



# HYDROFIRE EPE

Buildings - Industry - Marine – Waterworks  
END OF AG. PANTELEIMONOS Str. (ELEONAS)  
GR-12241 EGALEO,  
Tel.: +30 210 3412 749-750 Fax: +30 210 3412 406  
[www.hydrofire.gr](http://www.hydrofire.gr), email: [info@hydrofire.gr](mailto:info@hydrofire.gr)



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



## Data Sheet

Code 21063-7 Kg 6 Powder Fire Extinguisher UNI EN 3-7  
Cod. 26063-7 Approved European Marine Equipment Directive (MED 96/98/CE)  
Fire Rating 34 A 233 B C



### Features

- Manufactured in accordance with and tested EN 3-7
  - Approved to European Marine Directive MED 96/98/CE
  - 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 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

ESTINTORE APPROVATO EN3/7  
Test Report No. 20140914



Accreditation DIN EN  
ISO/IEC 17020:2012



File Name	Code	Date	Check	Rev.	Pag.
DS_21063-7_1855.Docx	21063-7	10/08/2016	M.P.	0	1/2



# HYDROFIRE ΕΠΕ

**Buildings - Industry - Marine – Waterworks**  
 END OF AG. PANTELEIMONOS Str. (ELEONAS)  
 GR-12241 EGALEO,  
 Tel.: +30 210 3412 749-750 Fax: +30 210 3412 406  
[www.hydrofire.gr](http://www.hydrofire.gr), email: [info@hydrofire.gr](mailto:info@hydrofire.gr)



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



## Technical Specifications

Model UNI EN 3-7	<i>cod. 21063-7</i>
Model MED 96/98/CE	<i>cod. 26063-7</i>
Nominal Charge	<i>6 kg</i>
Fire Rating	<i>34 A 233 B C</i>
Temperature Range	<i>-30°C + 60°C</i>
Extinguishing Agent	<i>Powder EPW 18462</i>
Working pressure	<i>Dehumidified air or N2</i> <i>14 Bar a 20°C</i>
Discharge Time	<i>15 sec.</i>
Discharge Range	<i>3 m</i>
Cylinder Pressure Test	<i>PT 27 Bar</i>
Cylinder Bursting Pressure	<i>80 Bar</i>
Cylinder Volume	<i>L 7.2</i>
Safety Valve	<i>20 - 26 Bar</i>
Cylinder Material	<i>Carbon Steel DC 04</i>
External Treatment	<i>Sandblast, epoxypolyestere</i> <i>coating red RAL 3000</i>

### Dimensions

Height	<i>645 mm</i>
Diameter	<i>160 mm</i>
Weight	<i>Kg 9.1</i>
Packaging	<i>100x120x145cm pcs.88</i>

### Valve Tightening

-max	<i>50 Nm</i>
------	--------------

### Installation

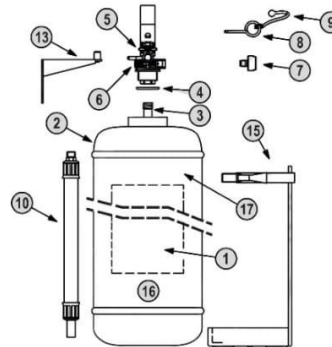
Do not expose the fire extinguisher to direct sunlight.  
 A protective Pvc cover is recommended when installed in marine and off-shore environments.

### Optional

Cover pvc	<b>Code 0401</b>
Naval use bracket	
Iron	<b>Code 0324</b>
Aisi 304	<b>Code 1464</b>

### Spare Parts List

Pos.	Description	Code
5	Valve	0212
6	Valve O-ring	0201
7	Pressure Gauge	0271
7	Pressure Gauge O-ring	0205
5	Safety Valve	0261
8	Safety Pin	0282
5	Check valve	1163
5	Piston	0242
10	Hose	1858
16	Powder EPW 18462	18462



### 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: 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.

File Name	Code	Date	Check	Rev.	Pag.
DS_21063-7_1855.Docx	21063-7	10/08/2016	M.P.	0	2/2