

Tube Based Suppression System



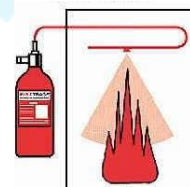
We have designed a Tube Based Fire Suppression System to fight with fire that occur in the “micro-environment” of electric panels. This system is a self-activating suppression system that reliably suppresses fires in seconds. This system uses polymer heat sensing tube that will rupture when exposed to a flame. This specialized detection tubing combines leak resistance, flexibility, durability and precise temperature sensitivity, allowing it to react quickly when the heat from a fire is present.

Features:-

Initial Stage Detection
Automatic Activation System
Clean Agent Fire Fighting Gas
Audio Alarm
Control Panel Monitoring
No Post Fire Damage
No Human Intervention Required
Gas Leaves No Residue
Easy to Install
Works on All Classes of Fire
Controls difficult to access fire

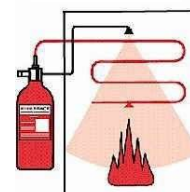
Direct Release – Low Pressure Systems

The Direct Low Pressure (DLP) System utilizes the Fire Finder Detection Tubing as both the fire detection device and the fire suppressant delivery system. The portion of the tube nearest the hottest point of the fire ruptures forming an effective discharge “nozzle”. The pressure drop in the tube releases the entire contents of the cylinder through this nozzle.



Indirect Release – Low Pressure Systems

With the Indirect Low Pressure (ILP) System, the Fire Finder Detection Tubing is used only as a detection device. The fire suppression agent is delivered via copper tubing, stainless steel tubing or braided hose. Once the tube “bursts”, the suppressant is discharged through strategically placed nozzles within the protected enclosure.



For Inquiries

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