

V4 (100 mm) Submersible Pump Sets

Motor Dia.: 95 mm / 98 mm | Pump Dia.: 86 mm / 98 mm



PRITHVI[®]
PUMPS • PIPES • CABLES

Products Details

- Wide range of products suitable for 100 mm (4") and above bore dia.
- High Flow hydraulic Pumps are available in Multistage, High efficient Radial Flow & Mixed Flow design.
- Also available in C.I. Bowl range.
- Available in Single Phase & Three Phase design.
- Energy efficient Motor HP available from 0.50 HP to 7.50 HP.
- Head range up to 350 Mtrs.
- Motor dia. 95 mm & 98 mm.
- Radial Pump dia. 86 mm & Mixed Flow C.I. Bowl Pump dia. 98 mm
- Wet type water filled design.
- Suitable for 1Ø 220 V, 50 Hz AC power supply with suitable control panel & 3Ø 440 V, 50 Hz AC power supply.

Applications

- Water extraction from bores
- Water supply in Tenament
- Water supply to residential and multi-storied apartments.
- Water supply to Domestic & Commercial purpose.
- Water supply to establishments like Malls, Complex, Hospitals, Hotels
- Water supply to garden irrigation, Drip and Sprinkler systems
- Pressure boosting applications

MOC - Motor

Stator Shell	: Stainless Steel
Motor Shaft	: Stainless Steel
Motor Stainer	: Stainless Steel
Thrust Bearing	: Heavy duty thrust bearing
Motor Bush	: Bronze LTB-4
	: *Carbon
All CI Parts	: Graded Casting
All Fastners	: Stainless Steel

* for turbo motor only

MOC - Pump

Pump Shell	: Stainless Steel
Pump Shaft	: Stainless Steel
Impeller & Diffuser	: 20% Glass Filled Noryl Material Radial Flow & Mixed Flow Design
C.I. Diffuser	: Graded Casting
Pump Stainer	: Stainless Steel
All CI Parts	: Graded Casting
All Fastners	: Stainless Steel

