

# FIRE SUPPRESSION SYSTEM



## OUR OFFERINGS

Effective Fire Suppression is a multifaceted challenge. Potentia Safety has been a leader in providing cost effective & efficient Fire Suppression systems

## ABOUT US

Potentia has 25 years of rich experience for execution of projects in Oil & Gas, Fertilizers, Power and Energy sectors of Pakistan. We have reliable, high-quality, and cost effective fire suppression systems which meet the requirements of client application.



Powder Fire Suppression System



Foam Fire Suppression System



Water Fire Suppression System



Fire Sprinkler System



Gaseous Fire Suppression System

## POWDER FIRE SUPPRESSION SYSTEM

- Extinguishing powders mainly consist of non-poisonous inorganic salts
- Used for fire classification A, B, C and D.
- Flexible Installation Parameters
- Safe and Reliable Fire Protection



## WATER FIRE SUPPRESSION SYSTEM

- High Velocity Water Suppression systems - used for all types of fires
- Our Water Fire Suppression system includes Deluge System, Water spray and water mist fire systems
- Flexible Installation Parameters
- Safe and Reliable Fire Protection



## GASEOUS FIRE SUPPRESSION SYSTEM

- Gaseous Fire Suppression System consists of a variety of inert gases and chemical agents
- Zero Ozone Depleting Potential
- Low pressure system
- Requires Minimal Storage space
- Suitable for protection on a range of high value risks



## FOAM FIRE SUPPRESSION SYSTEM

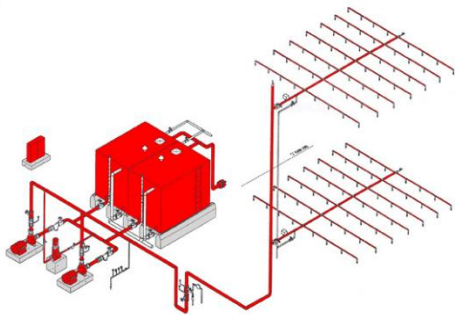
- High and Low Pressure CO2 Foam Fire Extinguishing system - an aggregate of air filled bubbles that form a coherent floating blanket on flammable liquids
- Foam Extinguishing systems are used for Class A & B fires
- Flexible Installation Parameters
- Safe and Reliable Fire Protection



## FIRE SPRINKLER SYSTEM

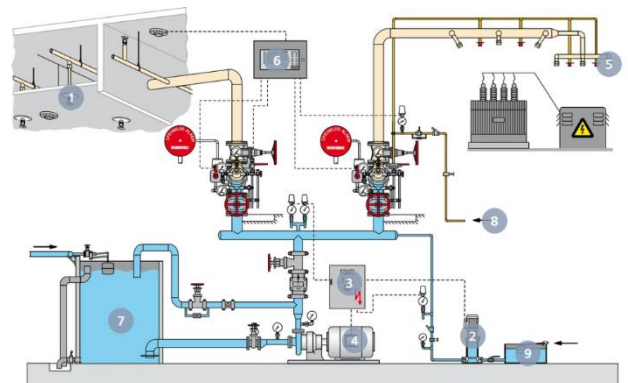
### COMPONENTS OF SIMPLE SYSTEM

- Fire Fighting Pumps & Accessories
- Piping
- Panels
- Sprinklers
- Sprinkler Alarm Valve
- Wiring & Instrumentation



### COMPONENTS OF DELUGE SYSTEM

- Room protection Nozzle
- Pressurization Pump
- Pump control cabinet
- Sprinkler Pump
- Spray Nozzle
- Fire Detection Control Panel
- Intermediate Tank
- Compressed Air Supply
- Deluge Valves



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