

Automatic Clean Agent Gas

Product Specification Sheet

FireShield



Key Features

- Manufactured in the UK. ISO 9000 company
- Clean Agent Gas: Ozone friendly Halon replacement
- Leaves no residue
- Safe for use on live electrical fires
- Brass sprinkler valve with Yellow 79°C glass bulb
- Stored pressure & easy to read pressure gauge to ensure the unit is ready to activate
- Steel cylinder with corrosion resistant finish
- Supplied with powder coated metal transport bracket & stainless steel strap
- Fully compliant with the European Pressure Equipment Directive
- PED 97/23/EC & marked accordingly



Clean Agent Gas Automatic Fire Extinguishers are ideal to protect and combat fires in the engine compartments such as in boat or large vehicle. Clean agent automatic extinguishers are a very good choice to protect computer rooms, high value assets or other delicate instrument from fire, as they leave behind no harmful residue.

Technical Specifications

Specifications	FX1000GA	FX1500GA	FX2000GA	FX2500GA
Capacity	1kg	1.5kg	2kg	2.5kg
Extinguishing Medium	FK5112	FK5112	FK5112	FK5112
Maximum Area Protected	1.7m ³	2.5m ³	3.4m ³	4.2m ³
Pressurising Gas & Pressure	Nitrogen 12 Bar @ 20°C	Nitrogen 12 Bar @ 20°C	Nitrogen 12 Bar @ 20°C	Nitrogen 12 Bar @ 20°C
Discharging Time	Under 7 seconds	Under 9 seconds	Under 9 seconds	Under 9 seconds
Operating Temperature	79°C +/- 5°C	79°C +/- 5°C	79°C +/- 5°C	79°C +/- 5°C
Cylinder Material	Steel	Steel	Steel	Steel



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Cylinder Weight & Volume	0.7 kg - 1.4 Litre	1.2 kg - 2.6 Litre	1.2 kg - 2.6 Litre	1.2 kg - 2.6 Litre
Extinguisher Height & Cylinder Diameter	335mm - 80mm	365mm - 108mm	365mm - 108mm	365mm - 108mm
Gross Weight	2.1kg	2.8kg	3.3kg	3.8kg
Test Pressure	29 Bar	29 Bar	29 Bar	29 Bar
Storage Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Carton Size (cm) & Weight	12 x 11.5 x 35 - 2.3 kg	14 x 14 x 41 - 3.3 kg	14 x 14 x 41 - 3.8 kg	-14 x 14 x 41 - 4.3 kg

IMPORTANT: Maximum volume protected is determined by the gross volume of that compartment, and this must not be exceeded. Only one unit should be installed in any one compartment in order to provide the total protection required for that area.

Quartzoid Bulb Key

The sprinkler head detects and extinguishes fire. It is covered by a quartzoid bulb, which contains an expandable liquid. A deflector plate is attached at the end of the bulb, which helps in spraying the extinguishing agent over a large area. In case of a fire, the heat causes the liquid inside the bulb to expand, which shatters the bulb, allowing the extinguishing agent to flow from the sprinkler head. Colour codes are used for these glass bulbs as per the chart.

- 260°C/500°F

● 182°C/360°F

● 141°C/286°F

● 93°C/200°F
- 79°C/175°F

● 68°C/155°F

● 57°C/135°F



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