

SH SUBMERSIBLE DRAINAGE PUMP

The body of motor and pump is made of hard cast iron for long-lasting durability. Greatly increased maximum submersion depth due to mechanical seal resistant to high pressure. Hydraulic part under the motor and motor cooled by the pumped water for safe operation also with the pump only partially immersed. The top outlet design maximize the space. Hermetically sealed motor equipped. Discharge 100mm(4") to 200mm(8"), motor 22kW (30HP) to 110 kW (150HP). Motor is dry type submersible induction motor (2 poles).

Application

- Deep-well pre-dewatering or high-head dewatering
- Civil engineering and construction works
- Mines, quarries, coal ore & slurries
- Sewage treatment plants
- General pumping purposes

Specification

- Capacity: up to 408m³/h
- Head: up to 205 meters
- Power: 22kW (30HP) to 110 kW (150HP)
- Power supply: three phase 400V \pm 10%, 50Hz
380V \pm 10%, 60Hz
- Insulation class: F
- Protection class: IP68
- Cable length: 20m
- Water temperature: up to 40°C
- Max. water depth: 30m

