



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

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Data Sheet

Code 21031 Kg 3 Powder Fire Extinguisher UNI EN 3-7
Code 26031 Approved European Marine Equipment Directive (MED 96/98/CE)
Fire Rating 13 A 113 B C



Features

- Manufactured in accordance with and tested EN 3-7
- Approved to European Marine Directive MED 96/98/CE
- 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
- High quality pressure gauge
- Permanent pressure with N2 or dehumidified air
- Powder EPB 0351

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



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Technical Specifications

Model UNI EN 3-7	<i>cod. 21031</i>
Model MED 96/98/CE	<i>cod. 26031</i>
Nominal Charge	<i>3 kg</i>
Fire Rating	<i>13 A 113 B C</i>
Temperature Range	<i>-20°C + 60°C</i>
Extinguishing Agent	<i>Powder EPB 0351</i>
Working pressure	<i>Dehumidified air or N2</i> <i>14 Bar a 20°C</i>
Discharge Time	<i>12 sec.</i>
Discharge Range	<i>3 m</i>
Cylinder Pressure Test	<i>PT 27 Bar</i>
Cylinder Bursting Pressure	<i>80 Bar</i>
Cylinder Volume	<i>L 4.5</i>
Safety Valve	<i>20 -26 Bar</i>
Cylinder Material	<i>Carbon Steel DC 04</i>
External Treatment	<i>Sandblast, epoxypolyestere</i> <i>coating red RAL 3000</i>

Dimensions

Height	<i>570 mm</i>
Diameter	<i>130 mm</i>
Weight	<i>Kg 5.2</i>
Packaging	<i>100x120x90cm 90 pcs.</i>

Valve Tightening

-max	<i>50 Nm</i>
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Installation

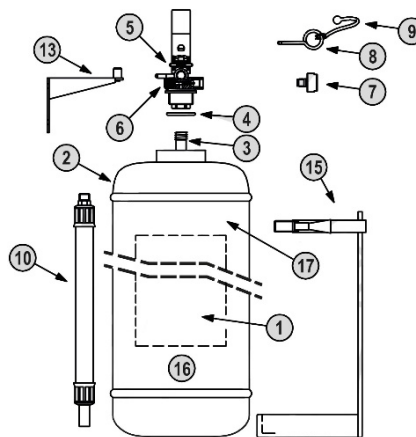
Do not expose the fire extinguisher to direct sunlight. A protective Pvc cover is recommended when installed in marine and off-shore environments.

Optional

Cover pvc	Code 0401
Naval use iron bracket	Code 0315

Spare Parts List

Pos.	Description	Code
5	Valve	0212
6	Valve O-ring	0201
7	Pressure Gauge	0271
7	Pressure Gauge O-ring	0205
5	Safety Valve	0261
8	Safety Pin	0282
5	Check valve	1163
5	Piston	0242
10	Hose	0291
16	Powder EPB 0351	0351



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 equipment fire extinguishers. To ensure safe, trouble free performance and long life of the extinguishers, the manufacturer recommends the following: 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 10 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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