



INFERMEX
INDIA

FROM SPARKS TO SAFETY — THAT'S INFERMEX

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About Us

About Us

In Infirmex India is a leading provider of comprehensive solutions in fire suppression and detection systems. With a commitment to safety, quality, and innovation, we specialize in delivering premium products and services to safeguard lives and property against the devastating effects of fires.

Mission

Our mission is to ensure the utmost safety and security of our clients by providing state-of-the-art fire suppression and detection systems, coupled with unparalleled service and support.

Vision

We envision a world where every organization operates with the highest levels of safety, protecting their most valuable asset - their people.

Our Services

Fire Suppression Systems

We offer a wide range of fire suppression systems tailored to meet the specific needs of our clients, including:

- × Water-based systems (sprinklers, deluge systems)
- × Chemical-based systems (FM-200, CO2, dry chemical)
- × Foam-based systems
- × Our systems are designed to swiftly and effectively extinguish fires, minimizing damage and loss.

Our Services

Fire Detection Systems

- × We provide cutting-edge fire detection systems utilizing advanced technologies such as smoke detectors, heat detectors, flame detectors, and intelligent fire alarm panels.
- × Our systems are engineered to detect fires in their early stages, allowing for prompt evacuation and intervention.

Our Services

Installation and Maintenance

- × Our team of experienced technicians ensures seamless installation of fire suppression and detection systems, adhering to industry standards and regulations.
- × We offer comprehensive maintenance programs to ensure the continued reliability and functionality of installed systems, including regular inspections, testing, and repairs.

Our Services

Consultation and Design

- × We offer expert consultation services to assess the unique fire safety requirements of our clients and recommend tailored solutions.
- × Our in-house design team utilizes the latest software and technologies to develop customized fire suppression and detection system designs optimized for efficiency and effectiveness.

Fire Extinguisher

Brief

We provide ***fire extinguisher*** which is an active device used to extinguish or control small fires in emergency situations



Fire Extinguisher

Brief

We provide ***fire extinguisher*** which is an active device used to extinguish or control small fires in emergency situations



Automatic Fire Extinguisher Modular



DCP Portable Trolleys



DCP Extinguishers comes in all sizes
from 1kg-12kg



Foam Generator

Hydrant Systems

Brief

Hydrant systems maintain water pressure within the distribution network to ensure adequate flow rates and pressure at fire hydrants throughout the area. This pressure regulation is crucial for delivering sufficient water to effectively suppress fires, especially in tall buildings or areas with high demand.



Delivery Hose



Hydrant Valve



Fire Hydrant



Hose Reel with cabinet
(Swinging Type)

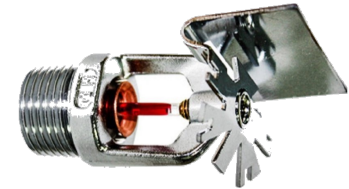
Sprinkler/Nozzels

Brief

Sprinklers and nozzles are essential tools in fire fighting, providing automatic and manual fire suppression capabilities to protect lives, property, and assets in buildings and industrial facilities.



Up-right/Pendant



Side Wall



Water Curtain Spray Nozzle



ESFR Sprinkler



HV & MV Sprinkler Nozzle

Fire Alarm & Detection System

Brief

A system of sensors and associated interconnected equipment which detects the presence of fire and provides a warning signal. Types of Detectors. Spot type detector. Photo electric smoke detector, Ionisation type smoke detector; ***Heat detectors.***



Fire Alarm & Detection System

Conventional Fire Alarm System

This system includes multiple *fire detection devices* strategically placed throughout the building, such as smoke detectors and heat detectors. When these devices detect the presence of smoke, heat, or flames, they initiate an alarm signal.



Fire Alarm & Detection System

Addressable Fire Alarm System

In an addressable *fire alarm system*, each fire detection device (such as smoke detectors, heat detectors, and manual pull stations) is assigned a unique address or identifier. This allows the control panel to identify the specific location of each device within the building.



Panels

Brief

Panel is the central control unit of a fire alarm system. It receives signals from detectors and manual alarm devices throughout the building and activates audible and visual alarms in the event of a fire or other emergency.

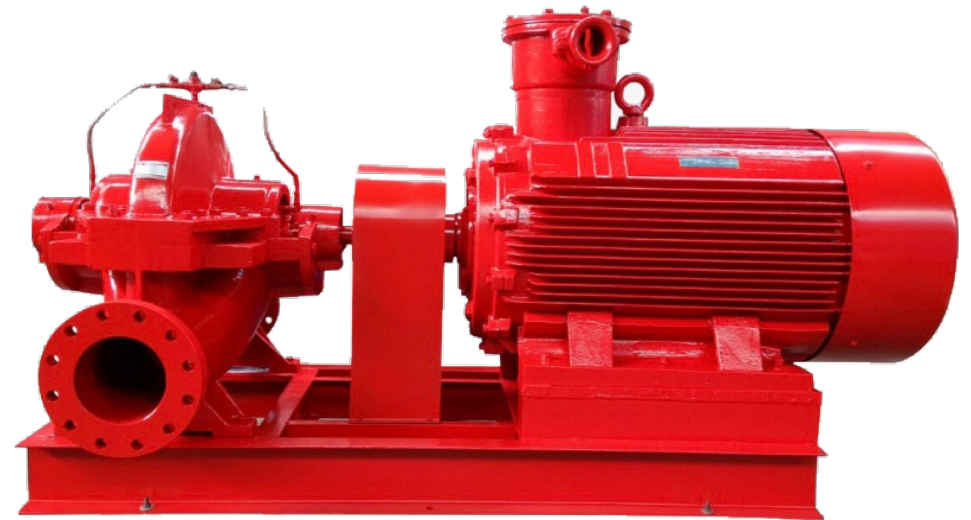
We offer delta control panel, sump pump panel, delta pump panel, main pump control panel and Jockey pump control panel, diesel unit control automatic panel.



Fire Fighting Pump

Brief

A **Fire Fighting Pump** is a crucial component of firefighting equipment used to provide a reliable water source and adequate pressure for firefighting operations. *We provide fire pumps* that are designed to provide enough water to spread the fire before it has a chance to spread.



Valves

Brief

Valves are used to isolate sections of fire protection systems, such as sprinkler systems or standpipes, to control the flow of water and concentrate it in specific areas where it is needed most during a fire emergency.



Control Valve



Wet Alarm Valve



Deluge Valve



Pressure Release Valve

Monitors

Brief

A *monitor* with directional control that carries water, foam or powder to outlets at different rates and volumes depending on the dimensions of the monitor and extinguishes the current fire.



Horizontal Foam Bladder

Brief

Horizontal foam bladder tanks play a crucial role in foam fire suppression systems by storing and proportioning foam concentrate to generate foam solution for rapid and effective extinguishment of flammable liquid fires.



Vertical Foam Bladder

Brief

Like its horizontal counterpart, a ***vertical foam bladder*** tank is a storage vessel for foam concentrate, which is a specialized fire fighting agent used to create foam for fire suppression. The foam concentrate is typically a mixture of water and foam concentrate solution, stored in the bladder tank until needed.



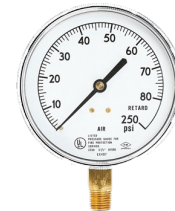
Meters

Brief

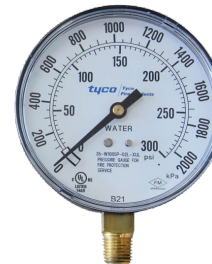
Valves are used to isolate sections of fire protection systems, such as sprinkler systems or standpipes, to control the flow of water and concentrate it in specific areas where it is needed most during a fire emergency.



Flow Meter



Gauge Meter



Pressure Gauge

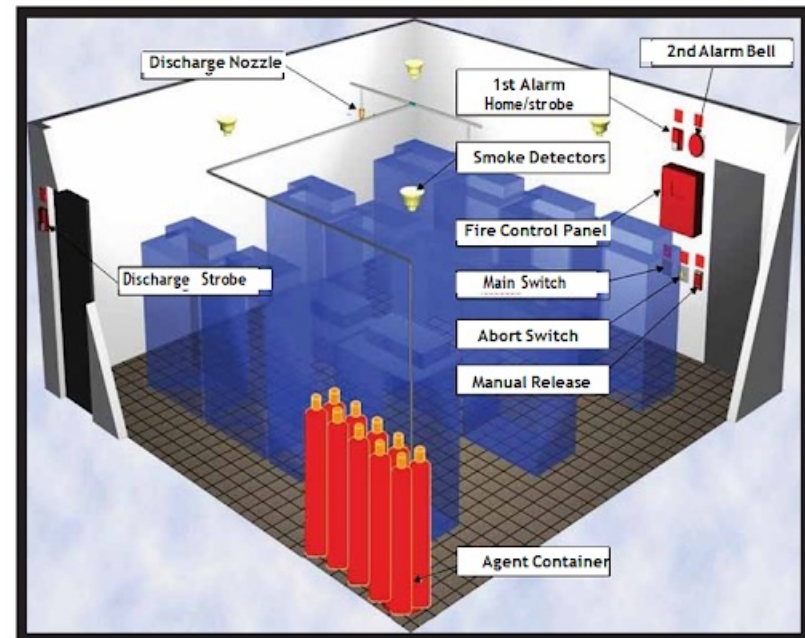


Flow Switches & Pressure Switches

Suppression Systems

The Structure of Inergen System Installation

Suppression systems are essential fire protection measures that provide early detection and rapid response to fire emergencies, helping to safeguard lives, property, and assets from the devastating effect of fires.





INFERMEX
INDIA

EMPOWERING INDIA'S FIRE SAFETY STANDARDS

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