



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

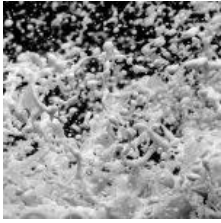
AVD known as Aqueous Vermiculite Dispersion is a revolutionary new Fire Extinguishing Agent for Lithium Ion Batteries. It is eco friendly and made up of Vermiculite, a natural fiber

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

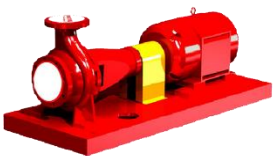


Rubber / Synthetic Hose Enclosures



Hose Rack Enclosures

FIRE PUMP



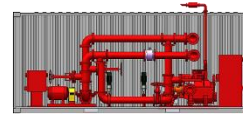
End Suction



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



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SCAN ME