

Product Information Sheet

Stopfire Hose System

Revolutionary Autonomous Fire Suppression System

Reduce the risk of fire in switchboards, cable trays and electrical equipment. We supply top of the range, market leading Fire Suppression Systems innovated at CP Group Aus. From years of experience in fire suppression systems, we have created market leading fire suppression products that ensure your safety.



The Stopfire hose is an extremely effective, yet simple fire suppression device. The system utilises the clean agent FM-200 gas in a specially designed tube. When exposed to fire the gas expands and ruptures the tube at the point of maximum temperature providing a Spot Accurate Fire Extinguisher. Being a clean agent gas, it leaves no residue which makes it highly desirable for electrical installations ranging from basic battery boxes, switchboards to large scale data centres and telecommunication facilities.

THE PROTENG HOSE

The Proteng Hose primary purpose is to effectively stop any ordinary combustible, electrical or flammable liquid fire in seconds, while protecting people's lives and valuable assets.

HOW DOES IT PREVENT FIRE?

The unit utilises a gaseous agent known as FM200 to diffuse fires by inhibiting the chain reaction of the fire triangle (Fuel, Heat, Oxygen). The FM200 Gas is stored in a specifically engineered Proteng Hose which, when affected by fire / heat, bursts releasing the gas inside almost instantaneously stopping the fire.



WHAT IS FM200?

HEPTAFLUOROPROPANE OR FM200 BASIC PROPERTIES:

- Clear, colourless, non-conducting gas, without traces nor waste material after use.
- No costly clean up required.
- Safe for humans and the environment - ideal for high risk areas, where people's lives must be protected.
- Non-conductive, suitable for protecting IT or telecommunications devices, archives and data.
- After use the protected area has to be ventilated.

THE PROTENG HOSE FEATURES

- The hose is self-detonating in the presence of fire at 80°C to 130°C, extinguishing the fire.
- 5 year warranty, easy to install and maintain.
- Patented hose system, with FM 200 and inbuilt pressure sensor, minimal servicing.
- Minimal hard to electrical wiring and engines where installed.
- Minimal downtime in resoring operations after a fire.
- Fire resticted, supprsed at the source, not allowed to spread, no monitoring rapid response.
- Environmentally safe, zero ozone depletion, low global warming, spent hose recyclable.



PROTENG FM200 HOSES COME IN 4 BASIC TYPES, BUT MAY BE CUSTOMISED

ENGINE

The revolutionary automatic gas fire extinguishing system is used to protect enclosed spaces in engines or cars, buses, machinery and other vehicles.

Size: 2100mm
Protected Area: 1m³

ELECTRO

The Electro automatic gas fire extinguishing system is designed for switchboards and other electrical equipment.

Size: 1000mm
Protected Area: 0.5m³

IT

Suitable for protection of: enclosed spaces, computers, servers, PC racks, electrical equipment etc.

Size: 400mm
Protected Area: 0.25m³

TIR AGRO

Suitable for protection of: enclosed spaces or larger engines, agricultural machinery, buses, trucks and other machines.

Size: 4000mm
Protected Area: 2m³

AUSTRALIAN AND INTERNATIONAL CERTIFICATIONS



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