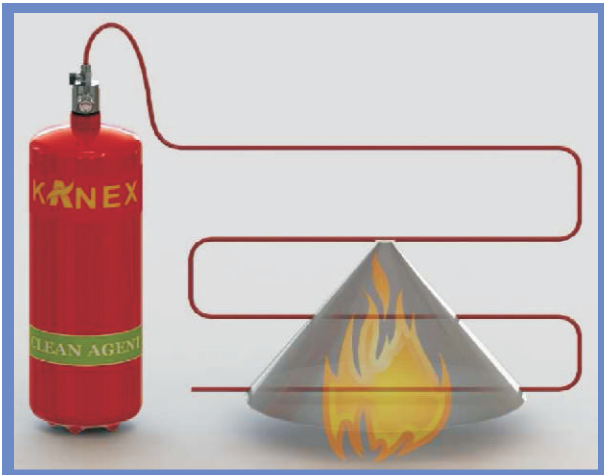


KATS-FIRE SUPPRESSION SYSTEM

KATS - Fire Suppression System , fire is detected through Fire Detection Tube (FDT) assembly. KATS is very useful in confined spaces when human is unable to extinguish the fire & quick operation is required. As soon as the fire ignited, the FDT senses the fire & Actuate the valve & releases the Extinguishing Agent.



Class A



Class B



Class C



Electrical

FEATURES

- No external power source required.
- Easy to maintain, operational readiness, expansion flexibility.
- 100% effective & No possibilities of burn-back.
- 00% automatic & Full execution of system, so it doesn't required any human involvement.
- Quick response system & It also extinguishes fire very quickly.
- Very easy installation & Less maintenance required.
- The extinguishing agent is Neutral, Non-toxic & Biodegradable.
- Easily integrated with fire control system.
- No false alarms, it reacts only to suppress the Fire.

Ideal Use:

Industrial: Electrical Cabinet, Server rack, Laboratory, Wind turbine, Telecom unication, Generator room.

Facilities: Air-port, Data Centers, Oil & Gas, Pharmaceuticals.

Vehicles: Passenger vehicle, Transit, School bus.

CLASSIFICATION

DIRECT SYSTEM

- The direct system utilizes KANEX's FDT as both fire sensing & suppression of fire by delivering the agent.
- The nearest surface of FDT bursts due to heating & it forms effective discharge nozzle.
- Due to which pressure drops in FDT & entire content of cylinder discharges.
- DLP System Available in 2, 4, 6 & 9 KG Capacities. (Subject to design parameters)
- DHP System Available in 2, 4.5, 6.5 & 9 KG Capacities. (Subject to design parameters)

INDIRECT SYSTEM

- The Indirect system utilizes KANEX's FDT as fire sensing ONLY. Suppression of fire is delivered via copper, SS or Braided pipe.
- The nearest surface of FDT bursts due to heating it actuates the valve & agent discharges through strategically placed nozzles within protected enclosure.
- Manual release is also provided as an activation purpose.
- ILP System Available in 2, 4, 6 & 9 KG Capacities. (Subject to design parameters)
- IHP System Available in 2, 4.5, 6.5 & 9 KG Capacities. (Subject to design parameters)

KATS-FIRE SUPPRESSION SYSTEM is available in below different combinations

