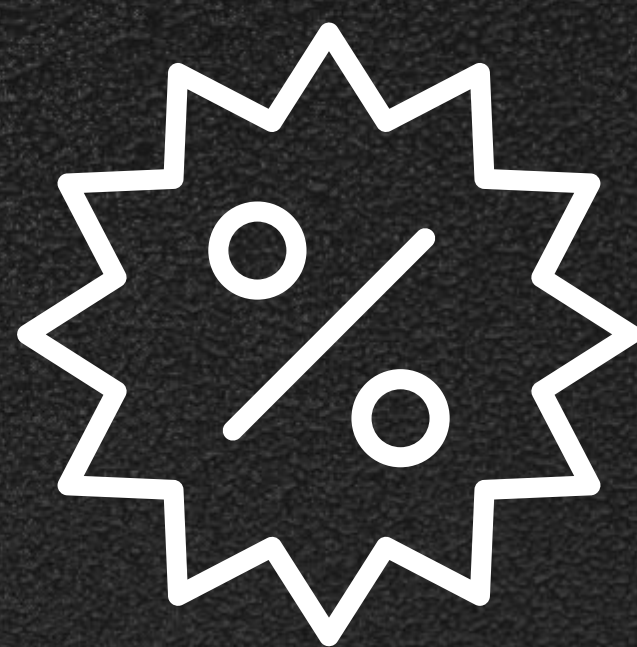




PRODUCT CATALOG

www.Variex.in

2024

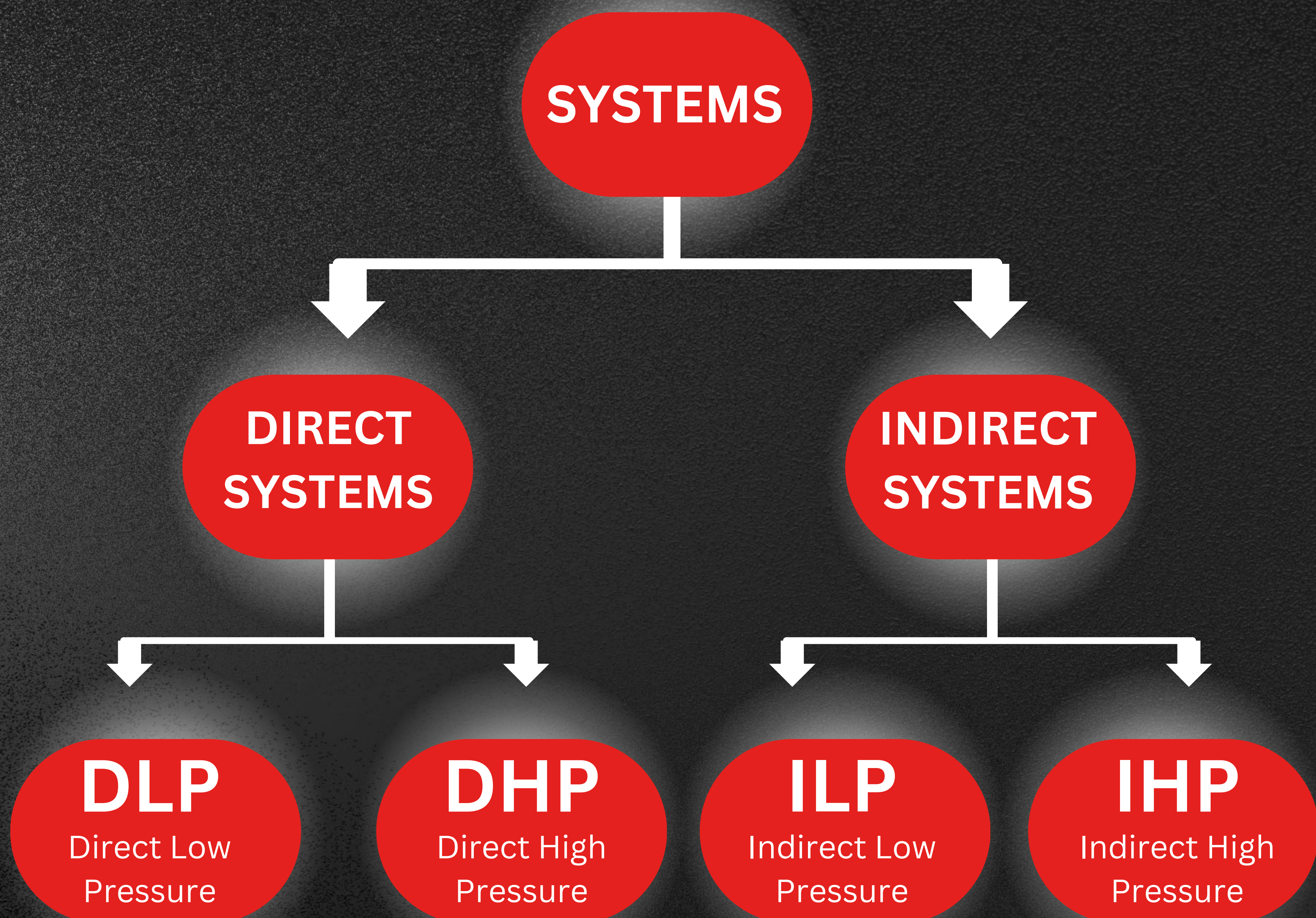


PRE ENGINEERED SYSTEMS **FIRE SUPPRESSION TUBING SYSTEM**

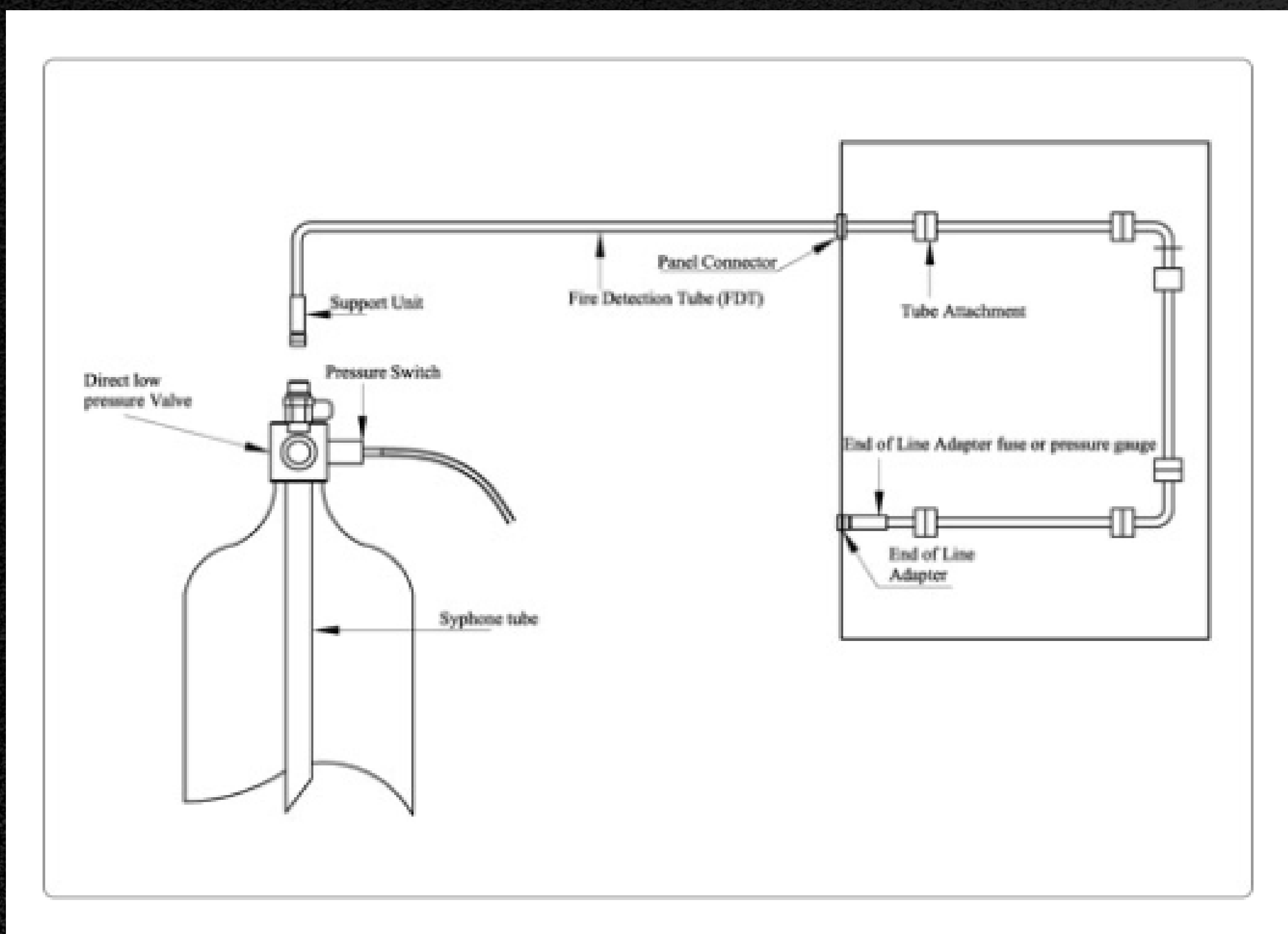


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CLASSIFICATION



FEATURES

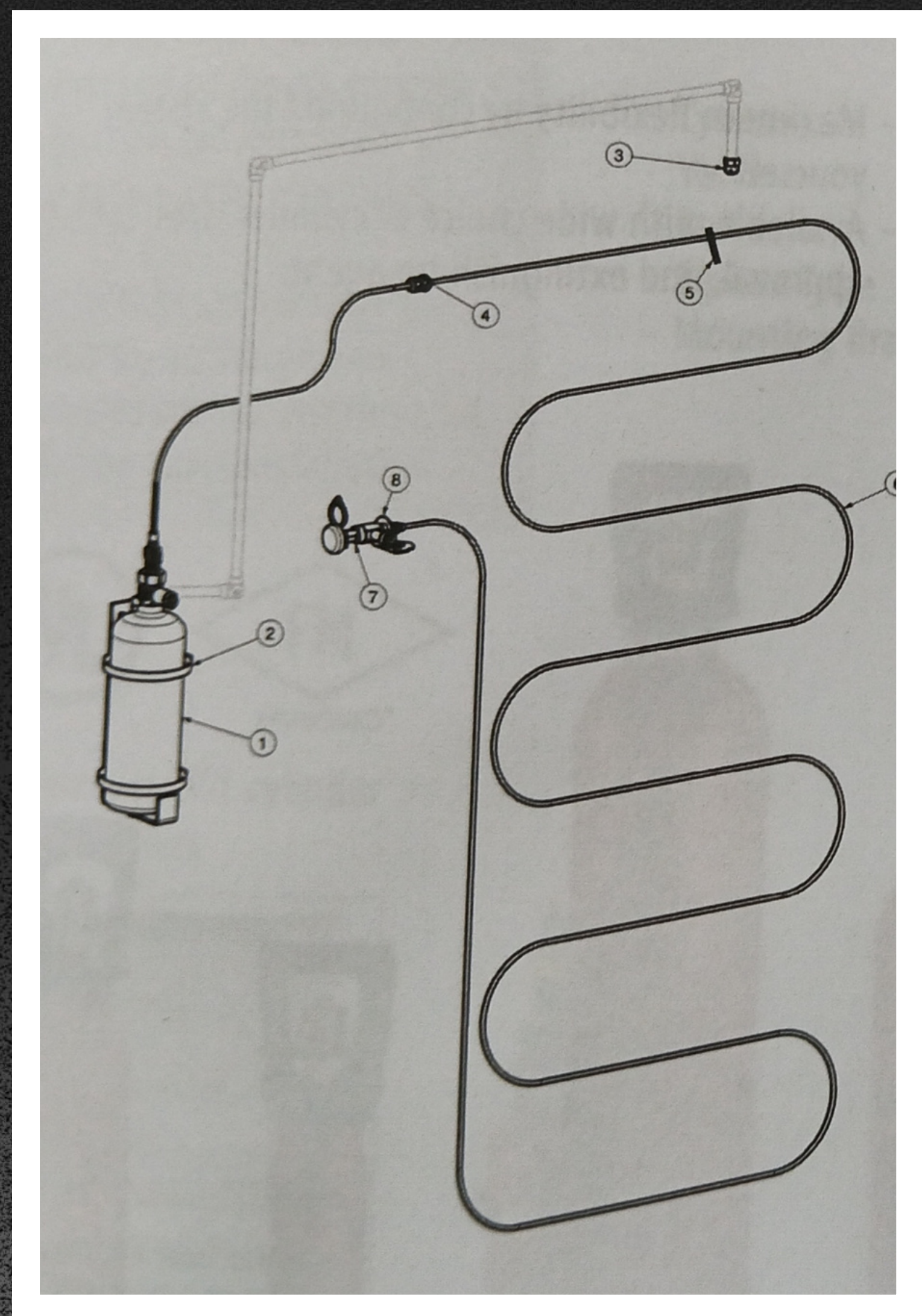


- Self- actuated & No external power source required.
- Clean Agent gas in environment friendly
- Easy to maintain & Re- installation, Re-filling.
- (Novec1230), HFC227ea (FM200), HFC236fa (Fe36)
24 × 7 - Operation

- Suitable for all types of fire viz Class A, B, C & Electrically started Fires
- Easy to maintain, operational, expansion flexibility. 100% effective

ADVANTAGES

- ✓ **Very Fast, reliable fire detection with help of Clean agents**
- ✓ **Safe for humans, equipment & the environment no cleanup required**
- ✓ **No interference with installation or maintenance of equipment**
- ✓ **It can be integrated with fire control systems**
- ✓ **Electrically non-conductive Fire Detection Tubing follows cable routes to suppress directly at source of fire**
- ✓ **No power source required**



IN-PANEL- TUBE BASED SUPPRESSION SYSTEM(VATS)

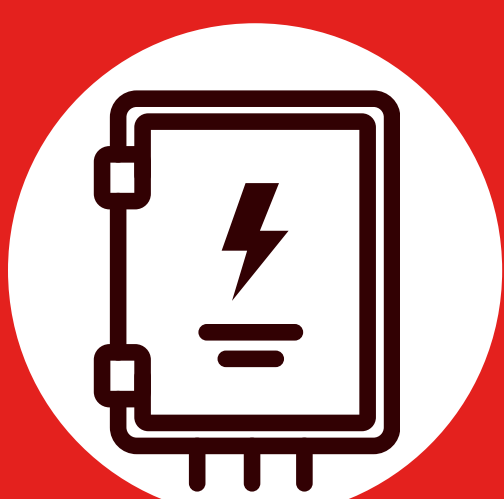
THE SOLUTION

VariEx® in-panel Tube Based Suppression System (VATS) take the fire detection and suppression inside of the hazard, a growing fire can be caught quickly, preventing the spread of fire to other parts of the building that would require firefighters or water sprinklers extinguish. The VATS system use UL listed continuous linear sensor tube that reliably detects and actuates release of the extinguishing agent using pneumatic technology. It is more flexible, space efficient and cost effective.



IN PANEL AUTOMATIC TUBE SUPPRESSION SYSTEM (VATS)

Research shows Electrical fires, Server rack fires & Transformer fires consistently rank among the leading causes of commercial and residential fires, most of the fires starts with a just spark in electrical cabinets/ panels/ enclosures or due to improper handling. This often resulting in big fire then injury, death & significant property loss, costing money and downtime to business. And there is just one way to deal with them, instant detection and swift fire fighting.



Electrical Panels



Server Rocks



CNC Machine



Dry Transformer

TECHNICAL SPECIFICATION

DIRECT SYSTEM

Extinguishing agents	Clean Agents- FK-5-1-12 (Novec1230), HFC227ea (FM200), HFC236fa (FE36), Powder, Foam, CO2
Capacity for Low Pressure (Kgs)	2 kg, 4 kg, 6 kg, 9 kg.
Capacity for low pressure in pounds (LBS)	2.5 LBS, 5 LBS, 10 LBS
Capacity for CO2	2 kg, 4.5 kg, 6.5 kg, 9 kg
Cylinder	CE/PESO
Discharge Valve (DLP)	CE
Clean Agent gas	UL listed
Design standard for Clean agent	NFPA2001:2022
Design standard for CO2	NFPA 12 : 2022
Fire Detection Tube	UL listed
End line adopter	Standard- Threaded
T connector, End line plug, Tube to tube connector, slip on, spring top etc	As per EN standard
Operating temperature	(-) 30 Deg C to (+) 60 Deg C

THANK YOU!

Designed, Manufactured & Marketed by:

VARISTOR TECHNOLOGIES PVT. LTD.

An ISO Certified company

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