

SERVICING THE DEWATERING, SLURRY & WASTEWATER MARKETS



DEWATERING PUMPS



SLUDGE WATER PUMPS



SUPER HIGH HEAD PUMPS



WASTE WATER PUMPS



SEWAGE & GRINDER PUMPS



SLURRY PUMPS





SUSTAINABLE

www.modypump.com



D. N. MODY
FOUNDER

OUR ROOTS

The Mody Pumps® heritage began in 1957 with our beloved patriarch, D.N. Mody. He, by dint of genius, will, and innovative spirit, became the first local manufacturer of 4" and 6" submersible turbine pumps in India. The product range then grew to include a full line of submersible, sludge, and water pumps. Then, as now, and through the decades in between, D.N. Mody's zeal for artisanship defined Mody Pumps. Looking forward, we preserve the same mandate to make and support the most suitable pump for the customer's needs.

In 1996, Mody Pumps began its global journey in earnest from assembly and sales facilities in Bakersfield, California. Since then, manufacturing, testing, assembly, service, and repair activities have grown in our plants and offices in India, the U.S., Europe and in an expanding family of affiliates worldwide. Our distribution network has strengthened, both in numbers and in the nature of relationships with our distributors. We have boosted after-sales support by developing and nurturing a rising count of qualified service centers all over 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.

OUR 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 PUMP'S HEADQUARTERS - USA

MODY PUMPS®, USA MANUFACTURING UNIT



MODY PUMPS®, INDIA. MANUFACTURING UNIT





DEWATERING PUMPS

G, M, MGH SERIES



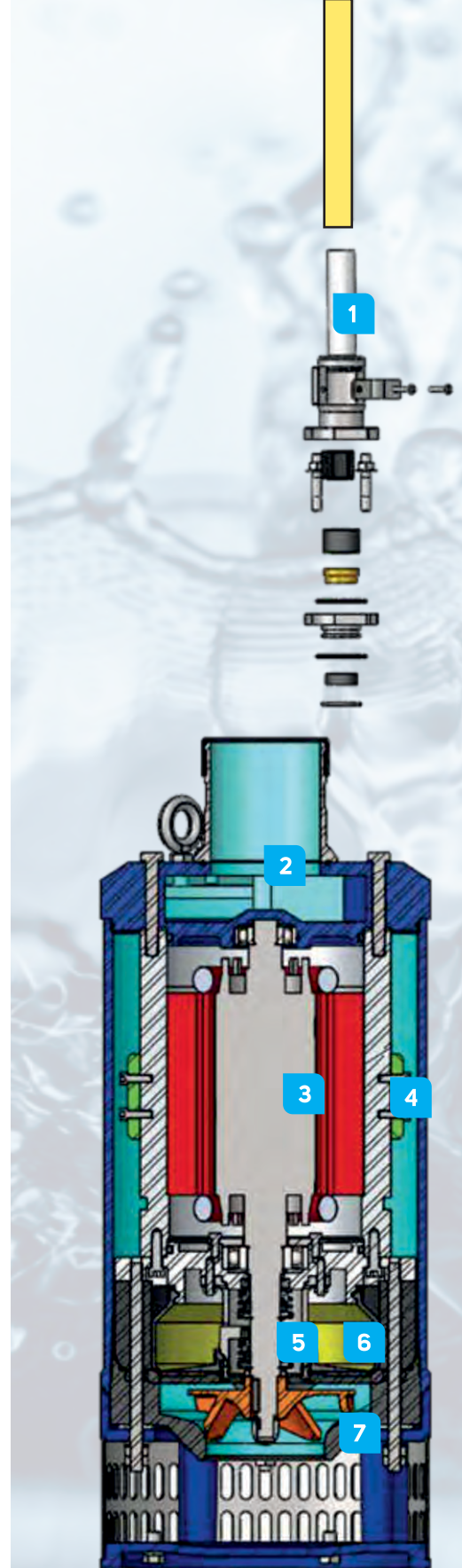
DEWATERING PUMPS

MODY'S DESIGN ADVANTAGES & MATERIAL OF CONSTRUCTION

- 1 All Mody Dewatering pumps use a 'water dam' sealing arrangement wherein the outer jacket (OD) of the cable is sealed using a grommet and the individual leads of the cable are sealed using a second compression grommet. This arrangement precludes the fluid from 'wicking' down into the motor in the event the outer jacket on the cord gets cut. We do NOT use silicones/epoxies. For demanding applications a three foot long stainless steel sheath protects the power cable.
- 2 Built-in Automatic ON/OFF/ON Thermal Overload switches wired directly to built-in contactor are standard on the Side Discharge Series. Thermal Protection is optional on the Slimline Series when wired to external control box. Built-in Moisture Sensor that detects progressive seal wear which automatically shuts down the pump is optional on the Side Discharge Series.
- 3 Continuous Duty rated "H" Class, triple-dipped and epoxied Heavy-duty Motors. Available in any voltage/frequency combinations.
- 4 Equipped with Sacrificial Zinc Anodes for maximum life in a Saline fluid environment.
- 5 Tandem Mechanical Seals on all pump series, include Tungsten Carbide faces.
- 6 Mechanical Seals are all enclosed in pressure compensated oil bag / chamber.
- 7 Field adjustable Nitrile Rubber Lined Diffuser/Wear Plate. Also available with Polyurethane.

MATERIAL OF CONSTRUCTION

COMPONENTS	SLIMLINE/SIDE DISCHARGE	SS SERIES
Outer Casing	Alum./Steel	316SS
Stator Casing	Alum.	316SS
Strainer/Volute	304SS	316SS
Wear Plate	Nitrile-lined	316SS / Nitrile-lined
Diffuser	Nitrile-lined	316SS / Nitrile-lined
Impeller	410SS	316SS
Shaft	431SS	431SS
Tandem Mech Seals	TC/TC	SC/SC
O-Rings	Nitrile	Viton®
Hardware	304SS	316SS
Cable Type	SOOW	SOOW
Oil	Food Grade	Food Grade
Ball Bearing Types	Radial/Angular	Radial/Angular

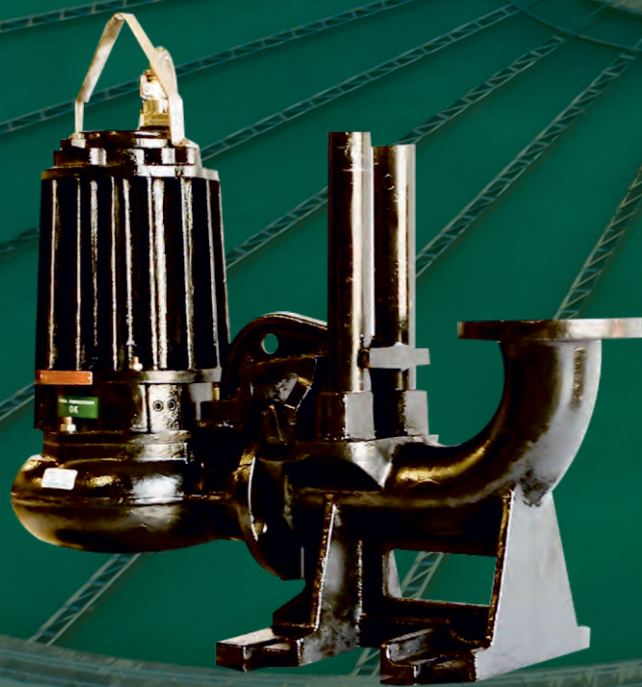


mody
Pumps



SUBMERSIBLE SEWAGE & WASTE-WATER PUMPS

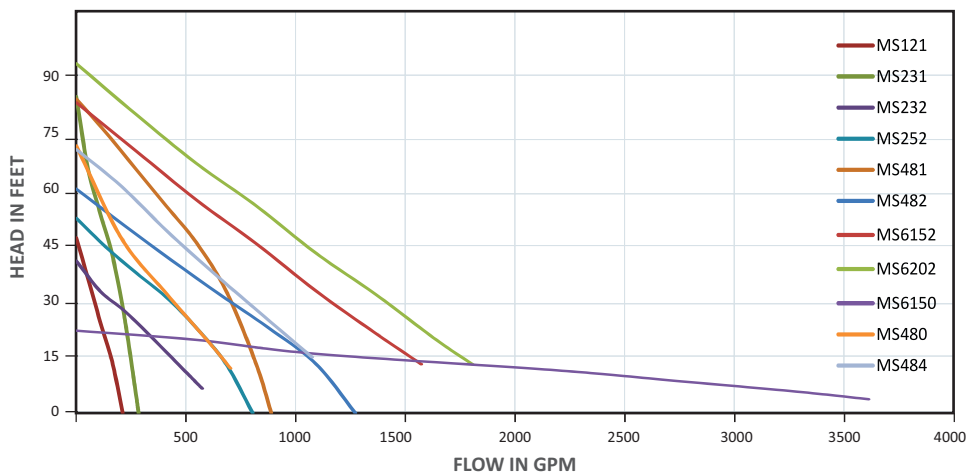
MS & MSP SERIES



SUBMERSIBLE SEWAGE & WASTE-WATER PUMPS

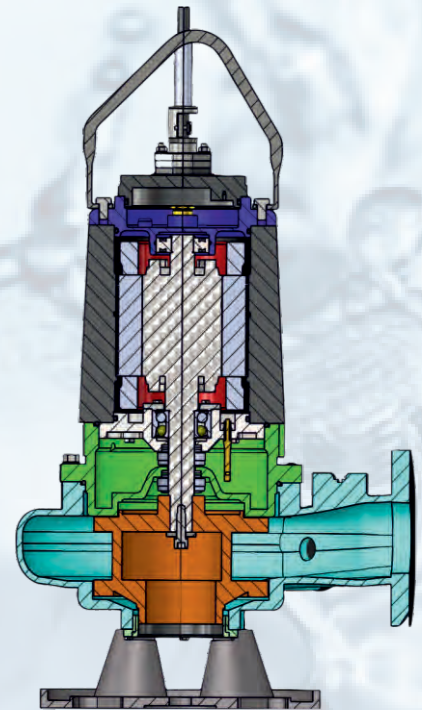
UNIQUE FEATURES OF THE MS SERIES

- 1 Robust and Sturdy pump known to reliably deal with sewage water or wastewater.
- 2 Pumps are available from 2 HP to 20 HP, 1480 rpm motor, H Class Insulation. Motors built up with thermal protectors which trip the motors at Class B (130 °C). Ms6150 is supplied with six pole motor.
- 3 Available in Cast Iron construction as a Standard, with options of Wet ends in 2-3% NiCl / SS Volutes and SS Impellers.
- 4 Choice of impellers - Channel / Vortex.
The Channel Impeller Variant can handle solids up to 100 mm efficiently whereas Vortex impeller has been introduced to handle muddy water, water with silt, fibers etc.. The Vortex impeller pump can be supplied with Agitators.
- 5 Pumps are supplied with Double mechanical seal of TC/TC face combination. (Moisture sensor can be mounted in the Oil Chamber on request)
- 6 Installation type available.
 - i. Portable with Hose connections / Flanged connection and Pump Base.
 - ii. Wet pit installation along with Duck foot bend & Auto coupling.



MODEL	MOTOR			CURRENT AMPS	DIMENSIONS*		WEIGHT
MS SERIES	KW	HP	PH	3P / 460V	H	W	KG.
MS121S/P	1.5	2	3	2.4	585	380	53/62
MS231S/P	2.2	3	3	5	690	485	105/165
MS232S/P	2.2	3	3	5	760	525	115/175
MS252S/P	3.7	5	3	7	845	600	158/226
MS480S/P	5.5	7.5	3	12	840	665	170/243
MS481S/P	7.5	10	3	14	840	665	185/253
MS482S/P	7.5	10	3	14	880	755	200/268
MS484S/P	7.5	10	3	14	915	695	188/256
MS6150S/P	10.5	14	3	18	1250	1075	455/590
MS6152S/P	11	15	3	20	1155	800	310/380
MS6202S/P	15	20	3	28	1155	800	310/380

*Consult with Mody team for the performance details of individual pumps.



WET PIT INSTALLATION
ALONG WITH DUCK FOOT
BEND & AUTO COUPLING



PORTABLE WITH
HOSE / FLANGE TYPE

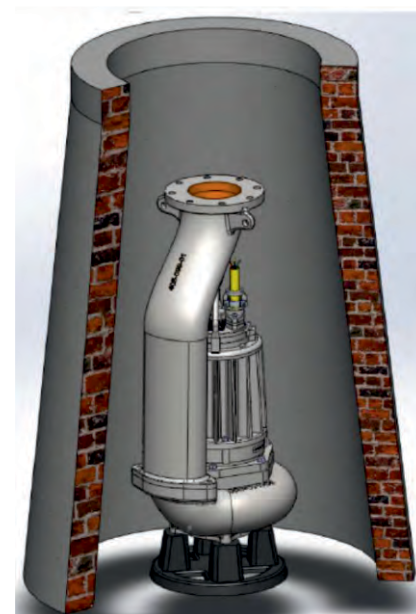
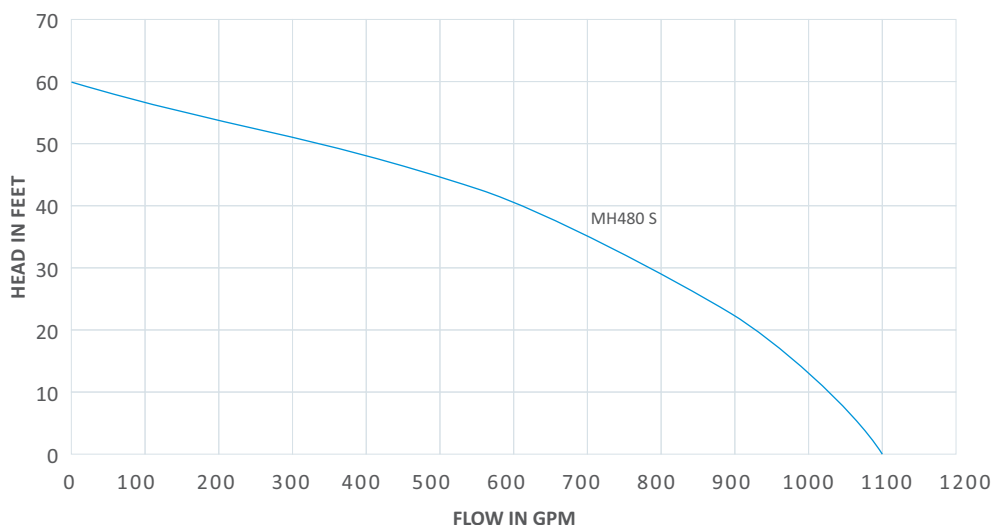
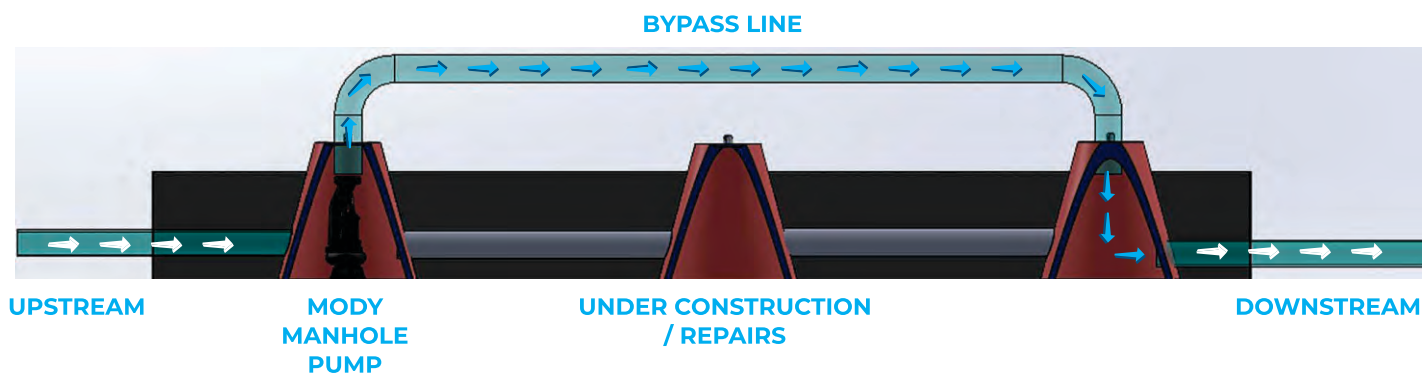
mody
Pumps

MODY ELECTRIC SUBMERSIBLE MANHOLE PUMP - MH SERIES

- Mody MH series Manhole Pumps are best pumps for bypassing sewage between manholes in sewage piping renewal work.
- Due to heavy sedimentation in Sewer lines or aging related deterioration of Sewer lines, Contractors are saddled with task for emptying the sewer line for Relining or repairs. At such time Mody Manhole pumps have come handy and reliable solution as they can be easily inserted through any standard Manholes of openings size 600 mm and 540 mm.
- Trust your By Pass Sewer line pump requirement with Mody's highly reliable and durable Manhole pumps

AVAILABLE IN 50/60HZ

MODEL	MOTOR			CURRENT AMPS	DIMENSIONS**		WEIGHT
MS SERIES	KW	HP	PH	3P / 460V	H	W	KG.
MH480S	7.5	10	3	14	1124	419	223



SUBMERSIBLE SEWAGE & WASTE-WATER PUMPS



MODY SUBMERSIBLE SEWAGE & WASTE WATER PUMPS "MSP" SERIES

MOTOR SIZES
2.5 – 220HP

INSTALLATIONS
Wet Pit - Dry Pit - Portable

IMPELLER
Vortex or Channel

"MSP" SERIES QUALITY

- 1 Stainless Steel Lifting Handle
- 2 Moisture & Thermal Overload Protection
- 3 Single Row Upper Radial Ball Bearing Lubed for Life
- 4 Air Filled Motor | Copper Windings | Class H Insulation
- 5 Internal Closed-Loop Cooling System
- 6 Double Row Lower Thrust Ball Bearing Lubed for Life
- 7 Cartridge Mechanical Seal with Coolant Circulation Impeller
- 8 Thick Wall Volute Castings
- 9 Quick Release Latch Bolts
- 10 Vortex, Channel & 'S' Blade Channel Impeller

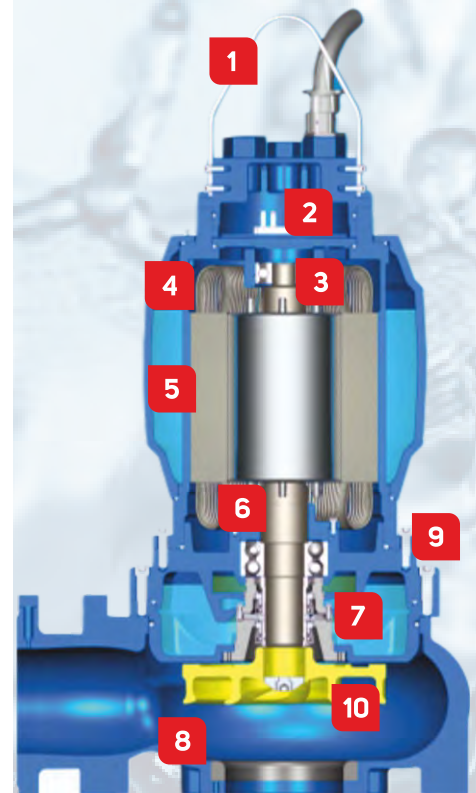
"MSP" SERIES CONSTRUCTION FEATURES

- Fast-Lock, Quick-Release, Latch-Bolts
- "Eco-Friendly" - Sealed Cooling System
- "Fast-Change" Cartridge Mechanical Seals
- Adjustable Wear Ring System
- High Efficiency Motors with Class H Insulation
- Vortex or Enclosed Impellers (Same Volute and Shaft)
- Good Hydraulic Efficiencies
- Parts Interchangeability with Pumpex Brand
- Unit Interchangeability - Flygt Brand Installations
- Adapters for Other Brand Installations

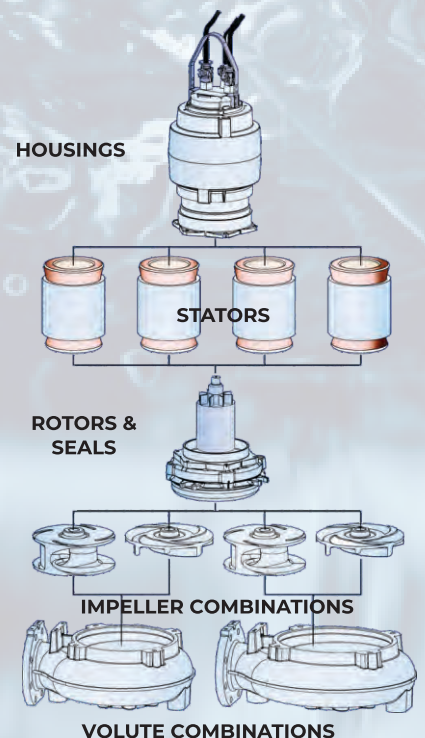
DESIGNED FOR

- Easy Maintenance
- Easy Installation
- High Operating Efficiency
- Low Operating Cost
- No Special Tools

MSPG - Grinder pumps & MCP - Chopper pumps
available with similar features



MSP MODULAR DESIGN





Submersible Waste water pumps



Design Features

All MODY pumps are designed and built to the highest industrial specifications up to date and are equipped with a number of operation/maintenance friendly features.

Only the very best features come as a standard in MODY pumps.

MODY PUMP Code system

MSP3-150.0 VX3-150+ M3.1D-18,5/4	No of poles
	Motor power P2 Kw (50Hz) Hp (60Hz)
	Motor series
	Impeller code
	Impeller type V=Vortex, C=Channel, S=S BLADE
	Pump volute code
	Volute outlet size
	Pump series for waste water



CHANNEL IMPELLER



S BLADE IMPELLER



VORTEX IMPELLER



Grinder Pumps

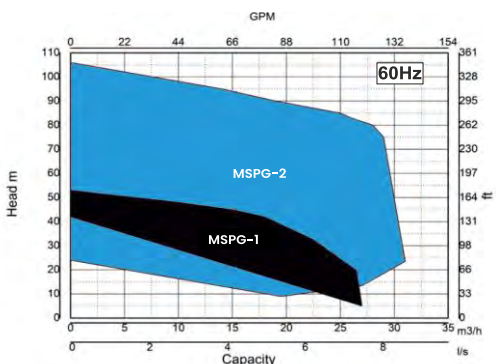
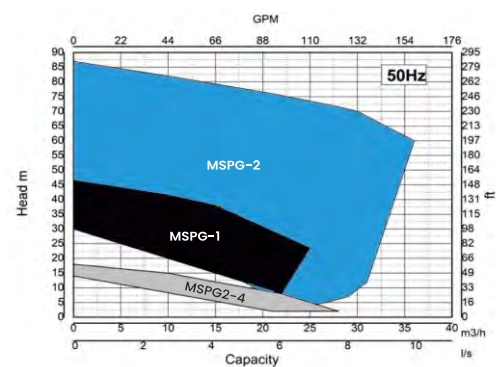
MSPG series Grinder Pumps are equipped with a grinding system that effectively reduces the size of all destructible solid pieces and fibrous materials, such as paper, textile, plastics, etc into small particles so they can be led away through pipes of relatively small diameter.

Design Features

- 💧 Stainless steel cutting system made in stainless steel with hardness 55 HRC minimum
- 💧 Internal motor cooling system with "ECOFLU" (closed loop through a cooling jacket)
- 💧 Cartridge sealing system "Fast Seal"
- 💧 Easily adjustable channel impeller clearance system "Reducer" for improved performance and less clogging occurrences
- 💧 Oil tap drain
- 💧 Ductile iron multi channel impeller
- 💧 Fast lock assembly/disassembly feature with only two latch bolts for quick and easy volute/impeller inspection (major advantage is the significant reduction of man-hours)
- 💧 MODY - SIEMENS motor parts standard IE-1 or higher efficiency IE-2 (Premium efficiency IE-3 and Super Premium efficiency IE-4 as option for most motor sizes)
- 💧 Motor inspection hole
- 💧 Cable entry in stainless steel 316 as standard (in Duplex as option)
- 💧 Handle in Stainless steel



MODEL	MSPG-1	MSPG-2
RATING 50HZ	3-5KW	4-15KW
RATING 60HZ	6-7,5HP	10-25HP
MOTOR	2 POLE	2/4 POLE
PUMP OUTLET FLANGE	50/2"	50/2GG
PUMP INLET FLANGE	GRINDER	GRINDER
IMPELLER TYPES	OPEN CHANNEL	OPEN CHANNEL
INSTALLATION TYPES AVAILABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE



Chopper Pumps

MCP Chopper series are equipped with a chopping system (made in stainless steel with hardness 55 HRC) at the inlet to the pump that effectively reduces the size of all destructible solids before passing through the pump

Design Features

- 💧 Stainless steel cutting system made in stainless steel with hardness 55 HRC minimum
- 💧 Internal motor cooling system with "ECOFLU" (closed loop through a cooling jacket)
- 💧 Cartridge sealing system "Fast Seal"
- 💧 Easily adjustable channel impeller clearance system "Reducer" for improved performance and less clogging occurrences
- 💧 Oil tap drain
- 💧 Ductile iron multi channel or vortex impeller
- 💧 Fast lock assembly/disassembly feature with only two latch bolts for quick and easy volute/impeller inspection (major advantage is the significant reduction of man-hours)
- 💧 MODY - SIEMENS motor parts standard IE-1 or higher efficiency IE-2 (Premium efficiency IE-3 and Super Premium efficiency IE-4 as option for most motor sizes)
- 💧 Motor inspection hole
- 💧 Cable entry in stainless steel 316 as standard (in Duplex as option)
- 💧 Handle in Stainless steel



EXAMPLE WITH
CHANNEL IMPELLER



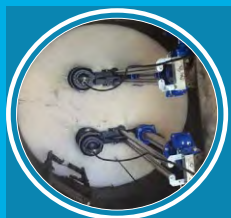
EXAMPLE WITH
VORTEX IMPELLER



A

Wet type installation

The self guiding coupling system allows for the quick and efficient pump unit inspection. The elbow shaped stationary Discharge Connection Bracket (DCB) is securely fastened at the bottom of the pump. The pump's discharge outlet is perfectly aligned with the DCB's opening and the connection is maintained sealed by the pump's own weight



B

Dry type installation

In this case a MODY pump, equipped with the ECOFLU (internal motor cooling system), is installed in a separate pump chamber. All piping is bolted directly to the pump volute (suction and discharge end). The fast lock connection system permits the fast motor unit and impeller removal from the pump's volute for an easy and friendly inspection. These pumps can replace old existing pumps with dry motors and can still remain operational even if there still water inside the pump chamber



C

Transportable installation

This type of submersible pump is equipped with a suction stand that comes with or without a strainer. This portable pump unit can be an excellent solution for dewatering construction sites especially when equipped with the ECOFLU cooling system



SERVICE ADVANTAGES

Discharge flange connection and adapter designed for quick and easy replacement of other brand pumps. When an existing pump needs to be replaced, MODY pumps may utilize the existing pump flange adapter or a MODY adapter, (see depictions below). In both cases perfect alignment with the base elbow is ensured via the existing guide rail system

MODY ADAPTERS



Corrosion Resistant Stainless Steel Pumps

MSP pumps corrosion resistant pumps are constructed of stainless steel 316 or Duplex for corrosive liquids or salt water Applications, where cast iron is not recommended. Stainless steel pumps are corrosion resistant.

MSP pumps “modular” material selection system makes it easy and economical for the customer to adapt the pump to specific requirements.

The standard material construction of MSP pump can be upgraded for overall corrosion resistance until it achieves the right combination best suited and most economical for the intended application.

MODY PUMPS Modular Material Selection System

Example Configurations

- 1 Stainless steel impeller in 316 or Duplex Volute and motor housing in cast iron Outer shaft Retaining Ring special in 316
 - 2 Same as 1 with ceramic coating inside volute and lower motor parts (which are contact with pumping media)
 - 3 Stainless steel impeller in 316 or Duplex Volute and lower motor parts (which are contact with pumping media) in 316 . Duplex on request Outer shaft Retaining Ring special in 316 Rotor shaft, cartridge sleeve (shaft protection sleeve) in Duplex.
 - 4 Outer motor casing (parts which contact with the liquid media) or combination some motor parts cooling jacket (MSP4 series) in 316. Duplex on request Volute, impeller in 316 .Duplex on request Outer shaft Retaining Ring special in 316 Rotor shaft , cartridge sleeve (shaft protection sleeve) in Duplex.
- 💧 Hi Chrome impeller & volute option available for S Blade type pumps



Example No.

1



Example No.

2



Example No.

3



Example No.

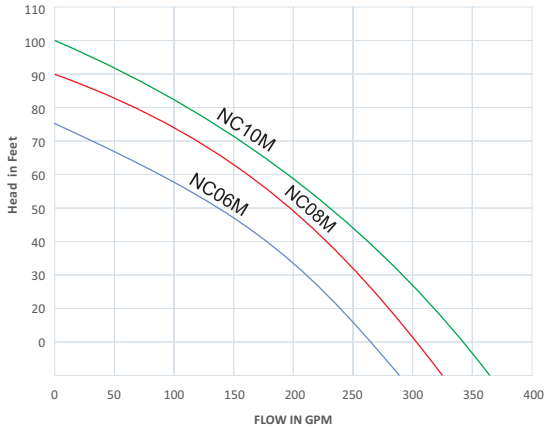
4



SUBMERSIBLE SLUDGE WATER PUMPS



MODY SUBMERSIBLE NON-CLOG SLUDGE PUMPS NC SERIES



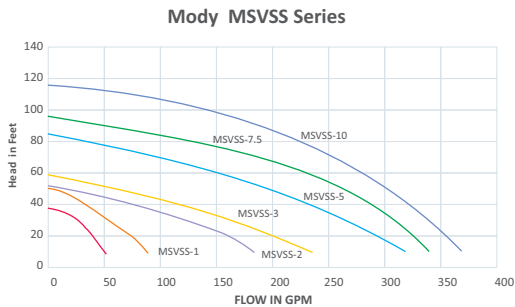
- These pumps are primarily designed for handling Sludge & Slime.
- They are also used for handling drainage water, where the solids content is high.
- It can handle solids up to 60 mm.
- Light weight, yet sturdy in construction.
- Built-in thermal overload switches for Motor protection.
- Provision of Zinc anodes for maximum life in saline fluid environment
- As a standard scope of supply pumps are supplied with SS hydraulics.
- Pumps can also be supplied in SS 316 construction, Corrosive & abrasive applications.

AVAILABLE IN 50/60HZ

MODEL	MOTOR			CURRENT	DIMENSIONS**		WEIGHT (KG.)	
NON - CLOG	KW	HP	PH	AMPS	H	W	NC	NC SS
NC6M	4.5	6	3	9.8	750	419	60	89
NC08M	6	8	3	12	787	419	65	92
NC10M	7.5	10	3	14	800	419	70	115

AVAILABLE IN 50/60HZ

MODY VORTEX STAINLESS STEEL SLUDGE SERIES - MSVSS SERIES



- Perfect pump for heavy duty dewatering, wastewater transfer with pH range from 3-11.
- These pumps are available in Portable installations as well as Wet well guide rails installation arrangement.
- Pumps available with Float switch assembly where water level is the concern.

MODEL	MOTOR			SUPPLY	CURRENT	FLOAT	DISCHARGE	SOLIDS	WEIGHT
	KW	HP	PH	V	AMPS	YES / NO	INCH	INCH	KG
MSVSS05-1	0.4	0.5	1	120	7.5	YES	2'	1.4'	15
MSVSS1-1	0.75	1	1	120	11	YES	2'	1.4'	18
MSVSS1-3	0.75	1	3	480	1.5	YES	2'	1.4'	18
MSVSS2-1	1.5	2	1	240	12	NO	2' / 3'	1.6'	36
MSVSS2-3	1.5	2	3	240 / 480	7 / 3.5	NO	2' / 3'	1.6'	36
MSVSS3-3	2.2	3	3	240 / 480	9 / 4.5	NO	3'	1.75'	60
MSVSS3-5	3.7	5	3	240 / 480	16 / 8	NO	3'	1.75'	63
MSVSS4-7.5	5.5	7.5	3	240 / 480	20 / 10	NO	4'	2'	73
MSVSS4-10	7.5	10	3	240 / 480	28 / 14	NO	4'	2'	78

AVAILABLE IN 50/60HZ

*Consult with Mody team for the performance details of individual pumps.





SLURRY & SAND PUMPS

MLS & MHC SERIES



SLURRY & SAND PUMPS

MODY LIGHT SLURRY (MLS) SERIES PUMPS

Mody Light Slurry (MLS) series pumps are electric submersible pumps fitted with agitator for handling slurry & sand etc...

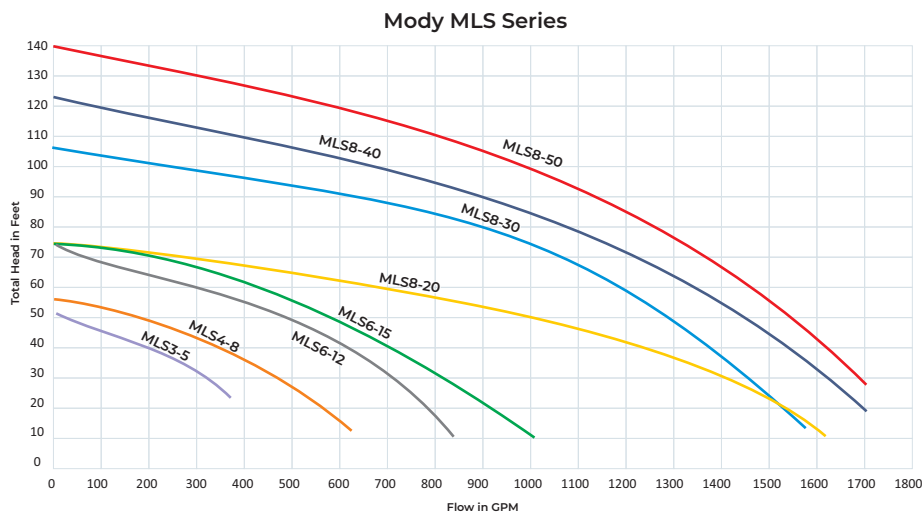
FEATURES

- › Slim design with a top discharge enabling installation in smaller space.
- › The top discharge, side flow design assures efficient motor cooling even when it operates with its motor exposed to air.
- › Extra Durability of Wear components due to 28% Hi Chrome metallurgy of hydraulic components viz. Impeller, Wear plate, Agitator.
- › Low speed pump – 1480 RPM.
- › Built-in shaft mounted agitator suspends solids easily and thus these solid particles are smoothly guided through powerful Suction of the pump.
- › Semi Open impeller designed for best pump performance
- › Dual inside mechanical seal with SiC faces provides longest operational life

APPLICATIONS

- › At construction site
- › In Sewage treatment plants
- › Waste water handling
- › At Mines & For handling thick slurries – Clay / bentonite ..

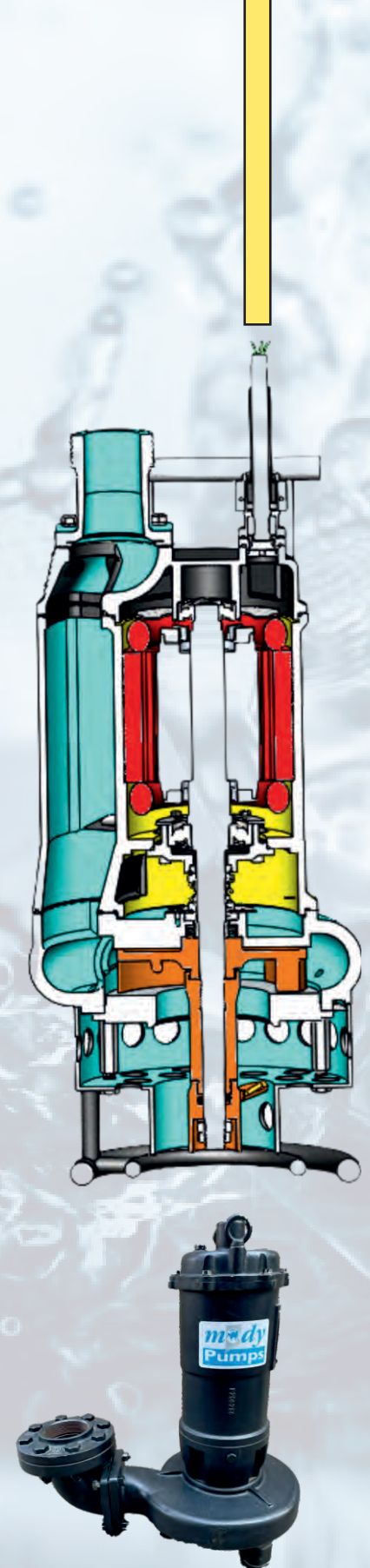
PERFORMANCE CURVE



MHC SERIES

HEAVY DUTY SERIES HAVING OPTIONS OF

- › Cooling jacket over motor
- › Water jet arrangement
- › Motorized side Agitator



mody
Pumps

MARINE PUMPS



ELECTRICAL SUBMERSIBLE DEWATERING PUMP

MODEL	M120NT	M304	M310
SPECIFICATIONS			
HP (KW)	2 (1.5)	5 (3.7)	5 (3.7)
FLOW RANGE (TPH)	20	45	45
STRAINER HOLE SIZE (MM)	6	6	5
MAX. TEMP. OF PUMPED FLUID (°C)	40	40	40
MAX. START/STOP PER HOUR	15	15	15
MAX. SUBMERGENCE (METERS)	20	20	20
PUMP WEIGHT (KG)	19	42	49
INSULATION CLASS	H	H	H
MOTOR SPEED (RPM)	2900 / 3550	2900 / 3550	2900 / 3550
PHASE, FREQUENCY, VOLTAGE	3PH, 50/60HZ, 220 to 600V	3PH, 50/60HZ, 220 to 600V	3PH, 50/60HZ, 220 to 600V



M120NT



M304



M310



M504NT



G554TE

DESIGN ADVANTAGES

- › Stainless Steel Strainer, Shaft, Impeller, Outlet and Hardware for maximum corrosion resistance.
- › SS316 impeller for sea water and corrosive application .
- › Tandem Tungsten Carbide/ Silicon Carbide and Tungsten Carbide/Silicon Carbide mechanical seals.
- › Mechanical Seals in wholly enclosed pressure compensated oil chamber.
- › Field adjustable Nitrile Rubber-lined Diffuser/Wear Plate Optimizes efficiency throughout the life of the pump.
- › Equipped with Sacrificial Zinc Anodes for maximum life in a saline fluid environment.
- › Viton Elastomers.
- › Thermal Overload Protection
- › 2.5" instantaneous coupling for quick fixing.
- › Pumps complies to IP 68
- › Complies to Shock Grade "B / NSS II"
- › Mould (Fungus) Growth Test as per JSS 55555.

NOTE :

Dewatering pumps are available up to 1000 TPH
Also available in Stainless Steel MOC

MARINE PUMPS



DIESEL DRIVEN FIRE FIGHTING PUMP

DC8Y-DE

DISCHARGE SIZE (INCH)	2.5
FLOW RANGE (TPH)	37
SHUT OFF HEAD (METERS)	46
SUCTION LIFT (METERS)	6
HP	10
PUMP WEIGHT (KG)	88

ENGINE DETAILS

MAKE	YANMAR
MODEL	L100N6-MTMR
SPEED (RPM)	3600
FUEL TANK CAPACITY (LTR.)	5.5
NOISE LEVEL (DB)	98



DESIGN ADVANTAGES

- › Stainless Steel Strainer, Shaft Seal, and Hardware for maximum corrosion resistance.
- › Bronze impeller, Pump Casing, Outlet and Wearing Ring for sea water and corrosive application .
- › Carbon Vs. Stainless Steel Mechanical Seal .
- › Inlet/Suction connection of 76 mm round threaded male to IS 902/1974.
- › Discharge Outlet fitted with NRV of size 63 mm BSPT male threaded for instantaneous coupling.
- › Suction lift of 6 mtr.
- › Compact Exhaust priming.
- › Entire pump is mounted in a tubular wrap around SS frame with anti vibration pads.
- › Rubberized Suction Hose and fire grade discharge pipes optional.
- › Gun metal / Copper Strainer.
- › New development - 20 TPH

DRUM TYPE STARTER 5/10HP



- › Portable and light weight.
- › Material of construction will be aluminum alloy LM6.
- › Starter will be powder coated with light battleship grey to ISI shade 637.
- › Control wiring with 2.5 sq.mm. PVC copper flexible wires (LFH type).
- › Power wiring will be done with PVC copper of adequate size.
- › Identification ferrule are provided on either end of cables.
- › All switch gears and components are of L&T, Siemens or BCH make.
- › Enclosure Confirms to IP- 56.
- › Available for 230V, 380V, 415V & 440V.
- › Approximate weight of starter is 20Kgs.
- › Shrouded push button actuator.
- › Air break contactor triple pole with 1 NO +1NC contact having 415V operating coil for 16Amp, 415V, 50Hz.
- › Bimetal protection relay with single phase protection.
- › Single pole HRC fuse with rate 2Amp.
- › Socket and plug body with cap & chain.
- › Etched circuit diagram fixed inside.

AIR OPERATED DOUBLE DIAPHRAGM PUMPS



MDP SERIES

THE PUMPS IN THIS SERIES ARE USED BY THE THE FOLLOWING INDUSTRIES:



AUTOMOTIVE



BEVERAGE



CERAMIC



CONSTRUCTION



SEWAGE



CHEMICAL



MINING



ELECTRONIC



PULP & PAPER



MUNICIPAL



REFINERIES



TEXTILE



UTILITY



PHARMACEUTICAL



FOOD



PAINT & COATINGS



MARINE



ENERGY

AVAILABLE IN
1/2", 1", 1.5", 2" & 3" SIZES

MDP FEATURES

- Maximum portability
- Safe for use in explosive environments
- Operates submerged or with flooded suction
- Self-Priming from a dry start up to 6 meters without foot valve.
- No Shaft seals or gland packing hence no leakage
- Variable flow
- Pressure up to 99 Psi
- Quick assembly & disassembly
- Low internal velocity reduces wear
- No sliding, rotating parts or closed fitting can handle wide range of fluids with high solid content.
- If pump stops or discharge is clogged no power consumed, no wear.
- By opening the discharge, flow starts automatically

MATERIALS OF CONSTRUCTION

- Standard Polypropylene, PVDF, Aluminum, Stainless Steel and Ductile Iron.
- Combination of Neoprene, Hytrel, Sentoprene, Teflon, Buna for different media.
- Combination also for NRV in Neoprene, Teflon & Stainless Steel.
- End connection for suction and discharge in BSP, Flange or NPT.
- Accessories such as hoses, air inlet connector, P U tubing, FRL Unit, Hose Clamps, Dampener, and Strainer are available.



ACCESSORIES



ANALOGUE & DIGITAL CONTROL PANEL



CUSTOMIZED CONTROL PANELS

Intelligent Series mainly configured Simplex / Duplex / Triplex, includes Analogue or Digital types. The Digital Intelligent Control panel incorporate Mainboard , High Definition LCD display panel in Steel Enclosure and Electrical Components. Panels are supplied to different demands like D.O.L , Star Delta & Soft Start. Float Switch, Liquid level probe, Pressure sensor, Liquid level Controllers to meet any Automation Requirements.

Standard protections in our panel includes Over voltage, Under voltage, Phase failure, Over current, Under current, and Dry Run, UL/CSA Certified.



PONTOON / BARGE



For easy floatation of pump with fluctuating water levels. Strainer option available

TROLLEY



Customised Trolleys for transporting the Pumps and system



MODY SUPPORT



ONLINE PUMP SELECTION PROGRAMME



MODY PUMPS UNRIVALLED PRODUCT SUPPORT

MODY PUMPS - CUSTOMER SUPPORT

- ISO 9001 accreditation
- 24 / 7 helpline : +91-91687 52221
- On line access to **SPAIX** for pump selection, drawings, data sheets & Performance Curves
- 24 hour turnaround in most cases
- On Demand training in Mody Factory or Customer Side or through video streaming for product tutorials, applications, servicing and rebuild training
- Mody use ZOHO
- Mody local support - Pan India Presence with HO in Ambarnath Branch Office in New Delhi & Resident Engineers in Major Cities Across India backed with sales & Service network.



CONVERSION CHARTS

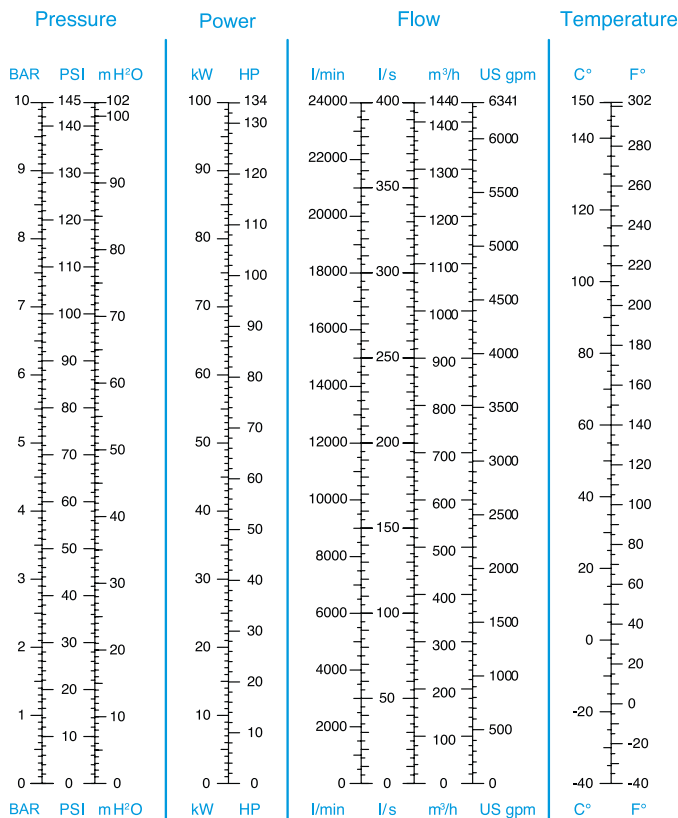
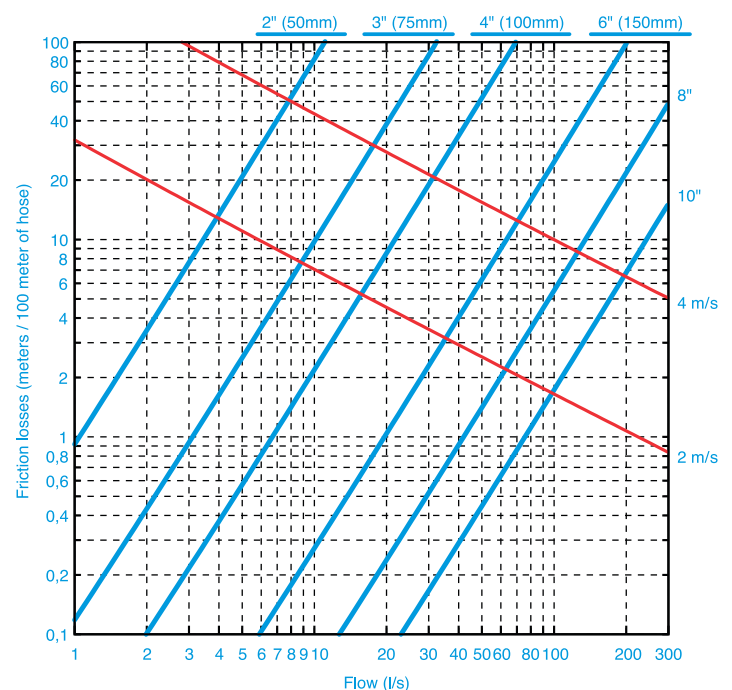


CHART FOR CALCULATING FRICTION LOSSES IN HOSES





WE SUPPLY GLOBALLY



Mody Pumps, Inc.

2166 Zeus Court Bakersfield, CA 93308 USA
sales@modypump.com +1 661 392 7600



Mody Pumps (India) Pvt. Ltd.

N-65, N58, Anand Nagar, Additional MIDC,
Ambernath (E), Maharashtra - 421 506, India
Indiasales@modypump.com
+91 251-2620220/21 +91 91687 52221



Mody Pumps (EU)

europesales@modypump.com



Mody Pumps Canada Inc.

6024-74A Avenue NW, Daves Industrial Zone East
Edmonton, AB T6B 3M5 Canada
insidesalescanada@modypump.com
+1 780 4650377



Mody Pumps (Middle East) (FZE)

Warehouse #U2-18, SAIF Zone, Sharjah, UAE
salesmena@modypump.com +971 6 533 6889



Mody Pumps Taiwan

No.69, Sec. 2, Zhongzheng Rd.,
Hunei Dist.Kaohsiung City, Taiwan 82904
andyliu@modypump.com +886 958 309588

“QUALITY SUBMERSIBLE PUMPS AND SERVICE WORLDWIDE AT A FAIR PRICE”