

Technical Manual



SAFETY
FOR
FUTURE



www.emme-italia.com

Via del Molino, 40 - 52010 Corsalone (AR) - Italy - info@emme-italia.com - Tel. +39.0575.511320
P.IVA/ C.F. 11208251006 - R.E.A. AR-159122

25099 : Portable Fire Extinguisher, 9 Kg D Powder



Clip Detail



- **CYLINDER**
In high-strength alloy steel, 3 pieces drawing, with clip, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**
D Powder.
- **PROPELLANT**
Dehumidified air or nitrogen (N₂).
- **VALVE**
M. 30x1.5, brass body, levers with red painting Ral 3000.
- **USE**
D fire rating
(fires arising from metals).

Note: image is for illustrative purpose only, the product purchased can has some difference

9 Kg powder fire extinguisher, temperature range from -30°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 at 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.
25099_Technical manual	Technical manual	25099	27/05/2025	S.R		3	1/3

25099 : Portable Fire Extinguisher, 9 Kg D Powder

• INSTALLATION

The installation must be carried out in accordance with the provisions in force in the country where the device is used.

• USE

The commissioning and maintenance activities for maintaining efficiency must be carried out in accordance with the document **EPP_1_ENG** by qualified technical personnel and in compliance with the regulations in force in the country of use.

• MAINTENANCE

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

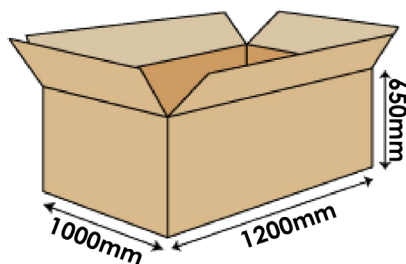
FIRE RATING	D
EXTINGUISHING AGENT	D powder
PROPELLANT	Dehumidified air or Nitrogen (N ₂), 15 Bar at 20°C
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	9 Kg
FULL WEIGHT	~ 14,5 Kg
DIMENSIONS	Height (base - valve) 635 +/- 5 mm Diameter (cylinder) 170 +/- 2 mm
CYLINDER PRESSURE TEST	PT 27 bar
CYLINDER VOLUME	10,7 L
SAFETY DEVICE	Set between 20 and 24 bar
CYLINDER MATERIAL	Alloy steel
TREATMENT	Outside: Sandblast and powder painting, Ral 3000

PACKAGING

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

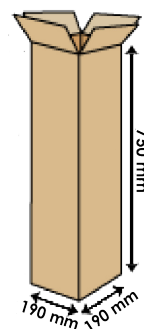
STANDARD

Maximum nr. 40 pieces for pallet
(40 pieces for box, max 1 box for pallet)
Pallet dimensions 100x120x80(h) cm



ON REQUEST

Maximum nr. 40 pieces for pallet 100x120



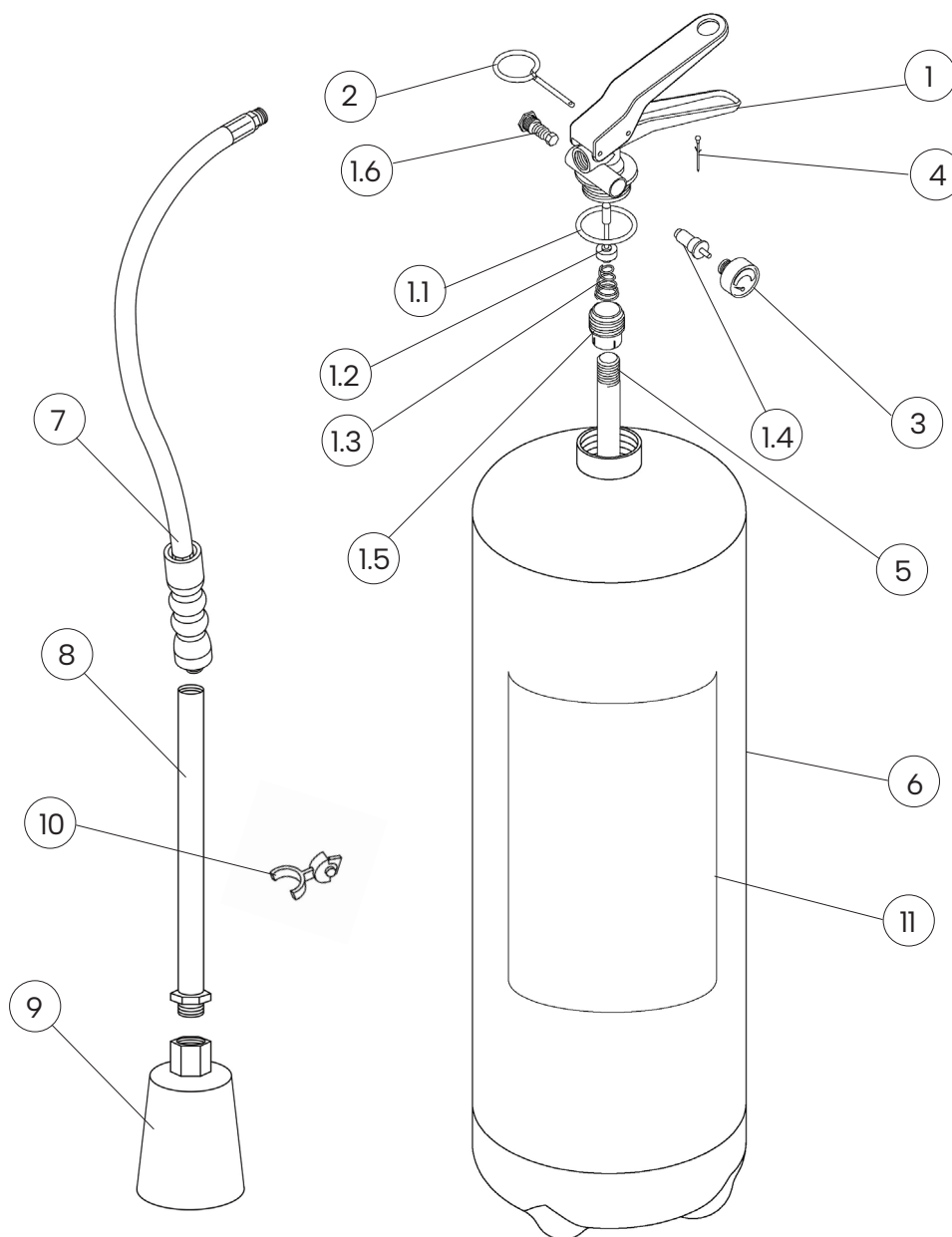
TRANSPORT DISPOSAL

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.
25099_Technical manual	Technical manual	25099	27/05/2025	S.R		3	2/3

25099 : Portable Fire Extinguisher, 9 Kg D Powder

COMPONENTS AND SPARE PARTS LIST



NUM.	DESCRIPTION	CODE
1	Valve M. 30x1.5	0212C
1.1	O-ring valve	0201C
1.2	Valve stem	0242C
1.3	Internal spring of the valve	0251C
1.4	Test valve for pressure gauge	1163C
1.5	Dip tube holder	0253C
1.6	Safety device	0261C
2	Safety pin	0282-1
3	Pressure gauge	0271-1
4	Safety pin seal	0285

NUM.	DESCRIPTION	CODE
5	PVC dip tube	0155-1
6	Cylinder	0105-7
7	Hose	SL0293
8	Steel tube	1778-2
9	Dispensing horn	2259-41
10	Magnet stop hose	0301-1
11	Label	9304
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

File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
25099_Technical manual	Technical manual	25099	27/05/2025	S.R		3	3/3