



مضخات مياه بالشون
فخر الصناعة الهندية

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BALSHON



IS : 8034





ABOUT US

UNNATI PUMPS PVT. LTD. is a quality conscious & professionally managed company engaged in manufacturing of submersible pump sets. We began our journey in 1985 hands in hands with our clients. Today, with constant perseverance and co-operation of our customers we have become a leading and renowned company nationwide and have succeeded in achieving valued patronage and highest level of trust.

This factor has driven us to provide optimal service to our customers' needs and ultimately come up with satisfactory products. In this process, we have always welcomed customers' suggestions as an invaluable input to understand the scope and nature of environment within which our customers operate and modify our pump sets accordingly thereby boosting their confidence in the product built by blending customer satisfaction and delightfulness.

Taking a leap further towards the global market we commit to serve our overseas patrons with the best quality of products adopting the latest pump technology for the advancement of their objectives. With the concept of continual quality up-gradation, improvement & product innovation we are confident that the coming challenges and chances will add fuel to the dynamism and spirit with which "UNNATI" is growing today.

OUR MOTTO

"Satisfied customer is our highest achievement" keep us constantly striving to serve our customers with integrity and quality. Focusing on this goal with vigorous team efforts, we promise them to deliver only the best.

S.B Patel
Chairman

Dhruvik S. Patel
Managing Director



MISSION

Company has well developed extensive manufacturing set up to meet any market demand in volume and quality thanks to its technologically advanced facilities.

VISION

Satisfied customer is our highest achievement which” keeps us constantly striving to serve our customers with integrity and quality. Focusing on this goal with vigorous team efforts, we promise to serve them to deliver only the best.

QUALITY

In order to maintain the highest quality and performance of our pump sets the company has facility of ultra-modern testing and inspection instruments for continuous monitoring manufacturing process. We have electronic flow-meter in the computerized testing laboratory which provides unique facility of testing multiple pumps simultaneously for head versus discharge and overall efficiency at various position minimizing the time and human error thus making the performance report more authentic and reliable.

CUSTOMER FOCUS

At Balshon, customer is focus of attention for all activities at all level and every care is taken to see him delighted. His enquiry prior to sales is promptly responded for techno-commercial details and after sales-services to develop his confidence in our product and services.

Utmost care is taken to define customer requirements or complaints by providing prompt and proper corrective actions thereby keeping him satisfied. Suggestions and complaints are also invited from the customers periodically to find out whether they are satisfied with the performance of product, timely supplies, packing & dispatch, behavior and attitude and whether they are really satisfied with the corrective actions taken.

An IS/ISO 9001:2015 Company

Balshon Pump Pvt. Ltd. has privilege to be one of the pioneer manufacturing units of India manufacturing Submersible Pump sets to obtain International Quality System Certification ISO 9001 way back on 15th. August 1995.





V3 Water Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UW3 Water Lubricated Submersible Motor are robust rewindable and pre-filled with clean water mixed with anti-corrosion fluid.
- Lubricated ball bearing for trouble free long lasting operation.
- Shaft extension made of Stainless Steel AISI 420.
- Mechanical shaft seal (Carbon/Ceramic) provided.
- High efficiency electrical design for lower operating cost.
- Pressure compensation diaphragm.
- All Single Phase Motors require control box.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Fountains
- Pressure Boosting Units
- Gardens & Horticulture

Power Range: 0.50Hp to 1.50Hp
0.37kW to 1.10kW
Single Phase



V4 Oil Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UO4 Submersible Motor lubricated & cooled by non-toxic eco-friendly fluid of high dielectric strength.
- Lubricated ball bearing for trouble free long lasting operation.
- Shaft extension made of Stainless Steel AISI 420.
- Mechanical shaft seal (Carbon/Ceramic) provided.
- High efficiency electrical design for lower operating cost
- Single Phase Motors are Capacitor Start Capacitor Run (CSCR) & Capacitor Start Run (CSR) design.
- Pressure compensation diaphragm.
- All Single Phase Motors require control box.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Irrigation
- Fountains
- Industrial water supply
- Pressure Boosting Units
- Gardens & Horticulture
- Drip & Sprinkler Systems

Power Range: 0.50Hp to 7.5Hp
0.37kW to 2.20kW Single Phase
1.10kW to 5.50kW Three Phase

V3 Oil Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UO3 Submersible Motor lubricated & cooled by non-toxic eco-friendly fluid of high dielectric strength
- Lubricated ball bearing for trouble free long lasting operation.
- Shaft extension made of Stainless Steel AISI 420.
- Mechanical shaft seal (Carbon/Ceramic) provided.
- High efficiency electrical design for lower operating cost.
- Pressure compensation diaphragm.
- All Single Phase Motors require control box.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Fountains
- Pressure Boosting Units
- Gardens & Horticulture

Power Range: 0.50Hp to 1.50Hp
0.37kW to 1.10kW
Single Phase



V4 SS Water Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UW4 Water Lubricated Submersible Motor are robust Rewindable and pre-filled with clean water mixed with anti-corrosion fluid.
- Bearing: Water lubricated radial and thrust bearing (Carbon V/S Chrome Steel).
- Shaft extension made of stainless steel AISI 420.
- High efficiency electrical design for lower operating cost.
- Single phase motors are Capacitor Start Capacitor Run (CSCR) design.
- Pressure compensation diaphragm.
- All single phase motors require control box.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Irrigation
- Fountains
- Industrial water supply
- Pressure Boosting Units
- Gardens & Horticulture
- Drip & Sprinkler Systems
- Mining Industries
- Oil & Gas Industries

Power Range: 0.50Hp to 10Hp
0.37kW to 2.20kW Single Phase
0.75kW to 7.50kW Three Phase





V6 CI Water Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UW6 Submersible Motors are robust Rewindable and pre-filled with clean water mixed with anti-corrosion fluid.
- Stator shell with corrosion resistant Stainless Steel.
- Bearing : Water lubricated radial and thrust bearing.
- Shaft extension made of Stainless Steel AISI 420.
- High efficiency electrical design for Lower Operating Cost.
- Pressure compensation diaphragm.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Irrigation
- Fountains
- Industrial water supply
- Pressure Boosting Units
- Gardens & Horticulture
- Drip & Sprinkler Systems
- Mining Industries
- Oil & Gas Industries
- De-watering
- Fire Fighting

Power Range: 5.5Hp to 60Hp
4kW to 45kW
Three Phase



V6 SS Water Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UW6 Submersible Motors are robust Rewindable and pre-filled with clean water mixed with non-toxic eco-friendly anti-corrosion fluid.
- Fully Stainless Steel Component.
- Stator shell with corrosion resistant Stainless Steel.
- Bearing : Water lubricated radial and thrust bearing .
- Shaft extension made of Stainless Steel AISI 420.
- High efficiency electrical design for Lower Operating Cost.
- Pressure compensation diaphragm.
- Mechanical Seal provided on request.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Irrigation
- Fountains
- Industrial water supply
- Pressure Boosting Units
- Gardens
- Sprinkler Systems
- Mining Industries
- Oil & Gas Industries
- De-watering

Power Range: 5.5Hp to 60Hp
4kW to 45kW
Three Phase

V6 CI Klassic Water Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UW6 Submersible Motors are robust Rewindable and pre-filled with clean water mixed with anti-corrosion fluid.
- Stator shell with corrosion resistant Stainless Steel.
- Bearing : Water lubricated radial and thrust bearing.
- Shaft extension made of Stainless Steel AISI 420.
- High efficiency electrical design for Lower Operating Cost.
- Pressure compensation diaphragm.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Irrigation
- Fountains
- Industrial water supply
- Pressure Boosting Units
- Gardens & Horticulture
- Drip & Sprinkler Systems
- Mining Industries
- Oil & Gas Industries
- De-watering
- Fire Fighting

Power Range: 5.5Hp to 70Hp
4kW to 52kW
Three Phase



V6 SS Klassic Water Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UW6 Submersible Motors are robust Rewindable and pre-filled with clean water mixed with non-toxic eco-friendly anti-corrosion fluid.
- Fully Stainless Steel Component.
- Stator shell with corrosion resistant Stainless Steel.
- Bearing : Water lubricated radial and thrust bearing .
- Shaft extension made of Stainless Steel AISI 420.
- High efficiency electrical design for Lower Operating Cost.
- Pressure compensation diaphragm.
- Mechanical Seal provided on request.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Irrigation
- Fountains
- Industrial water supply
- Pressure Boosting Units
- Gardens
- Sprinkler Systems
- Mining Industries
- Oil & Gas Industries
- De-watering

Power Range: 5.5Hp to 70Hp
4kW to 52kW
Three Phase





V8 Water Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UW8 Submersible Motors are robust Rewindable and pre-filled with clean water mixed with anti-corrosion fluid.
- Stator shell with corrosion resistant Stainless Steel.
- Bearing : Water lubricated radial and thrust bearing .
- Shaft extension made of Stainless Steel AISI 420.
- High efficiency electrical design for Lower Operating Cost.
- Pressure compensation diaphragm.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Irrigation
- Fountains
- Industrial water supply
- Pressure Boosting Units
- Gardens & Horticulture
- Drip & Sprinkler Systems
- Mining Industries
- Oil & Gas Industries
- De-watering
- Fire Fighting

Power Range: 7.5Hp to 100Hp
5.5kW to 75kW
Three Phase



4 inch Submersible Pumps

- ▶ USP2, USP3, USP5 (radial flow)
- ▶ USP8, USP14 (mixed flow)

- Connection : Screwed pipe connection with BSP thread as standard.

▶ PRODUCT APPLICATION

- Water supply
- Irrigation
- Civil
- Industrial
- Fire fighting

▶ PERFORMANCE RANGE

Flow range : Max. 18.8m³/h (300LPM)
Head range : Max. 547m
Power Range : 0.5 Hp to 10 Hp
0.37kW to 7.50kW

▶ OPERATING CONDITIONS

Liquid temperature: 0°C to +45°C
Max. sand content into the water: 50 g/m³
Max. starts per hour: 30 at regular intervals
Direction of rotation: ClockWise as seen from the pump coupling side

▶ SPECIAL CONSTRUCTION ON REQUEST

Also available in stainless steel AISI 316 material (for sea water application).
Also available with NPT thread pipe connection.

V9 Water Lubricated Motor

▶ PRODUCT FEATURE

- Unnati UW9 Submersible Motors are robust Rewindable and pre-filled with clean water mixed with anti-corrosion fluid.
- Stator shell with corrosion resistant Stainless Steel.
- Bearing : Water lubricated radial and thrust bearing .
- Shaft extension made of Stainless Steel AISI 420.
- High efficiency electrical design for Lower Operating Cost.
- Pressure compensation diaphragm.

▶ PRODUCT APPLICATION

"Unnati" prime mover Submersible Motors are suitable to couple with deep well Submersible Pump used for :

- Residential Purpose
- Irrigation
- Fountains
- Industrial water supply
- Pressure Boosting Units
- Gardens & Horticulture
- Drip & Sprinkler Systems
- Mining Industries
- Oil & Gas Industries
- De-watering
- Fire Fighting

Power Range: 60Hp to 125Hp
45kW to 93kW
Three Phase



6 inch Submersible Pumps

- ▶ USP17, USP30, USP46, USP60 (Mixed Flow)

- Connection : Screwed pipe connection with BSP thread as standard.

▶ PRODUCT APPLICATION

- Water supply
- Irrigation
- Civil
- Industrial
- Fire fighting

▶ PERFORMANCE RANGE

Flow range : Max. 78m³/h (1300 LPM)
Head range : Max. 700m
Power Range : 5.5 Hp to 60 Hp
4kW to 45kW

▶ OPERATING CONDITIONS

Liquid temperature: 0°C to +45°C
Max. sand content into the water: 50 g/m³
Max. starts per hour: 20 at regular intervals
Direction of rotation: ClockWise as seen from the pump coupling side

▶ SPECIAL CONSTRUCTION ON REQUEST

Also available in stainless steel AISI 316 material.
Also available with NPT thread pipe connection.

