

### Self Priming Centrifugal Mud Pump



**SPECIFICATION :**

Capacity Range Up to 73 Lps  
 Head Range Up to 35 Mtrs.  
 Electrical Motor 0.5 to 25 HP  
 Sealing Arrangement Gland Packing / Mechanical Seal  
 Solid Handled 5 mm to 40 mm

**M.O.C.**

Graded Cast Iron Construction, Dynamically Balanced C.I. / SS Impellers, EN-8 Shaft, SS-410 Sleeve

**SALIENT FEATURES**

Self Priming & Centrifugal Mechanism. Quick Priming of dirty water. Pump alone can be coupled to motor / engine. Back pullout design, no need to open suction or discharge pipe for maintenance. Monoblock or non monoblock option available.

**APPLICATION**

Can be used for sewage, De-watering basements, Trenches, Swimming pools, Construction sites. Onboard shift as bldge, for desk wash & engine cooling. Chemicals, Diesel, Petrol, Ash Water. Tiles and Marble Factories, effluent plants. Any application where priming is to be avoided.

**LIQUID HANDLED**

Polluted liquids, Muddy water, Effluent or fresh water, Ash water

### Portable Submersible Sewage Pump



**SPECIFICATION :**

Capacity Range 25 LPM to 2350 LPM  
 Head Range 0 to 29 Mtr.  
 Electrical Motor 0.5 HP to 10 HP  
 Sealing Arrangement Double Mechanical seal, Carbon vs Ceramic at motor side, SIC vs Steel at Pump side

**M.O.C.**

Volute Casing and Top end seal in C.I with anti-corrosive treatment, non-clog Impeller in Brass / SS-316 / C.I / all SS

**SALIENT FEATURES**

Impellers with free passage of particles in suspension of max. 30 mm. Double Mechanical Seal in Oil Bath. Portable Design supplied with manual transport handle. Available with float switch to protect against dry run. and automatic stop & start

**APPLICATION**

Specially designed for the drainage of sewage water / Septic tanks, Drainage of dirty water or in small purifying installations, Portable Submersible Pumps are most economical and reliable to handle water with suspended solid to de-water, storm water, construction site etc.

**LIQUID HANDLED**

Sewage, Effluent Treatment, Waste Water

### Submersible Sewage Pump set



**SPECIFICATION :**

Capacity Range Up to 400 Mtr<sup>3</sup>/Hr  
 Head Range Up to 28.4 Mtrs  
 Electrical Motor 1.5 to 30 HP  
 Sealing Arrangement Double Mechanical Seal  
 Solid Size Handled Up to 150 mm  
 Motor R. P. M. 960 / 1450 / 2900

**M.O.C.**

Submersible Motor with IP-68 Protection fitted with ball bearing & oil filled, Pump Body, Motor Body, Bearing housing, volute casing, discharge outlet in C.I. / Aluminum alloy & Impellers in C.I. / GM / SS

**SALIENT FEATURES**

No pump house required. Civil cost saving 50%. Can be installed in a collection well. It can pump out water from the bottom level. Being portable it can be shifted / handled easily.

**APPLICATION**

Dam Sites, De-watering reservoirs, Lifting water from river beds and shallow canals, Storm water pumping stations, Water works / water supply - irrigation, Building construction sites, Mines.

**LIQUID HANDLED**

Sewage Water

### Centrifugal Back Pullout Type Pump



**SPECIFICATION :**

Capacity Range Up to 210 Mtr<sup>3</sup>/Hr  
 Head Range Up to 60 Mtrs  
 Electrical Motor 0.5 to 30 HP  
 Sealing Arrangement Gland / Mechanical Seal

**M.O.C.**

All Pumps are Cast Iron i.e. Pump casing, Impeller, Gland cover, bearing cover, bearing housing. However these pumps can also be supplied in different M.O.C like Bronze Impeller / SS, All parts in SS etc.

**SALIENT FEATURES**

Hydraulic design to give maximum efficiency and consume less power. Pumps are energy efficient pumps. Smooth finishing of internal surface protect the cavitation. Back pullout design for easy maintenance and avoid dismantling of pipeline.

**APPLICATION**

For pumping clear or turbid water up to 3000 ppm. Ideally suitable in circulating systems in industries, irrigation, sprinkler system, booster service, fire fighting, Air conditioning, Pumping liquids having temperature in the range of -10 to 100 deg.

**LIQUID HANDLED**

Different Chemical / Water according to MOC.