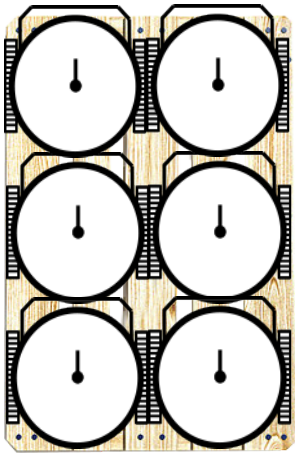
TECHNICAL SPECIFICATIONS

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	50 Liters
FULL WEIGHT	~ 75,5 Kg
DIMENSIONS	Height 1100+/- 10 mm ; Width 490 +/- 10 mm Depth 500 +/- 15 mm
DISCHARGE TIME	~ 302 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



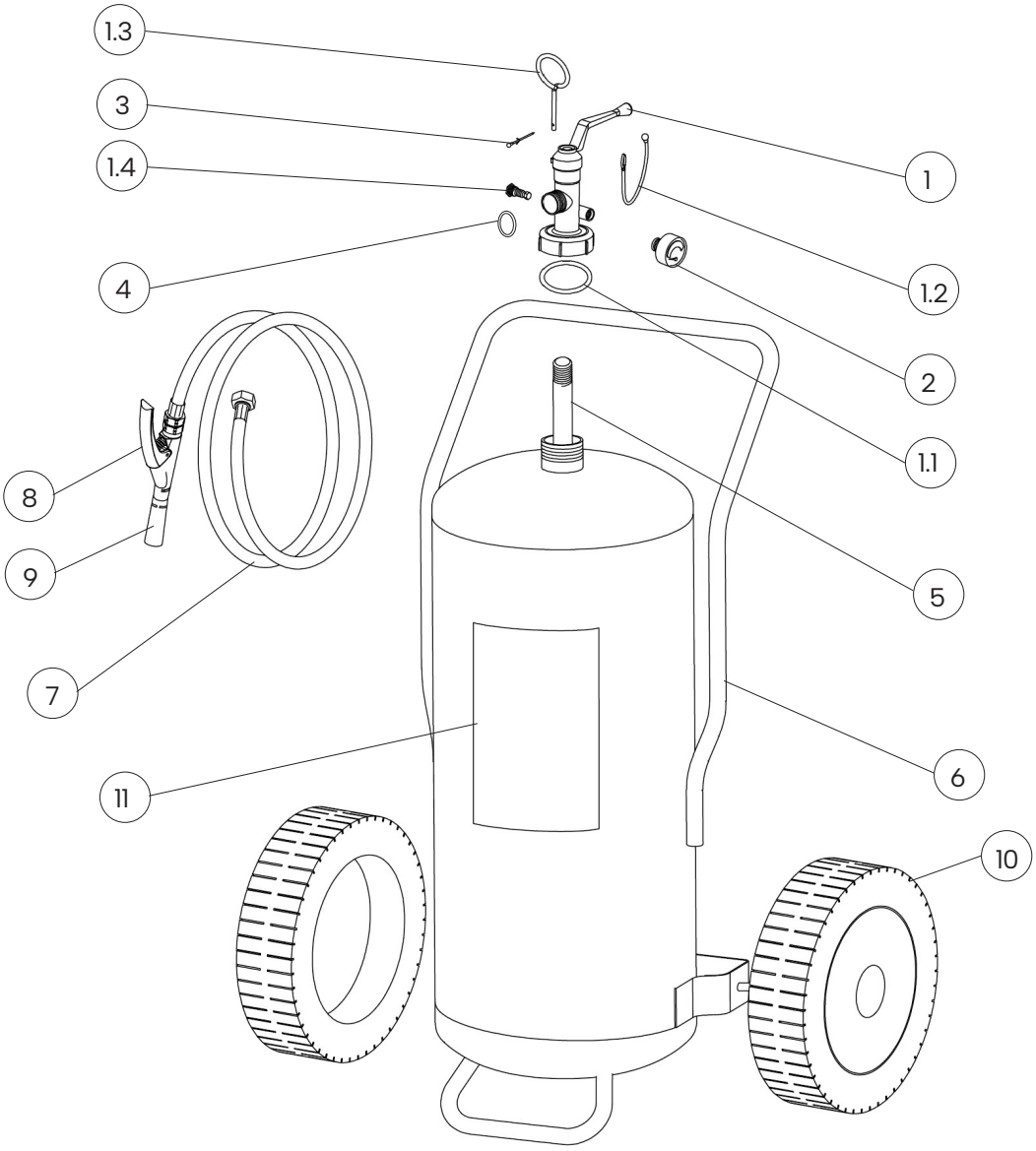
TRANSPORT DISPOSAL

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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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	18376-40

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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