

# 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

## 25064 : Portable Fire Extinguisher, 6 Kg BC Powder



CLIP DETAIL



- **CYLINDER**  
In high-strength alloy steel, 3 pieces drawing, with clip, external powder painting Red Ral 3000.
- **EXTINGUISHING AGENT**  
BC Powder.  
Potassium bicarbonate.
- **PROPELLANT**  
Auxiliary pressure.  
Fire extinguisher pressurized at moment of use with 150g CO<sub>2</sub> in cartridge.
- **VALVE**  
M. 74x2, lightweight aluminum alloy, activation with percussion method.
- **USE**  
B C fire rating  
(flammable liquids, flammable gas).

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

6 Kg powder fire extinguisher, auxiliary pressure, 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 :**



233



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REPRODUCTION IS PROHIBITED

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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.

## • USE

The commissioning and maintenance activities for maintaining efficiency must be

## • MAINTENANCE

carried out in accordance with the document **EPA\_1\_ENG** by qualified 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

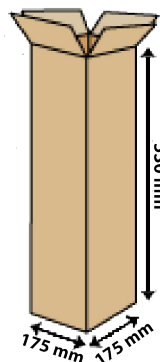
## TECHNICAL SPECIFICATIONS

FIRE RATING	233 B C
EXTINGUISHING AGENT	BC powder - Potassium bicarbonate
PROPELLANT	Cartridge with 150g CO <sub>2</sub>
TEMPERATURE RANGE	-30°C / +60°C
NOMINAL CHARGE	6 Kg
FULL WEIGHT	(without bracket 3036) ~ 10,5 Kg
DIMENSIONS	Height (base - valve) 515 +/- 5 mm Diameter (cylinder) 152 +/- 2 mm
DISCHARGE TIME	~ 19,1 seconds
CYLINDER PRESSURE TEST	PT 30 bar
CYLINDER VOLUME	6,89 L
SAFETY DEVICE	Set at 24 +/- 2 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. 60 pieces for pallet  
(single packaging)  
Pallet dimensions 100x120 cm



## TRANSPORT DISPOSAL

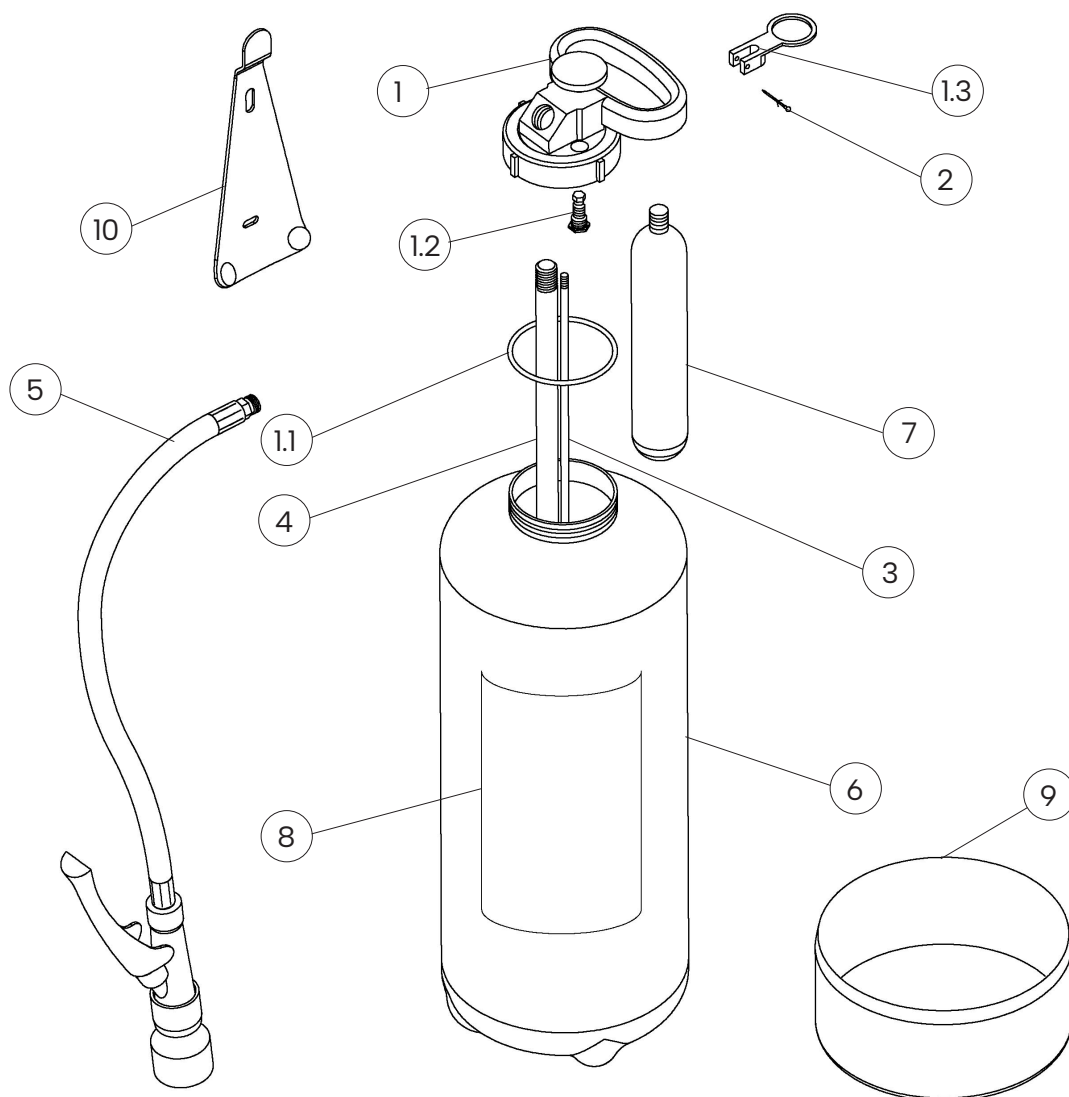
Land transport : Exemption for the purposes of ADR disposal 594

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 M. 74x2	3008-1
1.1	O-ring valve	0201-5
1.2	Safety device	n.a.
1.3	Safety pin	n.a.
2	Safety pin seal	0285
3	Pressurization tube	3033-3
4	PVC dip tube	3033

NUM.	DESCRIPTION	CODE
5	Hose with dispensing nozzle	3014
6	Cylinder	n.a.
7	CO2 cartridge 150 g	3030
8	Label	3015-3
9	Plastic bottom	3028-3
10	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 1.3

"n.a." mean that the component is not available as single spare part

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