



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

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Data Sheet

Code 18508-52 Kg 50 Powder Wheeled Fire Extinguisher EN 1866-1
Code 16508-52 Approved European Marine Equipment Directive (MED 2014/90/EU)
Fire Rating A IV B C



Features

- Manufactured in accordance with and tested EN 1866-1.
- Approved to European Marine Directive MED 2014/90/EU
- S.O.L.A.S. (Safety of life at sea) '74 (2000)
- CE Marked according to Directive PED 2014/68/EU
- *Quality Product* certification guaranteed by Bureau Veritas Italia
- Pressurized at moment of use with Co2 cylinder
- EPW 18462 Powder

The powder is not conductive and the fire extinguisher may be used in presence of electric equipment up to 1000V.

ABC Powder is ideal for Class A fires (solid combustibles), Class B fires (flammable liquids) and Class C fires (flammable gases).

- Manufactured in Italy

File Name	Code	Date	Rele.	Chek	Rev.	Pag.
DDs_18508-52_18218	18508-52	23/06/2017	D.P.	-	0	1/2

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Technical Specifications

Model EN 1866-1	<i>cod. 18508-52</i>
Model MED 2014/90/EU	<i>cod. 16508-52</i>
Fire Rating	<i>A IV B</i>
Extinguishing Agent	<i>EPW 18462 Powder</i>
Temperature Range	<i>-30°C + 60°C</i>
Propellant	<i>Side Cylinder 2 Kg Co2</i>
Nominal Charge	<i>Kg 50</i>
Cylinder Volume	<i>L 60</i>
Discharge Time	<i>110 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 coating red RAL 3000</i>

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

Dimensions

Height	1100 mm
Width	480 mm
Depth	480 mm
Full weight	Kg 79
Packaging	100x120x145cm pcs.6

Installation

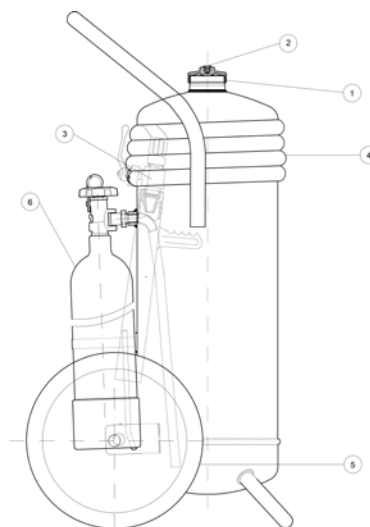
Do not expose the fire extinguisher to direct sunlight.
A protective Pvc cover is recommended when installed in marine and off-shore environments

Spare Parts List

Pos.	Description	Code
1	Cap 2"	18463
2	Safety Valve	2048
3	Nozzle	2181-3
4	Hose m 5	18421-3
5	Wheel d. 300 mm	0124
6	Co2 Cylinder	18475
00	Powder EPW 18462	18462

Optional

Cover pvc	Code 1796
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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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