

## DESCRIPTION

Fireguard produces various types of Extinguishers. Fire is a very rapid chemical reaction between oxygen and a combustible material, which results in the release of heat, light, flames, and smoke. Portable fire extinguishers apply an extinguishing agent that will either cool burning fuel, displace or remove oxygen, or stop the chemical reaction so a fire cannot continue to burn. When the handle of an extinguisher is compressed, it opens an inner canister of high-pressure gas that forces the extinguishing agent from the main cylinder through a siphon tube and out the nozzle. A fire extinguisher works much like a can of hair spray. Fireguard produces various types of Fire Extinguishers such as Powder, Co2, Water & Foam according to the latest EN standards.

Powder fire extinguishers manufactured according to BS EN3 standards and are available in different sizes. All extinguishers are stored pressure with ABC powder and are characterized by their high performance and simple method operation. The ABC Dry Powder type extinguisher are highly versatile contains high performance powder and thus has achieved highest fire rating suitable for Class A, B & C fire-fighting risks. In addition to dealing with electrical hazards, flammable liquids and gases, powder is also effective for vehicle fires.

| SPECIFICATION  |                              |
|----------------|------------------------------|
| Body           | Deep drawn welded Cylinder   |
| Valve          | Brass head                   |
| Test Pressure  | 30 bar                       |
| Brust Pressure | 60 bar                       |
| Finish         | Electrostatic powder coating |

| Model  | Capacity |
|--------|----------|
| FGFP1  | 1KG      |
| FGFP2  | 2KG      |
| FGFP4R | 4KG      |
| FGFP6  | 6KG      |
| FGFP9  | 9KG      |
| FGFP12 | 12KG     |



| MODEL                  | FGFP1             | FGFP2             | FGFP4R            | FGFP6            |
|------------------------|-------------------|-------------------|-------------------|------------------|
| Capacity               | 1 kg              | 2k                | 4kg               | 6kg              |
| Fire Rating            | 8A34B             | 13A55B            | 27A 113B          | 34A 183B         |
| Test Pressure (Bar)    | 30                | 30                | 30                | 30               |
| Working Pressure (Bar) | 15                | 15                | 15                | 15               |
| Temp Range             | -30°C to +60°C    | -30°C to +60°C    | -30°C to +60°C    | -30°C to +60°C   |
| Discharge Time (Sec)   | 7                 | 11                | 13                | 15               |
| Total Weight (kg)      | 2.25              | 3.5               | 6.5               | 9.5              |
| Height (mm)            | 277               | 306.5             | 359               | 427              |
| Cylinder Dia (mm)      | 85                | 110               | 138               | 160              |
| Extinguishing Agent    | ABC 40 Dry Powder | ABC 40 Dry Powder | ABC 40 Dry Powder | ABC40 Dry Powder |
| Packing Dimensions(mm) | 275x205x360/6pcs  | 345x260x390/6 cs  | 295x150x470/2 cs  | 170x170x535      |

| MODEL                  | FGFP9          | FGFP12         |
|------------------------|----------------|----------------|
| Capacity               | 9kg            | 12kg           |
| Fire Rating            | 43A 183B       | 55A233B        |
| Test Pressure (Bar)    | 30             | 30             |
| Working Pressure (Bar) | 15             | 15             |
| Temp Range             | -30°C to +60°C | -30°C to +60°C |
| Discharge Time (Sec)   | 18             | 15             |
| Total Weight (kg)      | 13.2           | 16.8           |
| Height (mm)            | 453            | 503            |
| Cylinder Dia (mm)      | 185            | 190            |
| Extinguishing Agent    | ABC Powder     | ABC Powder     |

**Optional: Plastic base**

**Wood, Paper, Textiles, Fabric**

**Butane, Methane, Propane**

**Petrol, Diesel, Oils**

**Computers, Switchgear, Fax**
