

SLURRY PUMP :

We are a company producing and supplying different types of Industrial Pumps. We offer Slurry pump which are more robust type of pumps than other liquid pumps, they have added sacrificial material and replaceable wear parts to withstand wear due to abrasion. Slurry is usually classified according to the concentration of solids. Engineering classification of slurry is more complex and involves concentration, particle size, shape and weight in order to determine abrasion severity.



Horizontal Centrifugal Slurry Pump

Slurry Pump is a type of pump designed for pumping liquid containing solid particles. Slurry pumps changes in design and construction to adjust to multiple type of slurry which varies in concentration of solids, size of solid particles, shape of solid particles, and composition of solution.



Horizontal Centrifugal Slurry Pump (Back Pull out type)

FEATURES:

- Made maintenance quick and easy.
- Replacement of wearing parts in field.
- Non-clog impeller to handle solid particles.
- Better efficiency be use of good hydraulic design.
- Back pull out design to carry maintained without disturbing pipe lines.



Vertical type Centrifugal Slurry Pump

FEATURE:

- Compact design easy to install.
- Semi open type impeller design offered to handle variety of
- slurry liquid.
- Impeller and casing are designed for maximum hydraulic effort and minimum through rotating assembly.
- Unique space saving design due to vertical mounting of pump.
- Impeller and casing are totally submerged in liquid.
- No priming and air venting required.
- Extra heavy Shaft. Seal less, Chock less and glandless design.
- Impeller and casing are of high chrome.
- The positive suction condition also prevents cavitations in pump and pitting impeller and diffuser.

Before selecting an appropriate slurry pump the engineers considers capacity, head, solids handling capacity, efficiency and power, speed and NPSH. Slurry pumps are widely used in transport of abrasive solids in industries such as mining, dredging, and steel. They are often designed to be suitable for heavy-wearing and heavy-duty uses. Depending on the mining process, some slurries are corrosive which presents a challenge because corrosion-resistant materials like stainless steel are softer than high-iron steel.

TECHNICAL SPECIFICATION :

- Range :- 2" to 6"
- Capacity :- 300 m³/hr
- Head :- 60 meter
- Pressure :- 6 kg/cm²

APPLICATION:

- *Dewatering application for water contains with solid particles.*
- *Raw sewage slurry transfer.*
- *Quarry Operations and common Excavation*
- *AAC block manufacturing plant.*
- *Drilling Mud cleaning process*
- *Effluent, industrial water transfer in Industries.*
- *Disposal of fossil fuel power Plants.*
- *Application at cement plants*
- *Mining industries for wet material separation system*
- *Pumping of abrasive mixtures*
