

I-PROTECT®

I-PROTECT systems are designed for fire suppression in small unoccupied defined volume enclosures. The **I-PROTECT** systems use a single method of detection and conveyance of the extinguishing agent to the activation point. The **I-PROTECT** low pressure automatic Fire Suppression System is a direct quick acting system consisting of a cylinder containing a clean agent (CLEAVOS 1230™ or CLEAVOS 200™) and **I-PROTECT** linear heat detection tubing. The linear heat detection tubing ruptures when exposed to elevated temperatures.



Specification	Value
Operating/Service pressure	1 700 kPa
Minimum and maximum operating temperature	-20°C to 60°C
System Sizes	1 kg, 2 kg, 5 kg
Tube Kit Sizes	5m, 10m, 15m, 30m
Clean Agent	CLEAVOS 1230™ or CLEAVOS 200™

BENEFITS

- **Lower costs** due to easy and fast installation
- Ensures **minimal** property/equipment **damage**
- Results in a **decrease in** the number of **false alarms**
- Requires **no manual intervention** or electrical actuation to activate
- Allows for the **faulty components** or ignition sources to be **easily identified** at the rupture point
- Is **easy to install** and **maintain** in confined spaces due to its practical simplicity and flexibility of the tubing
- Ensures **high system reliability** due to the pure pneumatic functionality and independence from a power source
- Allows for **cabinets** to be **instantly opened** and rectified immediately after discharge without any harm to personnel

APPLICATIONS & USES

- **PLC'S**
- **MCC'S**
- **UPS RACKS**
- **SWITCHGEAR**
- **SERVER RACKS**
- **ELECTRICAL DISTRIBUTION BOARDS**
- **ANY ENCLOSURE CONTAINING HIGH-VALUE ELECTRONIC EQUIPMENT**

