

HEAVY DUTY SUBMERSIBLE SAND PUMPS



APPLICATIONS

- Drainage in raw concrete plants
- Drainage in quarries
- Drainage in grinding plants
- Drainage at civil engineering sites
- Water intake from rivers
- Drainage in areas with sand sedimentation
- Drainage in sand utilization plants

FEATURES

- Load limiting characteristics prevent overload if cover current occurs.
- If optional water jacket is fitted, motor can operate exposed to the air.
- Vortex type mixing blade provides outstanding mixing performance.
- Mixing blade, suction cover and impeller are made of high chrome cast iron, which has excellent resistance to pumping liquid.
- Pump and motor can be disassembled separately, facilitating disassembly and inspection work.
- A balance hole is used for pressure bleed of the mechanical seal. Combined with the liner ring (of special rubber), this makes it difficult for slurry to enter the seal, which greatly improves durability.
- Both the upper and lower parts of the mechanical seal are made of silicon carbide, which are durable.
- Quick discharge connector can be provided.
- Mixing nozzle, permitting mixing and pumping of sediment water, can be provided as an option.
- When a special strainer (optional) is fitted, water containing accumulated mud and sand deposits can be force-drained.