

# SEERVII



## PUMPS & MOTOR CATALOG

Reliable Motion for Every Operation

[www.seervii.com](http://www.seervii.com)

# About seervii

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Reliable Industrial Supply. Trusted Global Trade.

SEERVII is an India-based industrial supply and export company, providing a wide range of engineering products to industries and global buyers.

We specialize in sourcing and supplying valves, pumps, electric motors, bearings, fasteners, flanges, pipe fittings, electrical items, power tools, and safety products through a trusted supply network.

With a focus on quality, timely delivery, and transparent communication, SEERVII supports both domestic and international customers with dependable supply solutions.

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## CENTRIFUGAL PUMP

- **Capacity:** Up to 5000 m<sup>3</sup>/hr
- **Head Range:** Up to 300 meters
- **Material:** Cast Iron / Stainless Steel / Alloy Steel / Bronze
- **Type:** End Suction / Monoblock / Multistage / Horizontal / Vertical
- **Sealing:** Mechanical Seal / Gland Packing
- **Power:** Electric Motor Driven / Diesel Engine Driven
- **Temperature Range:** -20°C to +200°C
- **Applications:** Water Supply, Chemical, Oil & Gas, HVAC, Fire Fighting, Industrial Processes



## VERTICAL MULTISTAGE PUMP

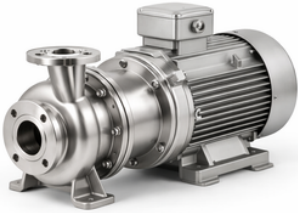
- **Capacity:** Up to 1000 m<sup>3</sup>/hr
- **Head Range:** Up to 300 meters
- **Material:** Stainless Steel / Cast Iron / Alloy Steel
- **Type:** Vertical Inline / Multistage
- **Sealing:** Mechanical Seal
- **Power:** Electric Motor Driven
- **Temperature Range:** -20°C to +120°C
- **Applications:** Water Supply, Booster Systems, HVAC, RO Plants, High Rise Buildings, Industrial Use



## SUBMERSIBLE PUMP

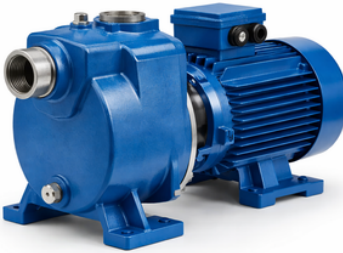
- **Capacity:** Up to 2000 m<sup>3</sup>/hr
- **Head Range:** Up to 300 meters
- **Material:** Stainless Steel / Cast Iron / Alloy Steel
- **Type:** Borewell / Openwell / Sewage / Dewatering
- **Sealing:** Mechanical Seal
- **Power:** Electric Motor Driven
- **Temperature Range:** Up to +60°C
- **Applications:** Water Supply, Irrigation, Sewage, Drainage, Construction, Industrial Use

## MONOBLOCK PUMP



- **Capacity:** Up to 500 m<sup>3</sup>/hr
- **Head Range:** Up to 100 meters
- **Material:** Cast Iron / Stainless Steel / Alloy Steel
- **Type:** Centrifugal Monoblock / Self-Priming
- **Sealing:** Mechanical Seal
- **Power:** Electric Motor (Single Phase / Three Phase)
- **Temperature Range:** Up to +90°C
- **Applications:** Water Supply, Agriculture, Domestic Use, Industrial Applications

## Self Priming Pump



- **Capacity:** Up to 800 m<sup>3</sup>/hr
- **Head Range:** Up to 80 meters
- **Material:** Cast Iron / Stainless Steel / Alloy Steel
- **Type:** Centrifugal Self-Priming / Non-Clog
- **Sealing:** Mechanical Seal / Gland Packing
- **Power:** Electric Motor Driven / Engine Driven
- **Temperature Range:** Up to +90°C
- **Applications:** Water Transfer, Sewage, Drainage, Agriculture, Industrial Use

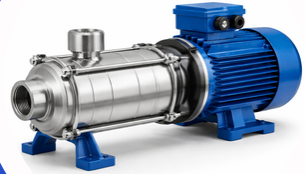
## SLURRY PUMP



- **Design:** Double Row, Self-Aligning
- **Material:** High Carbon Chrome Steel / Alloy Steel
- **Precision:** P0, P6, P5
- **Sealing:** Open / Sealed
- **Cage:** Steel / Brass
- **Temperature Range:** -20°C to +200°C
- **Applications:** Heavy Machinery, Mining, Crushers, Conveyors, Vibrating Screens

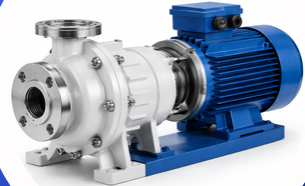
## Multistage Pump

- **Capacity:** Up to 2000 m<sup>3</sup>/hr
- **Head Range:** Up to 500 meters
- **Material:** Stainless Steel / Cast Iron / Alloy Steel
- **Type:** Horizontal / Vertical Multistage
- **Sealing:** Mechanical Seal
- **Power:** Electric Motor Driven
- **Temperature Range:** -20°C to +150°C
- **Applications:** Boiler Feed, Water Supply, RO Plants, Pressure Boosting, Industrial Systems



## Chemical Process Pump

- **Capacity:** Up to 1500 m<sup>3</sup>/hr
- **Head Range:** Up to 150 meters
- **Material:** Stainless Steel (SS304 / SS316) / Alloy Steel / PTFE Lined
- **Type:** End Suction / Magnetic Drive / Non-Metallic
- **Sealing:** Mechanical Seal / Seal-less (Mag Drive)
- **Power:** Electric Motor Driven
- **Temperature Range:** -20°C to +200°C
- **Applications:** Chemical Industry, Pharma, Petrochemical, Acid Transfer, Corrosive Fluids



## Gear Pump

- **Capacity:** Up to 500 m<sup>3</sup>/hr
- **Pressure:** Up to 25 bar
- **Material:** Cast Iron / Stainless Steel / Alloy Steel
- **Type:** External Gear / Internal Gear
- **Sealing:** Mechanical Seal / Gland Packing
- **Power:** Electric Motor Driven / Engine Driven
- **Temperature Range:** -20°C to +200°C
- **Applications:** Oil Transfer, Lubrication Systems, Chemical, Food Processing, High Viscosity Fluids



## Diaphragm Pump



- **Capacity:** Up to 100 m<sup>3</sup>/hr
- **Pressure:** Up to 8 bar
- **Material:** Aluminum / Cast Iron / Stainless Steel / PTFE / Polypropylene
- **Type:** Air Operated Double Diaphragm (AODD) / Electric Diaphragm
- **Sealing:** Seal-less Design
- **Power:** Pneumatic (Air Operated) / Electric
- **Temperature Range:** -20°C to +100°C
- **Applications:** Chemical Transfer, Slurry Handling, Paints, Food Processing, Pharmaceuticals

## SCREW PUMP



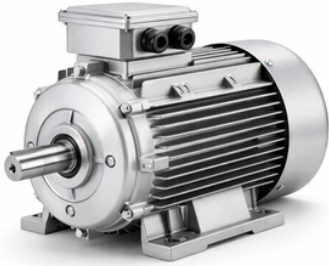
- **Capacity:** Up to 1000 m<sup>3</sup>/hr
- **Pressure:** Up to 40 bar
- **Material:** Cast Iron / Stainless Steel / Alloy Steel
- **Type:** Single Screw / Twin Screw / Triple Screw
- **Sealing:** Mechanical Seal / Gland Packing
- **Power:** Electric Motor Driven / Engine Driven
- **Temperature Range:** -20°C to +300°C
- **Applications:** Oil & Gas, Fuel Transfer, Marine, Chemical, High Viscosity Fluids

## VACUUM PUMP



- **Capacity:** Up to 2000 m<sup>3</sup>/hr
- **Vacuum Level:** Up to 0.1 mbar
- **Material:** Cast Iron / Stainless Steel / Alloy Steel
- **Type:** Rotary Vane / Liquid Ring / Dry Vacuum Pump
- **Sealing:** Oil Sealed / Dry Running
- **Power:** Electric Motor Driven
- **Temperature Range:** Up to +150°C
- **Applications:** Packaging, Chemical, Pharma, Food Processing, Vacuum Systems

## Induction Motor



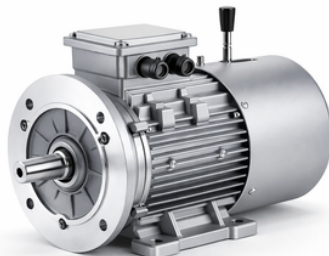
- **Power Range:** 0.25 kW to 500 kW
- **Voltage:** 220V / 415V / 690V
- **Phase:** Single Phase / Three Phase
- **Speed:** 750 / 1000 / 1500 / 3000 RPM
- **Mounting:** Foot Mount / Flange Mount/Face Mount
- **Enclosure:** TEFC / ODP
- **Insulation Class:** B / F / H
- **Applications:** Pumps, Fans, Compressors, Conveyors, Industrial Machinery

## Flameproof Motor



- **Power Range:** 0.25 kW to 500 kW
- **Voltage:** 415V / 690V (Custom Available)
- **Phase:** Three Phase
- **Speed:** 750 / 1000 / 1500 / 3000 RPM
- **Protection:** Flameproof / Explosion Proof (Ex d)
- **Enclosure:** TEFC
- **Insulation Class:** F / H
- **Applications:** Oil & Gas, Chemical Plants, Refineries, Hazardous Areas

## Brake Motor



- **Power Range:** 0.18 kW to 50 kW
- **Voltage:** 220V / 415V / 690V
- **Phase:** Single Phase / Three Phase
- **Speed:** 750 / 1000 / 1500 / 3000 RPM
- **Brake Type:** Electromagnetic Brake (AC / DC)
- **Mounting:** Foot Mount / Flange Mount
- **Insulation Class:** B / F
- **Applications:** Cranes, Hoists, Conveyors, Elevators, Material Handling

## VFD COMPATIBLE MOTOR

- **Power Range:** 0.25 kW to 500 kW
- **Voltage:** 415V / 690V
- **Phase:** Three Phase
- **Speed Range:** Variable Speed (VFD Controlled)
- **Design:** Inverter Duty / Vector Duty
- **Enclosure:** TEFC / IP55 / IP65
- **Insulation Class:** F / H (VFD Rated Insulation)
- **Applications:** Pumps, Fans, Conveyors, HVAC, Automation Systems



## Servo Motor

- **Power Range:** 50 W to 50 kW
- **Voltage:** 220V / 380V / 415V
- **Type:** AC Servo / DC Servo / Brushless Servo
- **Speed Range:** 0 to 6000 RPM
- **Feedback:** Encoder / Resolver
- **Control:** Position / Speed / Torque Control
- **Insulation Class:** F / H
- **Applications:** CNC Machines, Robotics, Packaging, Automation Systems, Printing Machines



## Stepper Motor

- **Power Range:** 10 W to 2 kW
- **Voltage:** 12V / 24V / 48V / 230V
- **Type:** Permanent Magnet / Hybrid / Variable Reluctance
- **Step Angle:** 0.9° / 1.8°
- **Control:** Pulse / Direction Control
- **Feedback:** Open Loop / Closed Loop
- **Insulation Class:** B / F
- **Applications:** CNC Machines, 3D Printers, Robotics, Automation, Packaging

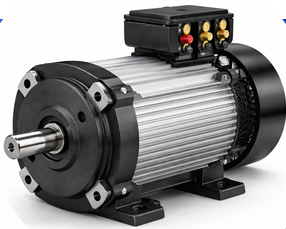


## Dosing Pump



- **Capacity:** Up to 1000 LPH
- **Pressure:** Up to 20 bar
- **Material:** PVC / PP / PTFE / Stainless Steel
- **Type:** Diaphragm / Plunger / Electromagnetic
- **Control:** Manual / Digital / Automatic
- **Sealing:** Leak-proof / Seal-less (Diaphragm Type)
- **Power:** Electric / Solenoid Driven
- **Applications:** Water Treatment, Chemical Dosing, Pharma, Food Processing, Industrial Use

## DC Motor



- **Power Range:** 0.1 kW to 200 kW
- **Voltage:** 12V / 24V / 48V / 110V / 220V
- **Type:** Brushed / Brushless (BLDC)
- **Speed Range:** Variable Speed
- **Control:** Speed Control via Controller / Drive
- **Mounting:** Foot Mount / Flange Mount
- **Insulation Class:** B / F / H
- **Applications:** Automation, Conveyors, Robotics, Electric Vehicles, Industrial Machinery

## Sewage Pump



- **Capacity:** Up to 3000 m<sup>3</sup>/hr
- **Head Range:** Up to 100 meters
- **Material:** Cast Iron / Stainless Steel / Alloy Steel
- **Type:** Submersible / Non-Clog / Cutter / Grinder
- **Sealing:** Mechanical Seal (Double Seal Option)
- **Power:** Electric Motor Driven
- **Temperature Range:** Up to +80°C
- **Applications:** Sewage Treatment, Wastewater Handling, Drainage, Municipal & Industrial Use

# SEERVII

## Contact

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