



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

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## Data Sheet

Code 13069-3 Automatic Fire Extinguisher Kg 6 Powder PED 2014/68/EU  
Fire class A B C



### Features

- CE marked according to PED 2014/68/EU
- Permanent stored-pressure through N2 or dehumidified air
- EPW 18462 Powder

Automatic fire extinguishers are equipped with a sensitive glass bulb which automatically intervenes at 68°C temperature (standard bulb).

The EPW 18462 powder is not conductive and the fire extinguisher may be used in presence of electric equipment.

EPW 18462 Powder is ideal for Class A fires (solid combustibles), Class B fires (flammable liquids) and Class C fires (flammable gases).

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| DS_13069-3.Docx | 0028 | 14/10/2016 | M.P. | 0    | 1/2  |

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## Technical Specifications

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| Model UNI EN 3-7            | <i>cod. 13069-3</i>                                    |
| Nominal Charge              | <i>Kg 6</i>                                            |
| Fire class                  | <i>A B C</i>                                           |
| Temperature range           | <i>-30°C + 60°C</i>                                    |
| Extinguishing agent         | <i>EPW 18462 Powder</i>                                |
| Working Pressure            | <i>Dehumidified air or N2</i><br><i>14 Bar at 20°C</i> |
| Discharge time              | <i>9 sec.</i>                                          |
| Area coverage               | <i>6 Sq.m</i>                                          |
| Maximum installation height | <i>3 m</i>                                             |
| Cylinder pressure test      | <i>PT 27 Bar</i>                                       |
| Cylinder max pressure       | <i>80 Bar</i>                                          |
| Cylinder volume             | <i>Lt 7.20</i>                                         |
| Safety valve                | <i>20 to 26 Bar</i>                                    |
| Cylinder material           | <i>Carbon steel DC 04</i>                              |
| External treatment          | <i>Sandblast, epoxy-polyestere powder coating</i>      |

### Dimensions

|          |               |
|----------|---------------|
| Height   | <i>360 mm</i> |
| Diameter | <i>240 mm</i> |
| Weight   | <i>Kg 10</i>  |

### Installation

Do not expose the fire extinguisher to direct sunlight.

### Optional

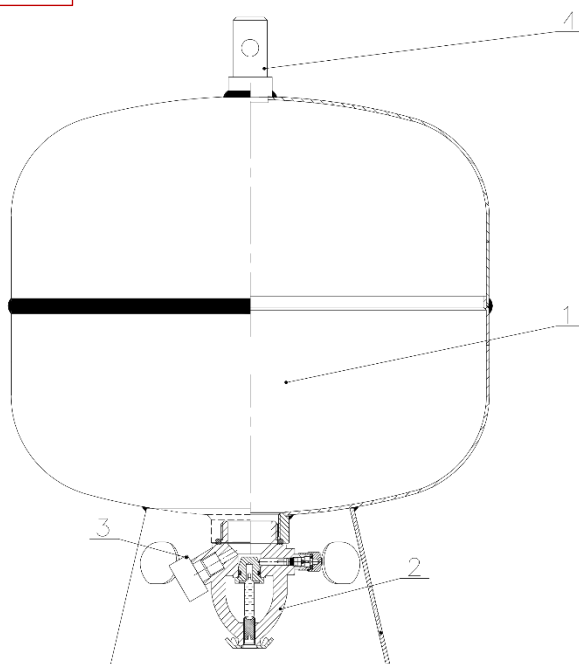
Pressure switch 1/8" **Code 1161**

## Spare Parts List

| Pos. | Description             | Code   |
|------|-------------------------|--------|
| 1    | Cylinder                | 0118-1 |
| 2    | Sprinkler valve M30x1.5 | 0216   |
| 3    | Manometer               | 0271-1 |
| 4    | Hook                    | //     |

### Correspondence between temperature and bulb sprinkler colors

|             |        |
|-------------|--------|
| 57°C=135°F  | ORANGE |
| 68°C=155°F  | RED    |
| 79°C=175°F  | YELLOW |
| 93°C=200°F  | GREEN  |
| 141°C=286°F | BLUE   |
| 182°C=360°F | VIOLET |



## 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.

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