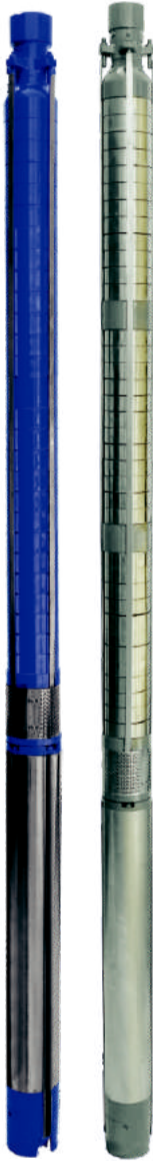


100MM (V4) SUBMERSIBLE PUMPSET



SALIENT FEATURES

- Better efficiency and consistent performance
- Superior polymer coated winding wire to withstand wide voltage fluctuation
- All rotating components are dynamically balanced to ensure long bearing life and vibration free smooth operation
- Rotors are treated with special epoxy paint to ensure corrosion resistance
- Impeller and diffusers are high quality 30% glass filled engineering polymer
- International NEMA standard spline coupling ensures smooth operation
- Lip seals and bushes are well protected by sand guards for sand friendly operation
- Polymer parts are well protected by metallic wear ring
- Heavy duty specially designed carbon thrust bearing
- Built-in NRV with minimum friction to prevent back flow
- Easy assembly and disassembly for servicing

APPLICATION

- Domestic water supply
- Housing complex, bungalows
- Dairies, cattle and poultry farms
- Fire fighting, pressure booster
- Solar pumping stations
- Fountains, lawn, garden

MATERIAL OF CONSTRUCTION

PART NAME	MATERIAL
Motor body	Stainless Steel
Bearing housing	C I FG 200
Motor shaft	SS AISI 410/420/431
Bush bearing	Bronze LTB - 4
Thrust bearing	AISI 420 / Carbon
Stamping	Silicon steel

PART NAME	MATERIAL
Impeller	Noryl-GFN3
Diffuser	Noryl-GFN3
Pump shaft	SS AISI 410
Suction housing	C I FG 200 / SS*
NRV	C I FG 200 / SS*
Bush bearing	Nitrile rubber

*Motors in full SS construction are available on demand.

NOTE:

1. Motors upto 5.0 HP are available in Wide Voltage both 1 Ph & 3 Ph.
2. HP rating 6,7.5 & 10 are available in 3 Ph (WV) only and motors in 125mm (V5) dia.
3. Standard Voltage (SV) are available upto 1.5 HP/1 Ph only.

Total Water Solution Under One Roof



SHUBHA JAL
Water solutions LLP

Auth. Dealers & Distributers (Sales & Service)

**CRI, Pluga, Laxmi (LaDa), Lubi, CNP, WILO, Flow Chem Water Pumps Padmansha
Digital Control Panels, Kritsnam Flow Meters (Smart) Rainy & Nee Rain, Filters**



**Address : - E-7/8/9 Devashree Garden, Near Sheetal Dairy, R. W. Sawant Marg,
Rutu Park, Vrindavan Road, Majiwada, Thane (W) - 400 601**

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