



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

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Data Sheet

Code 25124-2 Kg 12 Monnex Powder Fire Extinguisher UNI EN 3-7

Fire Rating 233 B C



Features

- Manufactured in accordance with and tested EN 3-7
- CE Marked according to Directive PED 2014/68/EU
- *Quality Product* certification guaranteed by Bureau Veritas Italia
- Pressurized at moment of use with gr.225 Co2 cartridge
- Powder Monnex

The powder is not conductive and the fire extinguisher may be used in presence of electric equipment up to 1000V.

High temperatures in the combustion zone cause Monnex powder to explode or decrepitate, breaking down the powder into minute particles within the fire. This dramatically increases its surface area for rapid quenching of the free radicals that perpetuate the chain reaction of the fire. Unrivalled speed of control and fire extinction is therefore achieved.

- Manufactured in Italy



File Name	Code	Date	Rele.	Chek	Rev.	Pag.
Ds_25124-2	25124-2	21/06/2017	D.P.	.	0	1/2

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Technical Specifications

Model UNI EN 3-7	<i>cod. 25124-2</i>
Nominal Charge	<i>12 kg</i>
Fire Rating	<i>233 B C</i>
Temperature Range	<i>-30°C + 60°C</i>
Extinguishing Agent	<i>Powder EPW 18462</i>
Working Pressure	<i>gr.225 Co2 Cartridge</i>
Discharge Time	<i>30 sec.</i>
Valve Tightening	<i>45 N</i>
Discharge Range	<i>3 m</i>
Cylinder Pressure Test	<i>PT 30 Bar</i>
Cylinder Bursting Pressure	<i>>55 Bar</i>
Cylinder Volume	<i>L 12.20</i>
Safety Valve	<i>22 - 26 Bar</i>
Cylinder Material	<i>Carbon Steel DC 04</i>
External Treatment	<i>Sandblast, epoxypolyestere coating red RAL 3000</i>

Dimensions

Height	<i>630 mm</i>
Diameter	<i>182 mm</i>
Weight	<i>Kg 18.70</i>

Packaging

1 Piece	N°30 Pieces Max 2 boxes for pallet

Installation

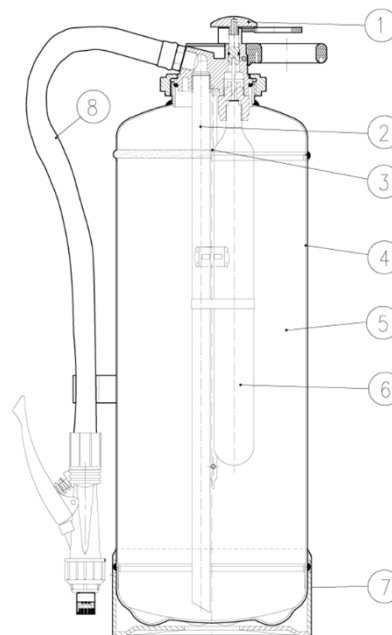
Do not expose the fire extinguisher to direct sunlight.
A protective Pvc cover is recommended when installed in marine and off-shore environments.

Spare Parts List

Pos.	Description	Code
1	Valve	3008-1
2	Dip Tube	3033
3	Pressurization Dip Tube	3033-1
4	Cylinder	3011-1
5	Powder Monnex	2053
6	Co2 Cartridge	3032
7	Base	1862-6
8	Hose EPDM	3014-2

Optional

Cover pvc	Code 0401
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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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