

## FLAME PROOF PUMP

### APPLICATION

These pumps are made with flame proof / explosion proof motor these pumps are self priming type, centrifugal type, vertical sump pumps type, mud pump type, gear type, multistage pump type, or any other type pump can be made as per requirement of customer. These pumps are widely used to handle petrol, kerosene, diesel, oil and solvents handling. Motors can be available with CMRI & DGMS certificate on request material of pumps & sealing arrangement can be made as per customer requirements or as per material to be handled.

**Monoblock pumps available on Request**

### OPERATING RANGE

- **Capacity** : up to 250 M<sup>3</sup>/hr
- **Head** : 200 MTRS
- **Speed** : up to 3600 RPM



## HORIZONTAL HIGH PRESSURE MULTISTAGE CENTRIFUGAL PUMP

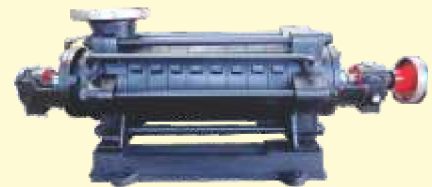
Pumps are single suction multistage segment centrifugal pumps which adopt energy-efficient hydraulic model, conform to centrifugal pump technical condition with wide performance range, high efficiency, reasonable structure, safe and steady operation, low noise, long life performance, easy installation and maintenance.

### APPLICATION

- Irrigation – Sprinkler Installations
- Water Supply
- Pressure Boosting – Multi stories buildings, Hydro – Pneumatic
- Water Works Fire Fighting – Mining wash down Applications
- Hydraulic press / Circuits transfer & circulation hot & cold water
- Boiler feed pumps – Condensate pumps

### OPERATING RANGE

- **Capacity** : 2500 LPM Maximum
- **Head** : 400 Mtrs Maximum
- **Size** : 1" to 6"
- **Temperature** : 140°C Maximum



## FIRE FIGHTING PUMP

### APPLICATION

A fire pump is a part of a fire sprinkler system's water supply and can be powered by electricity, diesel or steam. The pump intake is either connected to the public underground water supply piping, or a static water source (e.g. tank, reservoir, lake). The pump provides water flow at a higher pressure to the sprinkler system risers and hose stand pipes. A fire pump is tested and listed for its use specifically for fire service (by a third-party testing and listing agency if required)

### OPERATING RANGE

- **Capacity** : 3000 US GPM,
- **Head** : 348 PSI,
- **RPM** : AS Per Your Requirement
- **Frequency** : 50 Hz / 60 Hz

