

SUBMERSIBLE & MONOBLOCK PUMPS





## The Smart Choice



Water Supply



**Domestic** 



Gardening



Industrial



**Agriculture** 









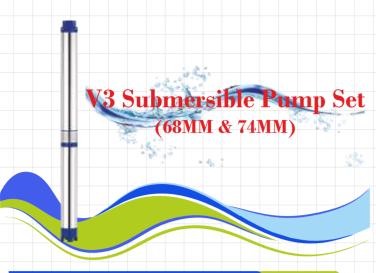












#### **SALIENT FEATURES**

- Spl. star impeller motor available.
- Rotors are dynamically balance to minimise noise & vibration.
- 3. Pump &motors are in fully stainless steel design.
- All the pumps are supply with guide bush at suction end along with sand protection

#### **TECHNICAL SPECIFICATION**

: 4 to 335 meter **Head Range** Discharge Range : 10 to 480 LPM

1.0HP to 5.0HP in Single Phase -230V, 50Hz, AC **Motor Rating** 

Supply, 1.0HP to 5.0HP in Three Phase

380V /415V, 50Hz, AC Supply

150V to 250V (1 Phase) Voltage Range

200V to 440V (3 Phase)

# 5 Submersible Pump Set

#### **SALIENT FEATURES**

- 1. Robust construction to ensure durability of pumpset.
- Winding wires are wrapped with superior polymer to withstand wide voltage fluctuation.
- 3.
- Rotors are painted with special epoxy paint for long life.

#### TECHNICAL SPECIFICATION

**Head Range** : A) Radial flow 13 to 245 meter

B) Mix Flow 9 to 216 meter

Discharge Range: A) Radial flow 70 to 450 LPM

B) Mix Flow 200 to 1150 LPM

3.0 HP to 30 HP in three phase, 380V /415 V, 50Hz, AC

Supply

3.0 HP to 50 HP in single phase, 230V/50Hz AC Supply

Voltage Range : 60V to 250V (1 Phase) 200V to 440v (3 Phase)

#### **SALIENT FEATURES**

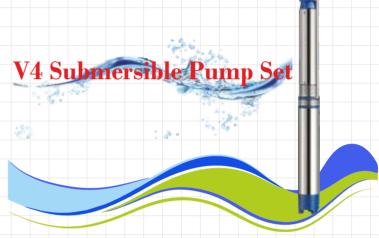
- Fully stainless steel stator tube
- All the diffusers and impellers are glass filled engineer
- Rotor are grinded & burnished to give better surface finish value which ensure long life
- Start Easily at low voltage

#### **TECHNICAL SPECIFICATION**

: 15To 80 Meter **Head Range** Discharge Range 10 to 90 LPM.

**Motor Rating** : 0.5HP to 1.5HP, 220V, SOHz, AC Supply

Voltage Range : 140V to 240V



#### **SALIENT FEATURES**

- High efficient investment casting process diffusers are use with AISI 304 Material
- All guide bushes are protected with sand guards.
- Upper thrust provision provided in each model.
- Bearing sleeves are provided with hard crome plating

### **TECHNICAL SPECIFICATION**

Head Range : 24to 268 meter Discharge Range : 60 t0 420 LPM

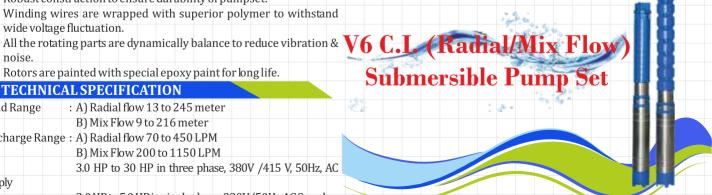
Voltage Range

**Motor Rating** 3.0HP to 15.0 HP in three phase. 380v /415V,

50H, AC Supply, 30 HP to 5.0 HP in single phase. -230V,50Hz, AC Supply

160V to 250V (1 Phase)

200V to 440V (3 Phase)





#### **SALIENT FEATURES**

- All pumps are provided with suction guide support. 1.
- Motor design for wide voltage range.
- Pumps are Design for maximum water discharge. 3.
- Rotor are painted with special epoxy paint for long life.

#### **TECHNICAL SPECIFICATION**

**Head Range** : 0 to 112 meter Discharge Range 600 to 2200 LPM

**Motor Rating** 30HP to 25 HP in three phase 380/415V, 50Hz,

AC Supply.

3.0HPto5.0HPinsinglephase230V/50HzACsupply

Voltage Range : 160V to 250V (1Phase) 200 to 440V (3 Phase)



#### **SALIENT FEATURES**

- Designed for higher efficiency with wide operating range. 1.
- Self priming up to 7.0 meters. (At Mean sea level).
- Fitting with thermal overload protector (TOP). 3.
- No jamming-specially designed impeller with adequate clearance.
- Withstand wide voltage fluctuation. (170-240v). 5.
- TEFC design withe class 'B' insulation & rated for continuous duty. 6.
- 7. Non overloading characteristics.
- Easy to handle. 8.

#### **SALIENT FEATURES**

- Motor design for wide voltage range.
- Pumps are provided with suction guide support.
- Carbon V/S Stainless steel thrust bearing are provided to withstand high thrust load.
- Top and suction guide bushes are well protected by sand guards.3

#### **TECHNICAL SPECIFICATION**

Head Range : 9 to 120 meter Discharge Range : 600 to 1700 LPM

3.0 HP to 25 HP in three phase 380V/415 V, 50Hz **Motor Rating** 

AC Supply

3.0 HP to 5.0 HP in single phase 230V/50Hz AC

Supply.

Voltage Range 160V to 250V (1 Phase)

200V to 440V (3 Phase)

## V8 (Janta Model) Submersible Pump Se

#### **SALIENT FEATURES**

- Design for wide voltage range.
- Design for underwater Application.
- Light weight & easy to install.
- Full Stainless steel stator tube as well as stainless steel shaft.

#### **TECHNICAL SPECIFICATION**

**Head Range** Discharge Range

: 6 to 68 meter

50 to 2344 LPM

**Motor Rating** 

: 0.5HP to SHP (Single Phase)

0.5HP to 20 HP (Three Phase)

Voltage Range : 140V to 250V (1 Phase)

200V to 440V (3 Phase)







## Domestic Monoblock Pumps

Head Range Discharge Range Motor Rating 8 To 32 Meter 120 to 500 LPM. 0.5HP to 2.0 HP

Single Phase Two Phase Three Phase 18 Models 14 Models 14 Models

## **Agricultural Monoblock Pumps**

Head Range Discharge Range Motor Rating 8 To 70 Meter 200 to 2500 LPM. 3.0HP to 15.0 HP

Three Phase :

28Models





SUBMERSIBLE & MONOBLOCK PUMPS

## Sales, Service, Manufacturing

#### S.M. Associates

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