

Authorised dealer of



SHUBHA JAL WATER SOLUTION LLP

Sales – 9820735686

Service – 8879524555

Bore Well - 9167985686

Rain Water Harvesting - 8879223222



| OPEN WELL SUBMERSIBLE PUMPS |



TECHNICAL SPECIFICATIONS:

• Power Rating	: 2.20 kW - 3.70 kW
• Voltage Range	: 350V - 440V (Three Phase)
• Rated voltage	: 415V (Three Phase) (+6%, -15%), AC
• Rated Frequency	: 50 Hz
• Max. Head	: 43 meter
• Max. Discharge	: 1230 litre per minute
• Insulation	: Class B
• Protection	: IP55



MATERIAL OF CONSTRUCTION:

Water Cooled Motor

• End Shield (NDE)/ Lower Housing	: C.I. Gr. FG260
• Impeller	: C.I. Gr. FG260
• Volute/Diffuser	: C.I. Gr. FG260
• Motor Body	: SS-202
• Adaptor / Upper Housing	: C.I. Gr. FG260
• Stamping Material	: Higher Electric Grade Steel Laminations
• Motor Shaft	: SS-410
• DE/NDE Thrust Bearing	: SS + CARBON
• Strainer	: C.I. Gr. FG260 / SS-202
• Delivery Flange	: C.I. Gr. FG260
• Bearing Bush	: LTB-4
• Fasteners	: SS-304 / MS



FEATURES:

- All components are manufactured from high quality raw materials and precisely machined to give reliable and trouble free service for years.
- High grade electrical stampings reduce electrical losses and lower the operating current of the pump set.
- High operating efficiency of pumpset results into high water discharge and lower power consumption.
- All rotating components and assemblies are dynamically balanced to ensure long bearing life and vibration free smooth operation.
- Specially designed thrust bearing ensures highest reliability at tough field conditions.
- All wearing parts of the pumps are easily accessible and replaceable which facilitates ease of maintenance and extending the life of the pump.
- CED coated cast iron components for corrosion free and longer life.

| V6 (150mm) Submersible Pumps |

TECHNICAL SPECIFICATION:

- Power Ratings : 2.20 kW - 37.50 kW
- Voltage Range : 350V - 440V (Three Phase)
- Rated voltage : 415V (Three Phase) (+6%, -15%)
- Rated Frequency : 50 Hz
- Max. Head : 580 meter
- Max. Discharge : 650 litre per minute
- Insulation : Class B
- Protection : IP58
- Speed(rpm) : 2900

MATERIAL OF CONSTRUCTION:

PUMP

- Bowl : SS-304
- Impeller : SS-304
- Pump Shaft : SS-410
- Middle Piece : SS-304
- Sleeve : SS-410
- Brearing Bush : LTB-4
- Cable Guard : SS-202
- Strainer : SS-202

MOTOR

- Upper Housing : EN-GJS 450-10
- Lower Housing : EN-GJS 450-10
- Motor Base : EN-GJS 450-10
- Motor Shaft : SS-420 / SS-431
- Motor Body Pipe : SS-202
- Stamping Material : Higher Electric Grade Steel Laminations
- Thrust bearing : SS + Carbon
- Diaphragm : Nitrile Rubber
- Oil Seal : High Nitrile Rubber



PANDA
SERIES**VCM**
SERIES**| MONOBLOCK PUMPS |****FEATURES:**

- All components are manufactured from high quality raw materials and precisely machined to give reliable and trouble free service for years.
- High grade electrical stampings reduce electrical losses and lower the operating current of the pump set.
- High operating efficiency of pumpset results into high water discharge and lower power consumption.
- All rotating components and assemblies are dynamically balanced to ensure long bearing life and vibration free smooth operation.
- Reliable and long life high quality mechanical seal.
- CED coated cast iron components for corrosion free and longer life.

**MATERIAL OF CONSTRUCTION:**

- Motor body: Aluminum Pressure Die Cast
- Stamping Material: High Electrical Grade Steel Laminations
- Shaft: SS 410
- Pump body: Cast Iron FG 260
- Impeller: Forged Brass / Noryl
- Mechanical seal: Carbon / Ceramic
- CED Coated hydraulic parts.

**TECHNICAL SPECIFICATION:**

- Power Rating: 0.37kW (0.5 HP) / 0.75 kW (1.0 HP)
- Voltage Range: 180V to 240V, 50 Hz, Single Phase, AC
- RPM: 2800
- Duty : S1 Continuous
- Pipe Size: 25 X 25 mm
- Temperature: 40° Ambient

**APPLICATION:**

- Residential house over head tank filling.
- Modern dwellings like builder floors, villas & bungalows.
- Gardening, irrigation of small farms, orchids, floriculture, aquaculture, small fountains.
- Water circulation and cooling of machines etc.

| CENTRIFUGAL PUMPS |



FEATURES:

- All components are manufactured from high quality raw materials and precisely machined to give reliable and trouble free service for years.
- High grade electrical stampings reduce electrical losses and lower the operating current of the pump set.
- High operating efficiency of pumpset results into high water discharge and lower power consumption.
- All rotating components and assemblies are dynamically balanced to ensure long bearing life and vibration free smooth operation.
- Reliable and long life high quality mechanical seal.
- All wearing parts within the pumps are easily accessible and replaceable which facilitates ease of maintenance.



MATERIAL OF CONSTRUCTION:

- Impeller : C.I. Gr. FG200
- Volute : C.I. Gr. FG200
- Pump Body : C.I. Gr. FG200
- Adapter : C.I. Gr. FG200
- Stamping Material : Higher Electric Grade Steel Lamination
- Motor Shaft : SS410
- Sealing : Ceramic + Carbon
- Flanges : C.I. Gr. FG200



TECHNICAL SPECIFICATION:

- Power Rating: 0.37kW (0.5 HP) to 1.50 kW (2.0 HP)
- Power Supply: 180V to 240V, 50 Hz, Single Phase, AC
- RPM: 2800
- Duty : S1 Continuous
- Insulation Class : "B"
- Max. Head : Upto 32 m
- Max. Discharge : Upto 970 Litre Per Minute



APPLICATION:

- Agriculture farm irrigation.
- Industrial high pressure clear water handling, Cooling tower.
- Construction sites
- Commercial and residential building water supply.
- Fire fighting systems

