



Endlessafe Fire Tubing System - Direct Release utilize the tube as both the “detection device” and “suppressant delivery”. As the fire begins, the portion of the tube nearest the point where the most heat is detected ruptures, forming an effective spray nozzle.



The pressure will then drop as the tube releases the entire contents of the cylinder through the distribution nozzle to effectively suppress the fire.

1. Quick & Easy installation directly inside electrical cabinets:

The flexible sensor tubing is easily installed inside the electrical cabinet - directly above the wires and circuitry where a fire could start. When in service, the tubing is pressurized with dry nitrogen to 16 bar. The dynamics of pressurization make the tubing more reactive to heat.

2. Early fire detection:

If a flame-up occurs, the heat of the fire causes the pressurized sensor tube to burst at the hottest spot.

3. Instant and fully automatic suppression:

The sudden tube depressurization actuates the special pressure differential valve and instantly floods the entire cabinet area with clean extinguishing agent. The fire is quickly suppressed just moments after it began... minimizing damage and downtime.

