



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

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Data Sheet

Code 21125-3 Kg 12 Powder Fire Extinguisher UNI EN 3-7
Code 26125-3 Approved European Marine Equipment Directive (MED 2014/90/UE)
Fire Rating 55 A 233 B C



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 Directive PED 2014/68/EU
- *Quality Product* certification guaranteed by Bureau Veritas Italia
- Permanent pressure with N2 or dehumidified air
- High quality pressure gauge
- Powder EPB 0451

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

ESTINTORE APPROVATO EN3/7
Test Report No. 20160351/EM 11

MPA
Dresden
Accreditation DIN EN
ISO/IEC 17020:2012



File Name	Code	Date	Rele.	Chek	Rev.	Pag.
Ds_21125-3	21125-5	15/06/2017	D.P.		0	1/2

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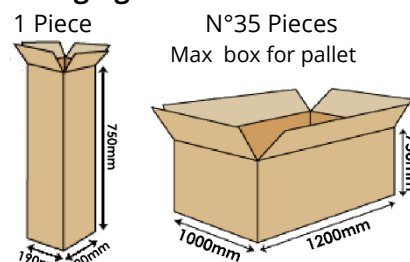
Technical Specifications

Model UNI EN 3-7	<i>cod. 21125-3</i>
Model MED 2014/90/UE	<i>cod. 26125-3</i>
Nomina Charge	<i>12 kg</i>
Fire Rating	<i>55 A 233 B C</i>
Temperature Range	<i>-30°C + 60°C</i>
Extinguishing Agent	<i>Powder EPW 18462</i>
Working Pressure	<i>Dehumidified or N2</i> <i>14 Bar a 20°C</i>
Discharge Time	<i>29 sec.</i>
Valve Tightening	<i>50 N</i>
Discharge Range	<i>3 m</i>
Cylinder Pressure Test	<i>PT 27 Bar</i>
Cylinder Bursting Pressure	<i>>55 Bar</i>
Cylinder Volume	<i>L 13.70</i>
Safety Valve	<i>20 - 26 Bar</i>
Cylinder Material	<i>Carbon Steel DC 01</i>
External Treatment	<i>Sandblast, epoxypolyestere</i> <i>coating red RAL 3000</i>

Dimensions

Height	700 mm
Diameter	180 mm
Weight	Kg 17.60

Packaging



Installation

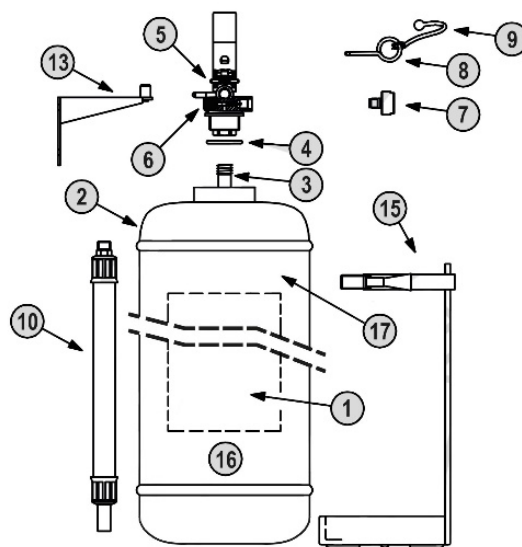
Do not expose the fire extinguisher to direct sunlight.
A protective Pvc cover is recommended when installed in marine and off-shore environments.

Spare Parts List

Pos.	Description	Code
1	Cylinder	0106
5	Valve	0212
7	Pressure Gauge	0271-1
5	Safety Valve	0261
8	Safety Pin	0282
5	Check valve	1163
10	Hose	0292-4
16	Powder EPW 18462	18462

Optional

Cover pvc	Code 1195
Marine Bracket	Code 0318



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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