



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

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Data Sheet

Code 22020 L 2 Foam Anti-Freeze Fire Extinguisher EN 3-7
Code 27020 Approved by European Marine Equipment Directive (MED 96/98/CE)
Fire Rating 8 A 55 B 40 F



Features

- Manufacture 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
- Bureau Veritas Italia certified
- Permanent stored-pressure through N2 or dehumidified air
- High quality pressure gauge
- Foam anti-freeze EW-30 Suitable up to a temperature of -30° C

Suitable on live electrical equipment up to 1000V.

Suitable on class A fires (combustible materials) class B fires (flammable liquids) and class F fires (cooking oil)

- Manufactured in Italy

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Technical specifications

Model UNI EN 3-7	<i>cod. 22020</i>
Model MED 96/98/CE	<i>cod. 27020</i>
Nominal Charge	<i>2 L</i>
Fire Rating	<i>8 A 55 B 40 F</i>
Temperature Range	<i>-30°C + 60°C</i>
Extinguishing Agent	<i>Foam EW-30</i>
Working Pressure	<i>Dehumidified air or N2</i> <i>14 Bar a 20°C</i>
Discharge Time	<i>16 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 2.4</i>
Safety Valve	<i>20 - 26 Bar</i>
Cylinder Material	<i>Steel DC04</i>
External Treatment	<i>Sandblast, epoxy-polyestere</i> <i>powder coating red RAL</i> <i>3000</i>
Internal Treatment	<i>Plastified</i>

Dimensions

Height	<i>380 mm</i>
Diameter	<i>110 mm</i>
Weight	<i>Kg 3.5</i>
Packaging	<i>100x120x100cm 128 pcs.</i>

Valve Tightening

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

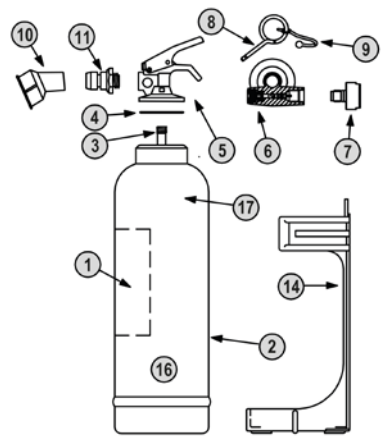
Do not expose the fire extinguisher to direct sunlight.
A Pvc cover is recommended when installed in marine and off-shore environments.

Optional

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Spare Parts List

Pos.	Description	Code
4	O-ring	0201
5	Valve	0211
6	Safety Valve	0261
7	Pressure Gauge	1576
8	Safety Pin	0281
10	Dispensing Nozle	1645
16	Foam EW-30	1658



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 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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