



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

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Data Sheet

Code 22031-3 L 2 Foam Anti-freeze Fire Extinguisher UNI EN 3-7
Code 27031-3 Approved European Marine Equipment Directive (MED 2014/90/UE)
Fire Rating 13 A 113 B 40 F



Features

- Manufactured in accordance with and tested EN 3-7
- 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 PED 2014/68/EU
- *Quality Product* certification guaranteed by Bureau Veritas Italia
- Permanent pressure with N2 or dehumidified air
- Aisi 304 cylinder
- High quality pressure gauge
- EW-30 Foam usable at temperature up to a -30° C
- Lightweight aluminum alloy AA6061 valve with external pressure-check valve

It can be used on electrical equipment up to 1000 V voltage.

Suitable on Class A fires (combustible materials), Class B fires (flammable liquids) and Class F fires (cooking oils and fats)

- Manufactured in Italy



File Name	Code	Date	Rele.	Chek	Rev.	Pag.
Ds_22031-3	22031-3	19/06/2017	D.P.		0	1/2

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Technical Specifications

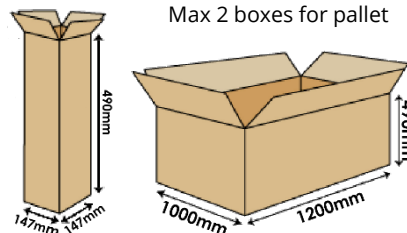
Model UNI EN 3-7	<i>cod. 22031-3</i>
Model MED 2014/90/UE	<i>cod. 27031-3</i>
Nominal Charge	<i>3 L</i>
Fire Rating	<i>13 A 113 B 40 F</i>
Temperature Range	<i>-30°C + 60°C</i>
Extinguishing Agent	<i>Foam EW-30</i>
Working Pressure	<i>Dehumidified air or N2</i> <i>14 Bar a 20°C</i>
Discharge Time	<i>16 sec.</i>
Valve Tightening	<i>45 N</i>
Discharge Range	<i>3 m</i>
Cylinder Pressure Test	<i>PT 27 Bar</i>
Cylinder Pressure Test	<i>>55 Bar</i>
Cylinder Volume	<i>L 3.9</i>
Safety Valve	<i>20 - 26 Bar</i>
Cylinder Material	<i>Stainless Steel Aisi 304</i>
External Treatment	<i>Sandblast, epoxypolyestere</i> <i>coating red RAL 3000</i>

Dimensions

Height	<i>440 mm</i>
Diameter	<i>130 mm</i>
Weight	<i>Kg 3.76</i>

Packaging

1 Piece	N° 63 Pieces
	Max 2 boxes for pallet



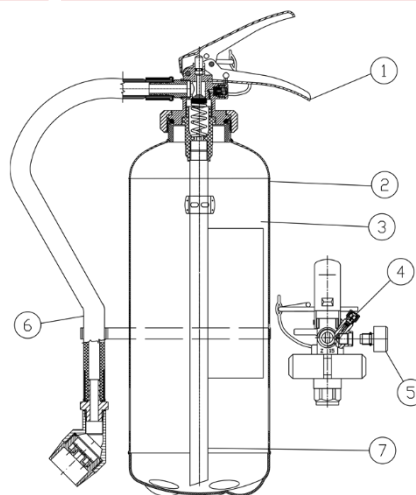
Installation

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	0212-5
2	Cylinder	1583-1
3	Foam EW-30	1659
4	Check Valve	1163
5	Pressure Gauge	1576
6	Hose	2209-1
7	Dip Tube	0152



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: 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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