



V7 Submersible Pumpsets

Manufacturer and Supplier of Submersible and Monoblock Pumpsets





SALIENT FEATURES, MATERIAL SPECIFICATION AND RANGE FOR 175 MM (7") & 200 MM (8") BOREWELL DIA. - JANTA MODEL SUBMERSIBLE PUMPSETS - (WATER FILLED)

SALIENT FEATURES

- ★ Multi Stage Centrifugal Pump with Mixed-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 efficient design
- ★ Good quality components and parts require less maintenance.
- ★ Janta model pump design 6" motor & 7"/8" pump for high discharge application at low cost

MATERIAL SPECIFICATION MOTOR

- ★ Motor Body - Stainless Steel
- ★ Components - Graded cast iron
- ★ 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

- ★ Bowl - Graded cast iron
- ★ Shaft - Stainless steel - 410/431
- ★ Bush bearing / neck ring - Nitrile rubber for sand application
- ★ Impeller - SS 410
- ★ Sleeve - SS 410 with hard chrome plating

RANGE

- ★ **4.0 HP TO 30.0 HP**
- ★ **THREE PHASE: 300 - 415V**
- ★ **HEAD: 9 MTR TO 88 MTR**
- ★ **CAPACITY: 510 LPM TO 2130 LPM**
- ★ **AC, 50Hz, 2900 RPM**
- ★ **TOTAL NO. OF MODELS: 61 NOS**
- ★ **ISI MODELS: 9 NOS.**

