SRI FIRE TEC

Is compact, yet very flexible, automatic and autonomous fire detection and extinguishing systems.

The system works by automatically detecting and suppressing fire at its infant stage to safeguard the assets.

The effectiveness of SRI fire Tec System comes from the revolutionary polymer tubing that will rupture when exposed to flame.

This specialized SRI fire Tec detection tube of excellent vibration resistance, flexibility, durability and precise temperature sensitivity which allow it to rapidly react when the heat from fire is present.



SRI FIRE TEC

Detection tube is routed throughout the protected area and it acts as multi sensor and multi extinguishing jet triggering the nozzle where the heat is detected. when fire starts, the SRI fire Tec detection tube will burst at its hottest spot (100 ®C) as a matter of fact the suppression agent is discharged through the nozzle like opening, suppressing fire in second before any futher damages is being done.



SRI FIRE TEC

System does not require any electricity or external power supply. It continues to provide the vital protection even in the event of power failure.

CYLINDER CONTAINING CARBON DIOXIDE :

- CO2 Gas

INDIRECT HIGH PRESSURE (IHP) VALVES

Extinguishing Agent	CO2
Working Pressure	60 bar at 20° C
Pressure Reducing Valve	$P_N = 0.022.P_B + 14bar$ P_N = Secondary Pressure P_B = Container Pressure
Rupture Disk Safety	250bar
Safty Valve	35bar ± 5bar
Operationg Temperature Range	-20° C to 60° C
Approval	CE0029



IHP Valve - B0702

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