

## SEWAGE & DEWATERING SUBMERSIBLE PUMPS

### APPLICATIONS

- Effluent with slurry and solids.
- Dewatering man-hole sewers.
- De- silting.
- Storm/Flood water transfer.
- Drainage of sewage from the building basements, hotel industry, wastes water from factories.
- Drainage of sewage from industrial process factories. emptying of septic tanks, cesspits and sewage pump stations.
- Pumping surface and drainage water from garages and sprinkler systems.
- Quick out installation
- Cooling Jacket Arrangement,
- Single phase pumps are provide with auto water level control & Thermal Protection.

### RANGE

- **HP** : UP To 200 HP
- **RPM** : 3000 / 1500 / 1000 RPM
- **Size** : UP To 12"
- **Head** : Up to 90 Mtr.
- **Capacity** : Up to 3000 lpm  
(In High speed pump),  
Up To 15,000 lpm  
(In Low Speed pump)
- **Stage** : One
- **Solid Size** : Up to 100 mm
- **Concentration** : Up to 30%

### MATERIAL OF CONSTRUCTION

- **Motor Body** : CI/SS,
- **Cooling Jacket** : MS/ SS,
- **Casing** : CI/MS,
- **Impeller** : Cast Iron / SS,
- **Shaft** : SS,
- **Hardware** : SS ,
- **Oil Chamber** : CI Quick Out
- **Coupling** : CI / SS
- **Strainer** : SS with 6 or 10 mm round holes ,

### Mechanical seal :

TC/TC or Silicon Carbide ,Bi Directional Twin Mechanical seal with various face combination Looking to the Application.

Cable :  
PVC Insulated Double Sheathed  
Copper Conductor flexible Cable.



## POLDER PUMPS AND AGITATOR PUMP

### APPLICATIONS

- Dam / Construction sites,Dewatering Mines,
- Sea Water Pumping,Oil Mixed water,
- Intake Wells / Sump Wells,
- Canals,Turbine water,
- River Beds,Ash mixed water,
- Cement / Steel Plants,
- Thermal power Station.

### OPERATING RANGE

- **H.P.** : 3.0 HP TO 200.0 H.P.
- **Head** : Up to 90 Mtrs.
- **Capacity** : Up to 11,000 LPM,
- **RPM** : 3000 / 1500,
- **Stage** : One / Two,
- **Concentration** : Up to 10,000 PPM.

