



# FIRE PROTECTION SYSTEM

## ABOUT US

Potentia has over 25 years of rich experience for execution of projects in Oil & Gas, Fertilizers, Power & Energy sectors of Pakistan. We have reliable, high-quality, and cost-effective Fire Protection Systems which are worldwide trusted and are in compliance with world renowned standards.

We also provide customized solutions for application-specific requirement of our clients

## OUR OFFERINGS

- Portable Fire Extinguisher
- Smoke & Heat Detector
- Fire Alarm Panel
- CO2 System
- Fire Valve
- AVD System
- Water Mist System
- High Pressure Fire Protection System
- Extinguishing Agents
- Fire Cabinets
- Fire Hydrants



## POWDER FIRE SUPPRESSION SYSTEM



Dry Powder Fire Extinguisher



Trolley Dry Powder Fire Extinguisher



Mobile Foam Fire Extinguisher on Trolley



Automatic Dry Powder Fire Extinguisher

## FIRE VALVE



Wet Alarm Valve



Dry Alarm Valve



Relief Valve



Pressure Reducer Valve



Indicator Butterfly Valve

## FIRE PANEL



Extinguishing Control Panel



Electronic Fire Alarm Panel



Fire Alarm Bell



Manual Call Point



Strobe Light

## CARBON DIOXIDE SYSTEM



CO2 System



Carbon dioxide Fire Extinguisher



Unique Cylinder Pyro charge



Trolley CO2 Fire Extinguisher



CO2 Pilot Cylinder

## SMOKE AND HEAT DETECTOR



Photoelectric Smoke Sensor



Optical Smoke Detector



Rate of Rise Heat Detector



High Temperature Heat Detector



Multi-sensor Detector

## AVD SYSTEM



Lithium Ex-Aerosol Fire Extinguisher



Battery Fire Blanket

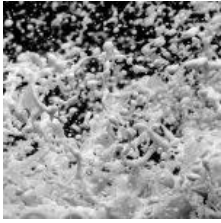
AVD known as Aqueous Vermiculite Dispersion is a revolutionary new Fire Extinguishing Agent for Lithium Ion Batteries. It is eco friendly and made up of Vermiculite, a natural fiber

## WATER MIST SYSTEM



- Water Mist highly efficient fire suppression system that uses specially designed nozzles to create a fine mist.
- Nozzles atomize the water into micron sized droplets, which rapidly expand into steam when comes in contact with fire

# EXTINGUISHING AGENTS



Foam Agent



Gas Agent



Powder Agent



Fire Suppression Agent containing Inert Gases

# HIGH PRESSURE FIRE PROTECTION SYSTEM



- Fire Extinguishing Control Panel
- Fire Protection Fluid Cylinders
- Aspirating Smoke Detector
- Piping network with nozzles
- Fire Detector
- Alarm Sounder
- Overpressure Flap
- Warning Display
- Electrical Manual Actuator for extinguishing system
- Emergency Stop Button for extinguishing system

# FIRE HYDRANT AND CABINETS



Wet Barrel Hydrant



Dry Barrel Hydrant



6 way Manifold Hydrant

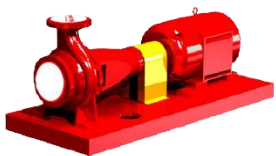


Rubber / Synthetic Hose Enclosures



Hose Rack Enclosures

# FIRE PUMP



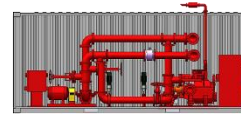
End Suction



Horizontal Split Case



Fire Pump Packages



Containerized Fire Fighting Pump set



Vertical Turbine

*Potentia can provide complete package or individual component as per the request of each customer*



+92 423 5708271

inquiry@PotentiaME.com

285-Q D.H.A Phase-II Lahore-Pakistan