mody

ELECTRIC SUBMERSIBLE PUMPS

FOR DEWATERING & WASTEWATER

ELECTRIC SUBMERSIBLE PUMPS

ABOUT MODY PUMPS, INC.

The Initial Start in India ….

The roots of **Mody Pumps®, Inc.** began in India in 1957, almost 50 years ago by D. N. Mody; a successful businessman in a variety of enterprises. The subcontinent had gone through a tumultuous period, British rule and subsequent partition. There was a lack of basic necessities in almost all areas, water being one of them. Mr. Mody, recognizing the acute shortage of water pumps, began importing submersible and jet pumps from the U.K. Due to high import tariffs and the depreciating value of the local currency, he was forced to begin manufacturing his own pumps and motors. Back in the 60's Mody was the first local manufacturer to produce 4" & 6" submersible turbine pumps, which ultimately led to a full line of submersible dewatering, sludge and waste water pumps.

One of the Fastest Growing Manufacturers Worldwide….

Mody Pumps®, Inc. is one of the fastest growing submersible pump manufacturers worldwide. We draw from almost half a century of experience in the submersible pump industry to deliver products that embody superior quality, reliability, peerless customer service and solid after-sales support. We serve the dewatering, municipal, industrial, marine, rental and waste management markets by offering a complete range of dewatering pumps and a full line of wastewater and sewage pumps.

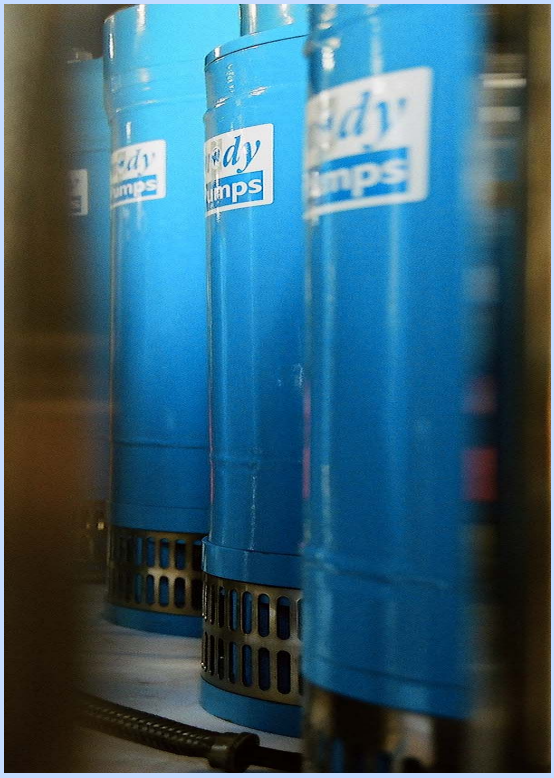
Established now for Worldwide Distribution….

Mody Pumps®, Inc. manufacturing and corporate facilities are located in Bakersfield, California USA. The Bakersfield operation started in 1996 by focusing and growing the business through a distribution network. Today, Mody Pumps has a worldwide presence with manufacturing and sales facilities in the USA, India, and Europe. Most important, a Mody network of qualified distributors/service centers has been established throughout the world.

Our Vision ….

Mody Pumps®, Inc. has been and always will be a family owned corporation. We treat our distributors like we treat our own family and employees, with trust, honesty, loyalty and above all a commitment to provide on time submersible pumps of the highest quality at reasonable prices.

The aspiration to be the largest submersible pump manufacturer in the world and to acquire the largest share in our pump market segment is NOT at the top of our list. What we DO want, is to preserve, nurture and expand our global distribution team, cultivating long term relationships without sacrificing our integrity or the quality of customer service and aftermarket sales support that are synonymous with the MODY name.



MISSION

To produce quality submersible pumps for moving water and wastewater safely and efficiently, at a reasonable price, backed by superior customer service, with a firm commitment to continually improve in meeting the challenges of the ever changing global market environment.

" Quality Submersible Pumps and Service Worldwide at a Fair Price"

MODY SLIM-LINE / INDUSTRIAL SIDE DISCHARGE SERIES-DEWATERING

The Mody Slim-Line Contractor Dewatering Pumps were specifically developed where the overall diameter of the pump is critical. The pumps will fit into 6.5" (165 mm), 8" (200 mm), 12" (300 mm), 16" (400 mm) and 18" (450 mm) well casings. The Side Discharge Series meet the rugged industrial application requirements. Both handle contaminated fluids at construction sites, mines and power plants. These rugged, epoxy-coated, stainless steel-fitted pumps are ideal in any rental fleet.

Capacities: The Mody Slim-Line Dewatering Pumps will deliver from 30 (114 LPM) to 2,200 GPM (8,328 LPM) with Discharge Heads from 5' (1.5 M) to 350' (107 M). The current horsepower range is from 1.3 HP (1 KW) to 58 HP (43 KW). The Mody Industrial Line will deliver from 30 GPM (114 LPM) to 1,800 GPM (6,814 LPM) with Discharge Heads from 5' (1.5 M) to 250' (76 M). The current horsepower range is from 5 HP (3.7 KW) to 35 HP (26 KW).

MODY STAINLESS STEEL SERIES - INDUSTRIAL-DEWATERING

The Slim-Line Mody dewatering pumps are available in stainless steel materials for corrosive and abrasive applications. These pumps are capable of handling contaminated fluids typical at most landfills, nuclear power plants, mines, paper & pulp industries; these stainless steel pumps provide an economical alternative to line shaft/vertical thermoplastic/exotic metal pumps.

Capacities: The Mody Stainless Steel Pumps will deliver from 30 GPM (114 LPM) to 2,200 GPM (8,328 LPM) with Discharge Heads from 5' (1.5 M) to 350' (107 M). The current horsepower range is from 1.3 HP (1 KW) to 58 HP (43 KW).

MODY NON-CLOG SLUDGE SERIES - DEWATERING

The Mody Non-Clog Submersible Pumps address applications where large solid particles are present in the pumped fluid. These Stainless Steel Wet End, Vortex-style, Recessed-Impeller pumps are ideal for corrosive/abrasive applications in the marine, food screening, concrete and waste water treatment industries.

Capacities: The Mody Non-Clog Sludge Pumps will deliver from 25 GPM (95 LPM) to 350 GPM (1,325 LPM) with Discharge Heads from 10' (3 M) to 95' (29 M). These pumps are capable of handing solids up to 2.5" (63.5 mm). Three pump models are available; 6 HP (4.5 KW), 8 HP (6 KW) and 10 HP (7.5 KW).

MODY MS SERIES - SEWAGE / WASTEWATER

The Mody MS Series submersible non-clog sewage pumps are ideal for portable and permanent applications; 2"(50 mm), 3"(75 mm), 4"(100 mm) and 6"(150 mm) discharge sizes. The pumps are equipped with Tungsten Carbide tandem seals, and can handle 15 starts/stops per hour. The MS-Series Pumps are Dimensionally Interchangeable with other popular pump brands, an excellent series for the replacement market.

Capacities: The Mody MS Series will deliver from 20 GPM (76 LPM) to 1,800 GPM (6,814 LPM) with Discharge Heads from 5' (1.5 M) to 80' (24 M) and are capable of handling solids up to 4" (100 mm). Nine pump models are available; from 2 HP (1.5 KW) to 20 HP (15 KW) which includes a cutter pump.

MODY MSXP SERIES - SEWAGE - EXPLOSION PROOF

The MSXP Pumps are designed for portable sewage applications and to retrofit existing permanent wet wells; 4" (100 mm), 6" (150 mm) and 8" (200 mm) wastewater installations. These pumps are equipped with UL Listed Motors for Class 1, Division 1 Group C & D hazardous environments, thermal overload protection and moisture sensor probes. These motors are also equipped with Tandem Seals; outer seal faces available in different materials.

Capacities: The MSXP Series will deliver from 100 GPM (379 LPM) to 4,600 GPM (17,413 LPM) with Discharge Heads from 10' (3 M) to 220' (67 M) and capable of handling solids up to 3" (75 mm). The Horsepower range is from 5 HP (3.7 KW) to 150 HP (112 KW) with various motor speeds.

MODY MSP SERIES - SEWAGE / WASTEWATER

The MSP Pumps are designed for water and wastewater applications; portable, wet pit, and fixed dry pit installations, featuring an adjustable Wear Ring System, Quick-Change Cartridge Double Mechanical Seal. The pumps are equipped with High Efficiency Motors, Class H insulation, VFD rated, with Thermal Overload Protection and motor and seal Moisture Detection Probes. The pumps are available with 3" (75 mm), 4" (100 mm) and 6" (150 mm) discharge sizes. A unique integral, self contained maintenance free cooling system is available as an option.

Capacities: The MSP Series will deliver up to 2,400 GPM (9,085 LPM) with Discharge Heads up to 330' (101 M) and capable of handling solids up to 4" (100 mm). The Horsepower range is from 4.6 HP (3 KW) to 46 HP (34 KW) with various motor speeds.

MODY MSPG SERIES - GRINDER-SEWAGE

The MSPG Pumps are basically designed with the same modules as the MSP Series, except for the 2" (50 mm) discharge flange. Suitable for portable, wet pit and fixed dry pit installations, this pump series features an adjustable Duplex Stainless Steel Grinding Mechanism. The pumps are equipped with High Efficiency Motors, Class H insulation, VFD rated, with Thermal Overload Protection and motor and seal Moisture Detection Probes. A unique integral, self contained maintenance free cooling system is available as an option.

Capacities: The MSPG Series will deliver up to 135 GPM (511 LPM) with Discharge Heads up to 350' (107 M). The Horsepower range is from 7.5 HP (6 KW) to 19 HP (14 KW) with various motor speeds.

MODY MC SERIES - CHOPPER - SEWAGE / WASTEWATER

The MC Series Chopper Pumps with 3" (75 mm) to 14" (350 mm) discharge sizes are designed for portable and fixed wet pit installations to handle fibrous materials and debris in suspension. The channel impeller is designed with blades that extend into a sharp edged cutting cone that rotates against an adjustable hardened steel knife blade. The pumps are equipped with High Efficiency motors, Class F insulation, Thermal Overload Protection, Tandem Mechanical Seals, Moisture Detection Probes and Motor Cooling System allowing for continuous run in dry pit applications. FM Approved Explosion Proof Motors are available as an option.

Capacities: The MC Series Pumps will deliver up to 6,600 GPM (24,984 LPM) with Discharge Heads up to 328' (100 M) . The Horsepower range is from 4 HP (3 KW) to 113 HP (84 KW) with various motor speeds.

SERVING THE DEWATERING & WASTEWATER MARKETS

DEWATERING MARKET

Mody Pumps has been actively involved in the Dewatering Market for close to half a century. There are numerous construction sites where continuous developments are taking place across the globe, such as for shopping centers, industrial parks, residential housing, highway construction and land reclamation. These present a number of growing business opportunities for submersible pumps around the world. Mody Pumps are being used in harsh and demanding applications worldwide including:

- Construction
- Tunneling
- Mining
- Rental fleets
- Power plants
- Agriculture
- Marine-Aquaculture
- Municipalities
- Land-fills

WASTEWATER MARKET

It is well known that thousands of water and wastewater facilities collectively spend billions of dollars each year for maintenance, improvements and new systems. Over the next 20 years many of these same facilities will be upgraded, requiring trillions of dollars to maintain clean and safe water through the 21st Century. The potential business aspects associated with these facts will present great opportunities in the near future. Mody submersibles are installed in the following areas:

- Municipal wastewater
- Building trades
- Pulp and paper
- Food processing
- Rental
- Airports
- Power plants
- Industrial wastewater
- Sewage lift stations
- Pharmaceuticals
- Marine
- Fishing
- Refineries
- Textile mills