



AMEE
INDUSTRIES

Smart Pumping Solution

An ISO 9001:2015 certified Company

**EMPOWERING
INDUSTRIES WITH SMART
PUMPING SOLUTIONS**

ABOUT US

A proven leader in Pump Industry

As Kobe Bryant once said, 'The most important thing is to try and inspire people so that they can be great in whatever they want to do.' At AMEE Industries, led by seasoned Mr. Amit Panchal with two decades of expertise, we understand the essence of simplicity and efficiency in pump design and manufacturing.



Since 2009, we've been on a mission to redefine the industry. Our secret? A tech-driven approach that not only delivers precision but also cuts down design costs dramatically when compared to traditional methods. We've honed our skills in fast-paced, complex settings, earning us a rock-solid reputation.

What sets us apart? A 100% success rate on projects. When you partner with us, you're choosing a team that takes pride in delivering top-notch, cost-effective solutions. We make pump design and manufacturing simple, so you can focus on what matters most. Trust us to keep your projects running smoothly.

Smart Pumping Solution

15+

Products

300+

Clients

5000+

Pump Delivered

CATALOG

Centrifugal Back Pull Out Pump

Centrifugal End Suction Pumps uses include water, sewage, agriculture, petroleum and petrochemical pumping. Centrifugal pumps are often chosen for their high flow rate capabilities, abrasive solution compatibility, mixing potential, as well as their relatively simple engineering.



Technical Specification:

- ▶ Head: 150 mtr (15 KG/CM²) Capacity: 250 m³ / Hour
- ▶ Material Of Construction: CI, SS 304, SS 316, WCB
- ▶ Connection Type: Flange Ended
- ▶ Motor Speed: 1440/2900 RPM
- ▶ Impeller: Closed / Semi open Type
- ▶ Sealing Type: Gland Packing / Mechanical Seal Fitted
- ▶ Maximum Temperature: 200-300 Degree
- ▶ Application Used: Water Transfer, Chemical Transfer, Solvent, Oil, High Acidic
- ▶ Chemical Transfer, Hot Water Transfer, Other Chemical Transfer.

AMEE INDUSTRIES
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Chemical Process Pump

Amee Industries Offered products are delivered after exact quality checks that are conducted by quality professionals in order to ensuring its faultlessness. This product is manufactured using premium quality material and advanced technology. These products are available at very affordable rates

Technical Specification:

- ▶ Head: 10 to 100 Mtr
- ▶ Capacity: up to 300 m³/hr
- ▶ Discharge Size: 25 MM to 200 MM
- ▶ Pump MOC: C.I, WCB, SS 304, SS 316, SS 316L, ALLOY
- ▶ 20 AND OTHER
- Single And Double Both M.Seal Fitted
- ▶ RPM: 1450 2880 Both



Filter Press Side Suction Pump

AMEE INDUSTRIES has specially developed the finest quality of Filter Press Pump famous with AFP Series in the market. Our filter press pump is used to filtrate suspensions under high pressurized conditions in order to separate the liquids and solids. It is the heart of entire filter press system. Filter press pump is a centrifugal type with semi-open, nonclogging impeller pump with single row deep grooved heavy duty ball bearing with oil lubrication. It is the most suitable filter press pump for working under very high back pressure.



Technical Specification:

- ▶ Type: Side Suction Centrifugal Pump
- ▶ Capacity: up to 75 m³/hr
- ▶ Head up to 96 mtr
- ▶ Pressure: up to 7 kg/cm²
- ▶ Size: 25 mm to 65 mm
- ▶ Speed: 1450 RPM 2880 RPM both
- ▶ Temp: up to 200 °C
- ▶ M.O.C. CI, CS, SS304/316, SS 304 L/316L,
- ▶ Alloy-20, Hast alloy B or C, CD4MCU, etc...

Air Cooled Pump

Air Cooled Canned Motor Pumps Design for High Temperature application isolated Liquid in motor Section of the unit for Hot process Fluid in the pump casing with a series pressure pots located in the front bearing housing or pump casing adopter.

Technical Specification:

- ▶ Head up to 100 Meter
- ▶ Capacity: Up To 100 m³/HR
- ▶ RPM:-1450/2880-rpm
- ▶ Pump Size: 25 mm to 200mm
- ▶ Speed Range: 1440 / 2900 RPM
- ▶ Temp :- Up To 350
- ▶ Pressure :- up to 8 Kg/cm²
- ▶ Sealing High Temp Sealing Fitted Pump
- ▶ MOC: CS, SS 316, SS 304

Application

- ▶ Hot oil Transfer, Food Industries, Boiler application, Thermic Fluid application, Hot water application.



CATALOG

Vertical Inline Centrifugal Pump

Applications

- Industrial Usage such as Cooling, Heating, Circulating, Boosting. Refrigeration, Air Conditioning and Cold Storage Systems.
- Agriculture Usage such as General Irrigation, Sprinkler Irrigation and De-watering Systems.
- Civil Usage such as Water Supply Schemes for Buildings, Hotels & Commercial Complexes.
- To Handle Clean as well as Moderately Aggressive Liquids.

Operating Range

Head Range	: up to 45 mtr
Capacity Range	: up to 2000 rpm
Sealing Arrangement	: Mechanical Seal
Operating Temperature	: up to 70° C
Rating	: 0.75 kw to 15 kw (2 Pole)
Supply System	: 3Ø - 380 / 415 Volts - 50 / 60 Hz -A.C.
Insulation	: Class B / F
Protection	: IP 44 / 55
Enclosure	: Totally Enclosed Fan Cooled (TEFC)
Rotor Type	: Squirrel Cage Rotor (SCR)
Operational Duty	: S1
M.O.C.	: Grey Cast Iron, Bronze, Stainless Steel SS 316/304
Custom-built Design	: Motors with different supply voltage and supply

Features

- Vertical Centrifugal, Monoblock (unibuilt) type pump fitted with single stage closed Impeller in Volute Casing having In-Line suction and delivery.
- Can be made available in Close-Coupled design also.



Centrifugal SS Monoblock Pump

Centrifugal SS Monoblock Pump Excellent for transfer and loading unloading like HCL, Sulphuric Acid / Alkali, Caustic Liquid. Scrubbing of corrosive gases like NH_3 , CO_2 , SO_3 , SO_2 , SO_2 , H_2 , Br_2 , Cl_2 , etc. ideal for circulation of chemical in metal finishing industry.

Technical Specification:

- ▶ Head: to 50Mtr
- ▶ Capacity: up to 75 M³/Hour
- ▶ Discharge Size: 25 mm to 80 mm
- ▶ Max Temp: 80 Degree
- ▶ Pressure: 5Kg/cm².
- ▶ MOC: S.S.-316
- ▶ Sealing Mechanical Seal



Rotary Gear Pump

Rotary Gear Pump that is a provide mechanical seal that ensure Zero leakage. It is made available in both Clockwise and anti-clockwise Direction.

Technical Specification:

- ▶ Pressure: Up to 30 kg/cm²
- ▶ Capacity: 25 to 300 LPM
- ▶ Liquid Temp: 200 Degree Max
- ▶ Viscosity Range: 5 Cst to 450 Cst
- ▶ Maximum Vacuum: 600 to 650 hg
- ▶ Size: 1 inch/6 inch
- ▶ Moc :- C.I, SS 304, SS 316
- ▶ Connection :- Flange And Thered

Applications:

- ▶ Boilers, Oil Burner & Hydraulic Devise, Pressure & transfer Pump, Foce Feed Lubrication, Suitable HSD, LSHS, Furnace Oil ETC.



Vertical Long Shaft Pump

Vertical Long Shaft Pump Industrial Usages Such as cooling, Heating, Circulating, Boosting, Air conditioning Cold Storage System. Verticle Centrifugal Monoblock type Pump Fitted With Single Stage Closed Impeller in volute casing having Inline Suction and Delivery.

Technical Specification:

- ▶ Head Up To 55 Meter
- ▶ Flow:-Up To 500 LPM
- ▶ Sealing :- Gland And Mechanical Seal Bot
- ▶ Operating Temp :- UP TO 150
- ▶ Degree Rating: 0.75 kw to 15 kw
- ▶ Insulation: Class B / F
- ▶ Protection IP44 / IP55.
- ▶ Moc :- C.I, WCB, SS 304, SS 316
- ▶ HP :- 1 TO 30 hp



Sewage Dewatering Pump

Submersible Sewage Dewatering Mud Pumps and Motors are fitted in single shaft. Motor above and pump below ensure to remove maximum sludge water from Pit.

Technical Specification:

- ▶ Head: 30Mtr
- ▶ Capacity: 2200 LPM
- ▶ Delivery Size: 100 mmMax
- ▶ Speed: 2900 / 1450 rpm
- ▶ Sealing Double Mechanical Seal Fitted
- ▶ Connection Type: Flanged
- ▶ Protection: IP 68 / DOL / DELTA
- ▶ Material Of Construction: CI / SS 304 / SS316



Magnetic Drive Pumps

These pumps are 100% Leak Proof Magnetic Drive pumps. There is no shaft seal used and the impeller is provided the rotation with the help of Magnetic drive. High Power permanent rare earth Magnets are used in magnetic drive arrangement which gives high mechanical efficiency with zero slippage.

Technical Specification:

- ▶ Head: upto 40 Mtr.
- ▶ Capacity: 10 LPM upto 750 LPM.
- ▶ Temp: upto 150°C.
- ▶ MOC : PP- PVDF- SS316 SS304

Industry & Application

- ▶ Chemical industries
- ▶ Pharmaceutical Industries
- ▶ Textile Processing & Dying
- ▶ Electroplating Industries
- ▶ Agitation De scaling Of Refrigeration
- ▶ Water Processors



Polypropylene Pump

Centrifugal Polypropylene Pumps is manufactured as per Customer specified. These are resistant to corrosion, robust and find application in pharmaceutical and paper & pulp industries. Offered at most competitive price, Polypropylene Pumps are available in various specifications to cater to diverse requirements of these industries.



Technical Specification:

- ▶ Head: Maximum 50 mtr Capacity: 50m³ / Hour
- ▶ Pump Speed: 1440/2900 RPM Connection Type: Flange Ended
- ▶ Pump MOC: Polypropylene All Contact Parts
- ▶ Sealing Mechanical Seal / Gland Fitted
- ▶ Temp Max 80 Degree

Material of Construction:

- ▶ Casing, Impeller, Back Plate: PP / GRP / UHMWPE/PVDF
- ▶ Shaft Sleeve: GRP / Ceramic/ Alloy 20/ Hast AlloyB / C
- ▶ Bearing Bracket: C.I. GRFG 26

Centrifugal PP Monoblock Pump

Centrifugal PP Monoblock Pump Excellent for transfer and loading unloading like HCL, Sulphuric Acid / Alkali, Caustic Liquid. Scrubbing of corrosive gases like NH₃, CO₂, SO₃, SO₂, SO₂, I₂, F₂, Br₂, Cl₂, etc. Ideal for circulation of chemical in metal finishing industry.

Technical Specification:

- ▶ Head: to 50Mtr
- ▶ Capacity: up to 75 M³/Hour
- ▶ Discharge Size: 25 mm to 80 mm
- ▶ Max Temp: 80 Degree
- ▶ Pressure: 5Kg/cm².
- ▶ MOC: PP (POLYPROPELINE)
- ▶ Sealing Mechanical Seal



Self Priming Mud Pump

Priming Pump are also known as Self-Priming Non-Clog mud/ sewage Pump; Self-Priming Non-Clog mud / sewage pump with Mechanical seal and also it is in self-priming mud mono block pump. These are mainly used in loading mud / sewage, effluent etc. Quick automatic self-priming action, designed for automatic air release during priming.



Technical Specification:

- ▶ Head: 50 Mtr
- ▶ Pressure: 5 Kg/cm²
- ▶ Capacity: 50M³/Hour
- ▶ Pump MOC: CI, SS304, SS316, SS316 - L, M.S
- ▶ Sealing Gland Fitted / Sealing Fitted
- ▶ Discharge Size: 25 MM TO 80 MM

AODD Pump

Air Operated Double Diaphragm Pump operated with air Compressor. Its called Pneumatic Pump. It was Operational and maintenance Free Pump.

Technical Specification:

- ▶ Pressure: 10 KG/CM².
- ▶ Capacity: 800 LPM Maximum.
- ▶ Connection Size: 1/2" to 3"
- ▶ Material of Construction: Polypropylene, PVDF, SS304, SS316
- ▶ Aluminium Diaphragm MOC:
- ▶ Neoprene, Sentropene, Teflon, Hypalon, EPDM
- ▶ NRV Ball MOC: Neoprene, Viton, Teflon

Applications:

- ▶ Ink, colour, High Viscous Liquid, Acids, Low Viscous,
- ▶ Abrasives, Dyes, Solvents Transfer



HIGH PRESSURE MULTISTAGE BOILER FEED PUMP

Applications

- Mine - Dewatering & Descaling.
- Boiler Feed Water Service.
- High Pressure Application in Pulp & Paper Mills.
- General Water & Fire - Fighting Systems.
- Main & Auxiliary Condensate Extraction.
- Sprinkler Irrigation.
- Filter Press Washing.
- Water Supply to High Raise Buildings.

Features

- Axial thrust compensated by balancing drum.
- Barrel type construction.
- Multi stage with single suction die casting closed impeller.
- Heavy duty ball bearings capable to carry thrust load on either direction. grease lubricated bearing for longer life.
- Un-cooled soft -packing are provided media temperatures. a stuffing box can be provided with cooling cover facilitating the external cooling.
- All the flanges are faced and drilled as per din standards.
- Pump designed to drive by an electric motor through flexible coupling. direction of rotation is a clock wise viewed from drive ends. suction is nearer to coupling & discharge at other end.



Operating Range

Capacity	: up to 75 m ³ /hr
Head	: up to 280 mtr
Discharge Size	: Dn 32 to 65 mm
Temperature	: up to 140°C
Speed	: up to 3500 rpm
Pressure	: up to 28 kg/cm ²

Material of Construction

- SS-316, SS-316L
- SS-304, SS-304L
- Cast bronze
- Cast steel
- Cast iron etc.

VERTICAL SEAL/GLAND LESS PUMP

Applications

- Electro Plating, Pickling & Steel Rolling Mills.
- Water Treatment Plant, Effluent Treatment Plant.
- Excellent for Transfer & Loading-unloading like HCL, Sulphuric Acid, Alkali, Caustic Liquid.
- Scrubbing of Corrosive Gases like NH₃, CO₂, SO₃, SO₂, I₂, F₂, Br₂, Cl₂, etc.
- For Handling Liquids in Various Industries like Textile, Paper, Cellulose, Sugar, Steel, Food, Having Temperature Range, Materials, etc.
- Ideal for Circulation of Chemical in Metal Finishing Industry.
- Natural Choice for Pickling Line & Scrubber in Steel Plants.
- Filter Press for Dyes & Chemicals, Descaling, Oil & other Fuels.

Features

- Designed to suit extremely corrosive duties in the process & chemical industries.
- No.1 choice for effluent treatment plants since there are no mechanical seals / glands.
- Can run dry due to absence of shaft seals.
- Few parts facilitates maintenance.
- Self venting type casing.
- Dynamically & hydraulically balanced impeller with aerodynamic profile vanes.
- Pump casing is provided with external metal ring for construction stability.
- Pumps are fitted with either mechanical seal or gland packing depending on the service conditions.
- Shaft and sleeve of different material depending on the compatibility of the liquid to be handled.

Material of Construction

- PP, PPCP, UHMWPE

Operating Range

Capacity	: up to 55 m ³ /hr
Head	: up to 45mtr
Discharge Size	: Dn 25 to 50 mm
Temperature	: up to 70°C
Speed	: up to 3500 rpm
Pressure	: up to 4.5 kg/cm ²



Solid PVDF Pump

Pumps are made of solid PVDF components. There are no lined components. 4 Designed to suit extremely corrosive duties in the process and chemical industries. Suitable for continuous service. Self venting type casing. Dynamically and hydraulically balanced impeller with aerodynamic profile vanes. Pump casing is provided with external metal ring for construction stability. Temp. range is up to 120.°



Technical Specification:

- ▶ Head up to 50 Meters
- ▶ Capacity: Upto 50m³/hr
- ▶ Speed Range: 1440 / 2880 RPM
- ▶ Temp: Up to 150°C
- ▶ Pressure: Up to 5 kg/cm²

INDUSTRIES WE SERVED

**Chemical
Industries**

**Pharmaceutical
Industries**

**Textile
Industries**

**Oil and Gas
Industries**

**Petroleum
Industries**

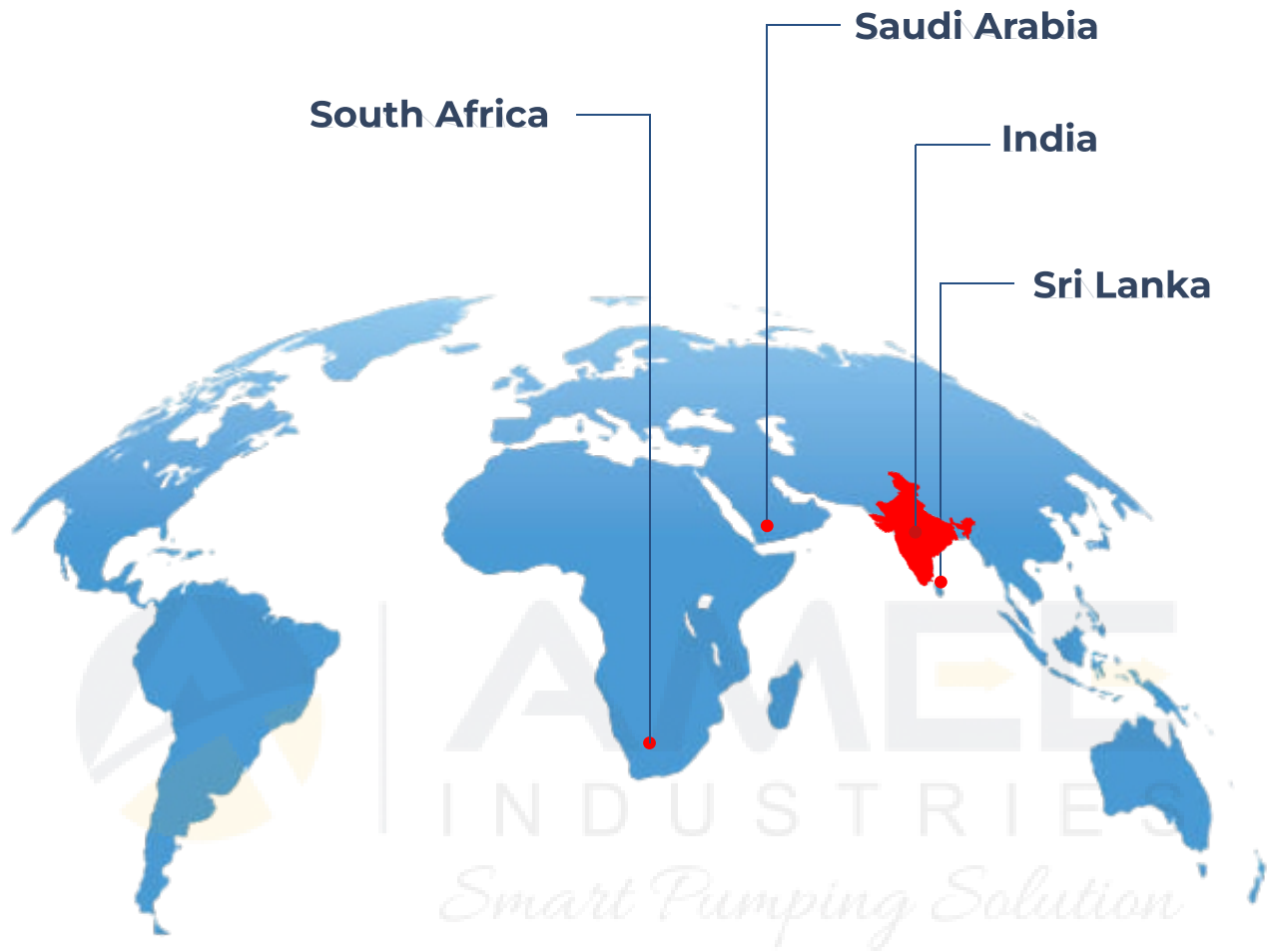
**Salt
Industries**

**Marine
industries**

**Ply Wood
industries**

**Cement
industries**

WE ARE REACHING GLOBAL



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