



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

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## Data Sheet

Code 21095-41 Kg 9 Powder Fire Extinguisher UNI EN 3-7  
Fire Rating 55 A 233 B C



ESTINTORE APPROVATO EN3/7  
Test Report No. 20160351/EM10



Accreditation DIN EN  
ISO/IEC 17020:2012



### 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
- Permanent pressure with N2 or dehumidified air
- High quality pressure gauge
- Made in Italy CPF valve
- Powder EPW 18462

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

File Name	Code	Date	Rele.	Chek	Rev.	Pag.
Ds_21095-41	21095-41	15/06/2017	D.P.		0	1/2

### EMME ANTINCENDIO S.r.l

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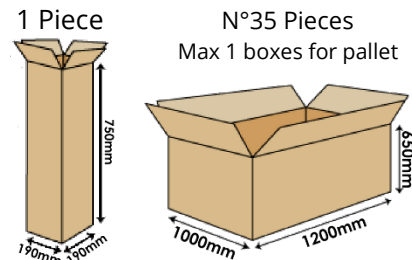
**Technical Specifications**

Model UNI EN 3-7	<i>cod. 21095-41</i>
Nomina Charge	<i>9 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>20 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>&gt;55 Bar</i>
Cylinder Volume	<i>L 10.7</i>
Safety Valve	<i>20 - 24 Bar</i>
Cylinder Material	<i>Carbon Steel DD 11</i>
External Treatment	<i>Sandblast, epoxypolyestere</i> <i>coating red RAL 3000</i>

**Dimensions**

Height	<i>630 mm</i>
Diameter	<i>170 mm</i>
Weight	<i>Kg 13.70</i>

**Packaging**



**Installation**

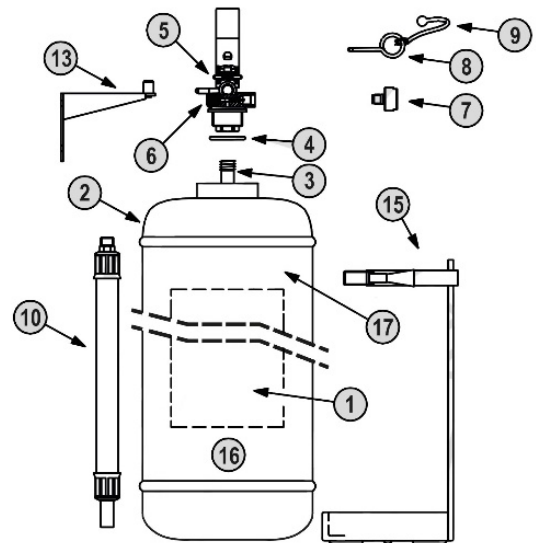
Do not expose the fire extinguisher to direct sunlight.  
A protective Pvc cover is recommended when installed in marine and off-shore environments.

**Spare Parts List**

Pos.	Description	Code
1	Cylinder	0105-1
5	Valve	0212C
7	Pressure Gauge	0271
5	Safety Valve	0261C
8	Safety Pin	0282C
5	Check valve	1163
10	Hose	1775
16	Powder EPW 18462	18462

**Optional**

Cover pvc	<b>Code 1195</b>
Bracket	<b>Code 0317-1</b>



**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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