



V4 Submersible Pumpsets

Manufacturer and Supplier of Submersible and Monoblock Pumpsets





SALIENT FEATURES, MATERIAL SPECIFICATION AND RANGE FOR 100 MM (4") BOREWELL DIA. SUBMERSIBLE PUMPSETS - (WATER FILLED)

SALIENT FEATURES

- ★ Multi Stage Centrifugal Pump with Radial flow Impeller.
- ★ It Operates submerged beneath the surface of water.
- ★ Prime Mover Motors are wet type, water lubricated.
- ★ It also works on low voltage.
- ★ Easy installation and easy servicing.
- ★ Good quality components and parts require less maintenance.
- ★ All CI components with CED coating.

MATERIAL SPECIFICATION MOTOR

- ★ Motor Body - Stainless Steel
- ★ Stamping - Electrical Grade Silicon steel sheet
- ★ Thrust Bearing - Stainless steel 420 Tilting pad segment with carbon plate
- ★ Bush Bearing - GM LTB-4
- ★ Shaft - Stainless Steel 410/420
- ★ Rotor - Dynamically Balanced
- ★ Seal - Nitrile rubber oil seal
- ★ Winding Wire - Poly wrap double coated copper wire

PUMP

- ★ Suction/NRV - Graded cast iron
- ★ Bowl/Impeller - Noryl-Glass filled with stainless steel neck ring
- ★ Pump Sleeve - Stainless steel 410 with hard chrome

RANGE

- ★ **4" (100 MM)**
- ★ **1 PHASE: (180-240V)**
- ★ **3 PHASE: (300-415V)**
- ★ **HP: 0.5 HP TO 2.0 HP 1ø**
- ★ **HEAD: 5 MTR TO 109 MTR**
- ★ **CAPACITY: 20 LPM TO 81**
- ★ **LPM AC, 50Hz, 2800 RPM**
- ★ **TOTAL NO. OF MODELS: 26 Nos.**

