

V5 (V6 SLIM) submersible Pumpset



Performance

Material Specification

Salient Features & Application

Range of HP	3 to 17.5
Range of Head in meter	10 to 345
Water Discharge & LPM.	150 to 550
Voltage range for Final Result	300 to 415
Overall efficiency	Mini. 25%, Max. 38%

Performance

Material Specification

Salient Features & Application

Name Of Parts	Material Specification.
Motor Body	It is made of S.S. 304 grade material to protect against corrosion and to provide rigid construction to support other parts of the body.
Winding Wire	It has high insulating capacity.
Copper Rod	EC grade as per ISI standard.
Pump Shaft	It is made of S.S. 410 grade material to perform longer life.
Motor Shaft	It is made of S.S.410/431 grade material to perform longer life.
Motor & Pump Bush	It is made of leaded tin bronze LTB- 4 / engineering rubber bush.

Performance

Material Specification

Salient Features & Application

Salient Features

- ☑ 20% to 30% less power consumption.
- ☑ 40 Feet Head per stage in V-6 submersible pump set.
- ☑ Wide voltage fluctuation capacity of motor.
- ☑ Higher efficiency.
- ☑ Very good wear resistance of components to give longer life to pump set.
- ☑ High capacity of thrust bearing, which gives longer life to motor as well as its winding.
- ☑ Durability of components, strict quality control & computerized testing set up give right product to customers.
- ☑ We provide one year warranty against any manufacturing defect.

Application

- > Agriculture
- > Irrigation
- > Drinking water supply
- > Pressure boosting installations
- > Drip irrigation

V6 CI Submersible Pumpset



Performance

Material Specification

Salient Features & Application

Range of HP	3 to 20
Range of Head in meter	20 to 290
Water Discharge & LPM.	50 to 900
Voltage range for Final Result	300 to 415
Overall efficiency	Mini. 30%, Max. 50%

Performance

Material Specification

Salient Features & Application

Name Of Parts	Material Specification.
Motor Body	It is made of S.S. 304 grade material to protect against corrosion and to provide rigid construction to support other parts of the body.
Bowl Set	Bowls are made from cast iron casting process and Impeller are made from FRTP with SS neckring which provides longer life to pump sets.
Rotor	Rotors are made of high grade electrical stamping and EC grade copper bar. It is dynamically balanced with throughout grinding size and hard chrome/ epoxy coated rust proof.
Winding Wire	It has high insulating capacity.
Copper Rod	EC grade as per ISI standard.
Pump Shaft	It is made of S.S. 410 grade material to perform longer life.
Motor Shaft	It is made of S.S.410/431 grade material to perform longer life.
Stamping	Stamping is made of high grade electrical sheet having high silicon composition, which makes the pump noiseless.
Motor & Pump Bush	It is made of leaded tin bronze LTB-4/LTB-5 and engineering rubber bush.
Thrust Bearing	Segment made of stainless steel and plate made in high grade Teflon/ carbon type (movable segment) bearing & carbon thrust plate having high resistance capacity.

Salient Features

- ☑ Fully rewindable and water lubricated motor with stainless steel body.
- ☑ Standard two pole motor.
- ☑ 20% to 35% less power consumption.
- ☑ 50 Feet Head per stage in V-6 submersible pump set.
- ☑ Wide voltage fluctuation capacity of motor.
- ☑ Higher efficiency.
- ☑ Very good wear resistance of components to give longer life to pump set.
- ☑ High capacity of thrust bearing, which gives longer life to motor as well as its winding.
- ☑ Durability of components, strict quality control & computerized testing set up give right product to customers.

Application

- > Agriculture
- > Irrigation
- > Drinking water supply
- > Pressure boosting installations
- > Drip irrigation

V6 SS Submersible Pumpset



Performance

Material Specification

Salient Features & Application

Range of HP	3 to 30
Range of Head in meter	20 to 450
Water Discharge & LPM.	50 to 1450
Voltage range for Final Result	300 to 415
Overall efficiency	Mini. 30%, Max. 57%

Performance

Material Specification

Salient Features & Application

Name Of Parts	Material Specification.
Motor Body	It is made of S.S. 304 grade material to protect against corrosion and to provide rigid construction to support other parts of the body.
Bowl Set	Bowls are made from investment casting process from SS 304 grade material. Impeller are made from SS which provides longer life to pump sets.
Rotor	Rotors are made of high grade electrical stamping and EC grade copper bar. It is dynamically balanced with throughout grinding size and hard chrome/ epoxy coated rust proof.
Winding Wire	It has high insulating capacity.
Copper Rod	EC grade as per ISI standard.
Pump Shaft	It is made of S.S. 410 grade material to perform longer life.
Motor Shaft	It is made of S.S.410/431 grade material to perform longer life.
Stamping	Stamping is made of high grade electrical sheet having high silicon composition, which makes the pump noiseless.
Motor & Pump Bush	It is made of leaded tin bronze LTB-4/LTB-5 and engineering rubber bush.
Thrust Bearing	Segment made of stainless steel and plate made in high grade Teflon/ carbon type (movable segment) bearing & carbon thrust plate having high resistance capacity.

Salient Features

- ☑ Fully rewindable and water lubricated motor with stainless steel body.
- ☑ Standard two pole motor.
- ☑ 20% to 35% less power consumption.
- ☑ 55 Feet Head per stage in V-6 submersible pump set.
- ☑ Wide voltage fluctuation capacity of motor.
- ☑ Higher efficiency.
- ☑ Very good wear resistance of components to give longer life to pump set.
- ☑ High capacity of thrust bearing, which gives longer life to motor as well as its winding.
- ☑ Durability of components, strict quality control & computerized testing set up give right product to customers.

Application

- > Agriculture
- > Irrigation
- > Drinking water supply
- > Pressure boosting installations
- > Drip irrigation