



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

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Data Sheet

Code 23020 Kg 2 Carbon Dioxide Fire extinguisher EN 3-7 (D.M.7.1.2005)
Code 28020 Approved by European Marine Equipment Directive (MED 96/98/CE)
Fire rating 34 B



Features

- Manufacture in accordance with and tested EN 3-7
- Approved by European Marine Directive MED 96/98/CE
- S.O.L.A.S. (Safety of life at sea) '74 (2000)
- CE Marked in according with the Directive PED 2014/68/EU
- Bureau Veritas Italia Certified
- Carbon Dioxide 99,99%

Suitable on live electrical equipment up to 1000V

Suitable on class B fires (flammable liquids)

- Manufactured in Italy

File Name	Code	Date	Ceck	Rev.	Pag.
DS_23020_0012.Docx	23020	05/07/2016	M.P.	0	1/2

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Technical Specifications

Model UNI EN 3-7	<i>cod. 23020</i>
Model MED 96/98/CE	<i>cod. 28020</i>
Nominal Charge	<i>2 kg</i>
Fire Rating	<i>34 B</i>
Temperature Range	<i>-30°C + 60°C</i>
Extinguishing Agent	<i>Co2 99,99%</i>
Working Pressure	<i>Inner pressure given from the extinguishing agent itself</i>
Discharge Time	<i>9 sec.</i>
Discharge Range	<i>3 m</i>
Cylinder Pressure Test	<i>PT 250 Bar</i>
Cylinder Volume	<i>L 3</i>
Safety Valve	<i>Set to 185 +/- 15 Bar</i>
Cylinder Material	<i>34 Cr Mo 4</i>
External Treatmant	<i>Sandblast, epoxy-polyestere powder coating red RAL 3000</i>

Dimensions

Height	485 mm
Diameter	116 mm
Weight	Kg 6.5
Packaging	100x120x65cm 80 pz.

Valve Tightening

- max 135 Nm for handheld steel extinguishers with W 21.7 valve

Installation

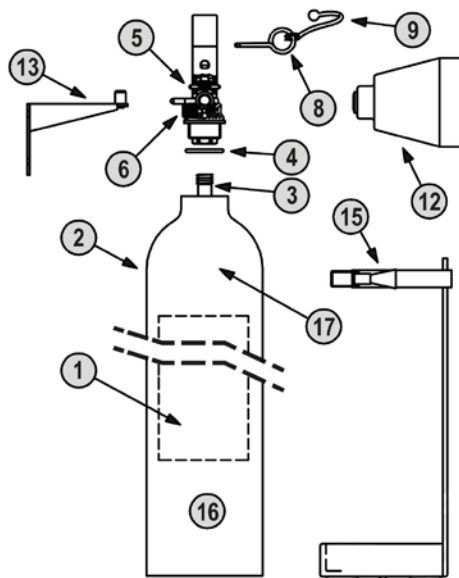
Do not expose the fire extinguisher to direct sunlight.
A Pvc cover is recommended when installed in marine and off-shore environments.

Spare Parts List

Pos.	Description	Code
5	Valve W 21.7	0218C
5	Piston	0243C
6	Safety Valve	0261C
8	Safety Pin	0281
12	Horn	0331
12	Gasket Horn	0204
16	Carbon Dioxide	0355

Optional

Cover pvc	Code 0401
Transport bracket	Code 1167



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: 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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