



PRODUZIONE ESTINTORI D'INCENDIO OMOLOGATI E CERTIFICATI
PRODUCTION OF APPROVED FIRE EXTINGUISHERS

www.emme-italia.com



Data Sheet

Code 12509 Kg 50 BC Powder Wheeled Fire Extinguisher EN 1866-1
Powder BC Potassium Bicarbonate 93%
Fire Rating B C



Features

- Manufactured in accordance with and tested EN 1866-1.
- CE marked modul H according to PED 2014/68/EU
- *Quality Product* certification guaranteed by Bureau Veritas Italia
- Permanent pressure with N2 or dehumidified air.
- EPBC 2050 Powder
- Potassium Bicarbonate 93%

Suitable on Class B fires (flammable liquids) and Class C fires (flammable gases).

- Manufactured in Italy



File Name	Code	Date	Ceck	Rev.	Pag.
DS_12509_1821 0.Docx	12509	16/08/2016	M.P.	0	1/2

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Technical Specifications

Model EN 1866-1	<i>cod. 12509</i>
Fire Rating	<i>B C</i>
Extinguishing Agent	<i>EPBC 2050 Powder</i>
Temperature Range	<i>-30°C + 60°C</i>
Working Pressure	<i>Dehumidified air or N2</i> <i>14 Bar a 20°C</i>
Nominal Charge	<i>Kg 50</i>
Cylinder Volume	<i>L 60</i>
Discharge Time	<i>40 sec.</i>
Discharge Range	<i>5 m</i>
Hose	<i>EPDM m 5</i>
Cylinder Pressure Test	<i>PT 30 Bar</i>
Cylinder Material	<i>Carbon Steel EN10111</i>
External Treatment	<i>Sandblast, epoxypolyestere</i> <i>coating red RAL 3000</i>

Discharge Valve	<i>Brass 2"</i>
Safety Valve	<i>22 +/- 2 Bar</i>

Dimensions

Height	1090 mm
Width	480 mm
Depth	480 mm
Full weight	Kg 79
Packaging	100x120x135cm pcs.6

Installation

Do not expose the fire extinguisher to direct sunlight.
A protective Pvc cover is recommended when installed in marine and off-shore environments

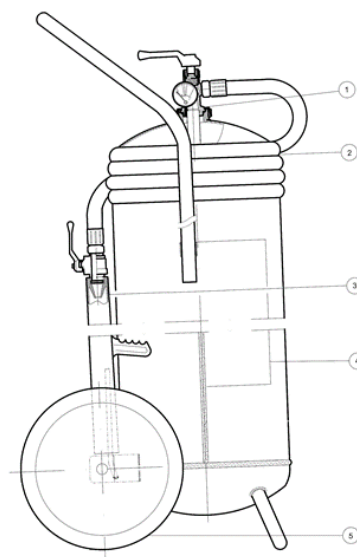
Spare Parts List

Pos.	Description	Code
1	Valve	0214
1	Pressure Gauge	1576
2	Hose	18421
3	Nozzle	18441
4	EPBC 2050 Powder	2050
5	Wheel d. 300 mm	0125

Optional

Cover pvc

Code 1795



Maintenance

The extinguishers must be inspected and serviced by a TRAINED QUALIFIED PERSON in accordance with the local regulation concerning the inspections of the pressure equipments fire extinguishers. To ensure safe, trouble free performance and long life of the extinguishers, the manufacturer recommends the following: At least every two years replace the extinguishing agent; Inspect the cylinder and valve assembly for any external and internal damage or corrosion. Repair or replace all defective parts using only Manufacturers supplied parts or refills; At least every 12 years from date of manufacture the extinguisher must be overhauled by means of an hydraulic pressure test at the pressure PT stamped on the cylinder, and submitted to a thorough inspection of the cylinder and valve should be made checking for any external or internal damage or corrosion. Any defective parts should be repaired or replaced using the specified parts mentioned in the spare part list.

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