# **FIRETEC**



FireTec is SRI's compact, automatic and effective fire detection and extinguishing system. The efficacy of FireTec comes from the revolutionary polymer tubing which ruptures when exposed to flames. This specialised tube boasts excellent resistance to vibration, flexibility, durability and precise temperature sensitivity which allows it to rapidly react when heat from fire is present.



#### **Pre Engineered**

- Easy installation
- Designed to protect small enclosures



#### **Cost Efficient**

 No electricity or additional detection components required



#### **Asset Protection**

- Non toxic agents used
- Any fire extinguished in seconds



Sensor Tube	
Code No	SPS-KS001-XXX-BK
Dimensions	Ø6mm
Burst pressure	150°C at 18bar
Optimal working pressure	18bar at 20°C
Minimum bending radius	200mm

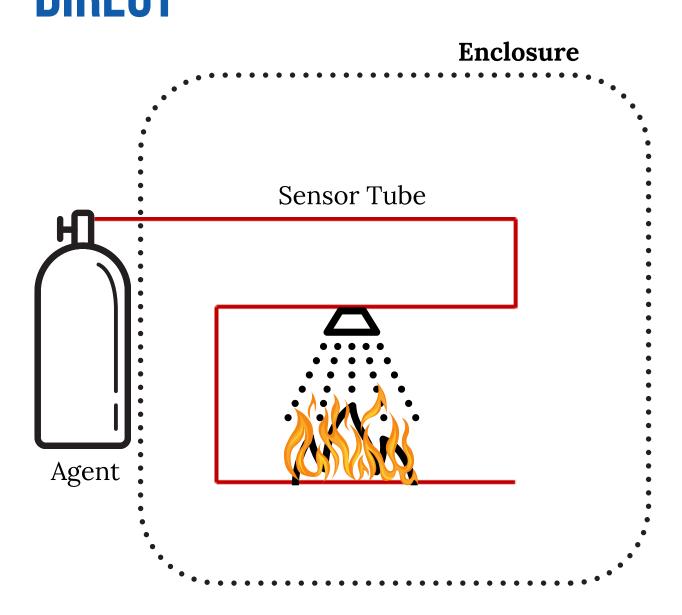


# Agents Available

• HFC-227ea

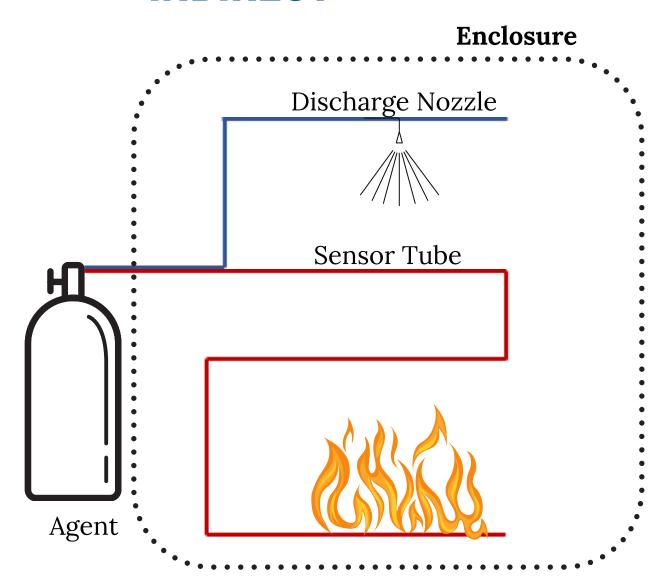
• FK-5-1-12

# DIRECT



In a direct system, the FireTec tubing is used for both detection and suppression. A portion of the tube ruptures upon detection, forming a 'nozzle'. The pressure drop in the tube then releases the agent to flood the entire enclosure.

### **INDIRECT**



In an indirect system, the FireTec tubing is used only as a detection device. Once the tubing bursts, the agent is discharged through a strategically placed nozzle, flooding the entire enclosure.