



AUROSTAR[®]

Right Choice for a Happy Home

PUMPS & PANEL

**V3 | V4 | V6 Submersible Pump-Set,
Open-Well Submersible Pump-Set, & Digital Control Panels**



Powerful Performance

IS : 8472



9072



आत्मनिर्भर
भारत



COMPANY PROFILE

Aurostar is a leading manufacturer and exporter of Submersible Pump sets as well as all kind of water handling pumps including Open well Submersible Pumps & Monoblock Pumps & Mini monoblock etc. under registered brand name of “**Aurostar**” Pumps.

Aurostar has enhanced manufacturing capacity 8500 Nos. per month of Pumps sets with installed ultra modern and massive. The new modern manufacturing machinery including CNC Machine, Auto induction, online testing, burnishing, balancing etc. along laboratory full equipped with modern test equipment.

Aurostar is now fully equipped with manufacturing set up of all range of products like V3 Submersible Pumpset, V4 Submersible Pumpset, V5 Submersible Pumpset, V6 Submersible Pumpset, V7 Submersible Pumpset, V8 Submersible Pumpset with high head Radial Flow (50ft. per stage) & Mix Flow Pumpset, Horizontal & Vertical Openwell Submersible Pumps from 0.5 HP 15 HP and Mini Monoblock Self Priming Pumps.

Japanese manufacturing techniques such as Kaizen, Kanban, Zero defect, single piece flow, Pokayoke etc. are well implemented to match the world class manufacturing techniques.

Aurostar are ISO 9001:2008 Certified Company accredited by DAC Products are also having CE certification (Conforming European) enable to export to Europe as well as other countries. The separate BIS certifications for Submersible pumpset (IS:8034) and Openwell Pumps (IS:14220) sets are also available. All range of high head radial flow pumps are cover under BEE five star rating.

Aurostar are also having product approval certification from NABL test Lab. Such as NSIC as well as WQDC. Aurostar products are also compliance the third party inspection agencies are the well known certification bodies in Indian as well as abroad.

Aurostar brand itself is very popular for quality production India and abroad.

V3 V3 Submersible Pumpset (68 mm to 74 mm)

SALIENT FEATURES

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

TECHNICAL SPECIFICATION

Head Range	: 6 to 109 Meter.
Discharge Range	: 10 to 90 LPM.
Motor Rating	: 0.5 HP to 1.5 HP 220V, 50Hz, AC Supply.
Voltage Range	: 140V to 240V.



V4 V4 Submersible Pumpset

SALIENT FEATURES

1. International NEMA spline coupling.
2. Rotors are dynamically balance to minimise noise & vibration.
3. Pump & Motors are in fully stainless steel design.
4. All the pumps are supply with guide bush at suction end along with sand protection.

TECHNICAL SPECIFICATION

Head Range	: 4 to 335 Meter.
Discharge Range	: 10 to 480 LPM.
Motor Rating	: 0.5 HP to 5.0 HP Single Phase - 230V, 50Hz, AC Supply. : 0.5 HP to 7.5 HP Three Phase - 380V / 415V, 50Hz, AC Supply.
Voltage Range	: 150V to 250V (1 Phase) : 200V to 440V (3 Phase)



V5 V5 Submersible Pumpset

SALIENT FEATURES

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

TECHNICAL SPECIFICATION

Head Range	: 24 to 268 Meter.
Discharge Range	: 60 to 420 LPM.
Motor Rating	: 3.0 HP to 5.0 HP Single Phase - 230V, 50Hz, AC Supply. : 3.0 HP to 15 HP Three Phase - 380V / 415V, 50Hz, AC Supply.
Voltage Range	: 160V to 250V (1 Phase) : 200V to 440V (3 Phase)



V6 V6 Slim Submersible Pumpset

SALIENT FEATURES

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

TECHNICAL SPECIFICATION

Head Range	: 20 to 300 Meter.
Discharge Range	: 95 to 535 LPM.
Motor Rating	: 3.0 HP to 5.0 HP Single Phase - 230V, 50Hz, AC Supply. : 5.0 HP to 15 HP Three Phase - 380V / 415V, 50Hz, AC Supply.
Voltage Range	: 160V to 250V (1 Phase) : 200V to 440V (3 Phase)



V6 V6 S.S. (50 Ft. & 70 Ft.) Submersible Pumpset

SALIENT FEATURES

1. High efficient investment casting process diffusers are use with AISI 304 Material.
2. All pumps are provided with suction guide support.
3. Winding wire are wrapped with superior polymer to withstand wide voltage fluctuation.
4. Rotors are painted with special epoxy paint for long life.

TECHNICAL SPECIFICATION

Head Range	: (A) 50 Feet - 10 to 425 Meter. (B) 70 Feet - 18 to 475 Meter.
Discharge Range	: (A) 50 Feet - 40 to 780 LPM. (B) 70 Feet - 70 to 440 LPM.
Motor Rating	: 3.0 HP to 5.0 HP Single Phase - 230V, 50Hz, AC Supply. : 3.0 HP to 30 HP Three Phase - 380V / 415V, 50Hz, AC Supply.
Voltage Range	: 160V to 250V (1 Phase) : 200V to 440V (3 Phase)



V6 V6 C.I. (Radial / Mix Flow) Submersible Pumpset

SALIENT FEATURES

1. Robust construction to ensure durability of pumpset.
2. Winding wire are wrapped with superior polymer to withstand wide voltage fluctuation.
3. All the rotating parts are dynamically balance to reduce vibration & noise.
4. 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.
Disch. Range	: (A) Radial Flow 70 to 450 LPM. (B) Mix Flow 200 to 1150 LPM.
Motor Rating	: 3.0 HP to 5.0 HP Single Phase - 230V, 50Hz, AC Supply. : 3.0 HP to 30 HP Three Phase - 380V / 415V, 50Hz, AC Supply.
Voltage Range	: 160V to 250V (1 Phase) : 200V to 440V (3 Phase)



V7 / V8 (Janta Model) Submersible Pumpset

SALIENT FEATURES

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

TECHNICAL SPECIFICATION

Head Range	: (A) V6/V7 - 9 to 120 Meter. (B) V6/V8 - 10 to 112 Meter.
Discharge Range	: (A) V6/V7 - 600 to 1700 LPM. (B) V6/V8 - 600 to 2200 LPM.
Motor Rating	: 3.0 HP to 5.0 HP Single Phase - 230V, 50Hz, AC Supply. : 3.0 HP to 25 HP Three Phase - 380V / 415V, 50Hz, AC Supply.
Voltage Range	: 160V to 250V (1 Phase) : 200V to 440V (3 Phase)



Self Priming Monoblock Pumps

SALIENT FEATURES

1. TEFC Design, Class "B" Insulation.
2. Rated for Continuous "S1" Duty.
3. Self Priming Upto 7.0 Mtrs.
4. Fitted with SKF / HCF Bearings.
5. Fitted with Thermal Overload.

TECHNICAL SPECIFICATION

Head Range	: 9 to 45 Meter.
Discharge Range	: 350 to 3300 LPH.
Motor Rating	: 0.5 HP to 1 HP Single Phase
Voltage Range	: 170V to 240V (Single Phase)



V7 V7 Horizontal Openwell Submersible Pump

SALIENT FEATURES

1. Design for wide voltage range.
2. Design for underwater application.
3. Light weight & easy to install.
4. Full stainless steel stator tube as well as stainless steel shaft.

TECHNICAL SPECIFICATION

Head Range	: 8 to 32 Meter.
Discharge Range	: 40 to 760 LPM.
Motor Rating	: 0.5 HP to 5.0 HP Single Phase 0.5 HP to 5.0 HP Three Phase
Voltage Range	: 140V to 250V (1 Phase) 200V to 440V (3 Phase)



V9 V9 Horizontal Openwell Submersible Pump

SALIENT FEATURES

1. Design for wide voltage range.
2. Design for underwater application.
3. Light weight & easy to install.
4. Motor body are made from Graded CI Casting.
5. Full stainless steel SS-410 shaft.

TECHNICAL SPECIFICATION

Head Range	: 12 to 56 Meter.
Discharge Range	: 160 to 1300 LPM.
Motor Rating	: 3.0 HP to 5.0 HP Single Phase 3.0 HP to 10.0 HP Three Phase
Voltage Range	: 140V to 250V (1 Phase) 200V to 440V (3 Phase)



V9 V9 Vertical Openwell Submersible Pump

SALIENT FEATURES

1. Design for wide voltage range.
2. Impeller are made from graded casting for better life.
3. Carbon thrust bearing used to take the Axial loads.
4. Motor body are made from Graded CI Casting.
4. Full stainless steel SS-410 Shaft.

TECHNICAL SPECIFICATION

Head Range :	20 to 120 Meter
Discharge Range :	150 to 950 LPM.
Motor Rating :	3.0 HP to 15 HP Three Phase
Voltage Range :	200V to 440V (3 Phase)



V7 V7 Multistage Horizontal Openwell Submersible Pump

SALIENT FEATURES

1. Design for wide voltage range.
2. Design for underwater application.
3. Design for Highrise and Commercial Building.
4. Full stainless steel stator tube as well as stainless steel shaft.

TECHNICAL SPECIFICATION

Head Range	: 10 to 100 Meter.
Discharge Range	: 70 to 450 LPM.
Motor Rating	: 1.5 HP to 5.0 HP Single Phase 1.5 HP to 5.0 HP Three Phase
Voltage Range	: 140V to 250V (1 Phase) 200V to 440V (3 Phase)





MARKET NETWORK

Manufacturer & Exporter :
AUROSTAR PUMPS & CONTROL
Customer Care : +91 98010 75959
E-mail : sales.aurostarpumps@gmail.com
Web : www.aurostarpumps.com



COIMBATORE, TAMILNADU, INDIA
A Unit of AURO ELECTRICALS, BIHAR