

malhar[®]
pumps

The logo for Malhar pumps features the word "malhar" in a white, lowercase, sans-serif font with a registered trademark symbol. Below it, the word "pumps" is written in a green, lowercase, sans-serif font. To the right of the text is a white graphic consisting of several curved lines that resemble water splashing or the blades of a pump.

GEN CREATIVE
ENGINEERS LIMITED



“CF” SERIES SS CENTRIFUGAL PUMP

APPLICATION : RO Water, DM Water, Pure Water. Water for Injection (WFI), Alkaline Solution / Alcoholic Drinks, Acids, Fine Chemicals, Bottling Plants, Soft Drinks & Distillery, Food Processing / Liquid Food Stuffs, Descaling Applications Hot & Cold Water Pumping

HEAD : 04 Mt to 80 mt **CAPACITY :** 04 Lpm to 2000 Lpm

MATERIAL OF CONSTRUCTION : Casing/Impeller (semi Open, Open) / Wear Plate/ Shaft : Aisi 316 / 316L / 304 / 304

MOTOR COVER : SS-304 / S 202 **GASKET :** Viton / Nitrile / Silicon / PTFE



“CFS” SERIES SS CENTRIFUGAL PUMP

APPLICATION : Milk, Cream, Butter Milk, Condensed Milk, Fruit Juices, Beer, Wine, Sugar Syrup Vitamin Solutions, Sugar & Confectionery, Pharmaceutical Formulations, Paper & Cement Industries, Water Treatment Plants, Detergent, Soaps, Paste & Shampoo, Textile Sizing, Dyeing & Finishing Systems, Natural Cellulose Fiber / Synthetic Fiber System.

HEAD : 03 Mt to 76 mt **CAPACITY :** Up to 1890 Lpm

MATERIAL OF CONSTRUCTION : SS 304/ SS 316/ SS 304 L / SS 316 L



“BPO” SERIES BACK PULL OUT END SUCTION PUMP

APPLICATION : For pumping Clear / Chemicals & Volatile Liquids Air conditional Plants. Power station, Mine Drainage, Sprinkler systems fire fighting, Booster service, Oils Brine

DELIVERY SIZE : Up to 250 mm **CAPACITY :** Up to 990 m3/hr

HEAD : Up to 120 mt **RPM :** 500 – 3600

TEMPERATURE : Upto 400 °C

MATERIAL OF CONSTRUCTION : Cast Iron Construction with En-8 Shaft, SS-410 Sleeve, Gland Packing and special material like WCB, CF-8, CF-8M, Alloy 20, SS-304, SS-316 Fabricated etc on request

IMPELLERS: closed, semi- open, open



“AODD” SERIES AIR OPERATED DOUBLE DIAPHRAGM PUMP

APPLICATION : To Handle Viscous Chemicals, Slurries. To Transfer Explosive Liquids, Solvents, Acids, Pharmaceutical Liquids Creams And Compounds. Semi Solid Foods, Flavours, Drinks, Wine, Beer, Alcohol. Waste Water, Sewage Effluents, Coal And Lime Slurry. Hydrocarbons, Petrol Diesel, Lubrication Oil, Vegetable Oil. Paints Emulsions, Pigments, Thinners, Resins. Ceramics, Slips, Gases, Clays.

CAPACITY : 0-580 LP M **PRESSURE :** Maximum 7 bar

MATERIAL OF CONSTRUCTION :- PP / SS / Aluminum / PVC / VDF





MP SERIES HORIZONTAL SELF PRIMING CUM CENTRIFUGAL NON CLOG PUMP

APPLICATION : Pumping Muddy Water, Sewage, Solid and In Swimming Pool, Flood Drainage, De-watering Basements, Trenches, And Construction Sites. Effluent Plants. Transfer of Clean or Dirty Neutral, Acid or Alkali Liquids Containing Sand, Mud or Solids In Suspension; Clean or Dirty Low Viscosity Petroleum Product or Solvents; Milk of Lime, Caustic Soda; Washing, Cooling, Circulation; Smoke Scrubbing; Emergency Duty. Cement Industries, Water Treatment Plants.

HEAD : Up to 120 mt **CAPACITY :** 250 m³/hr

MATERIAL OF CONSTRUCTION : - CI / SS / BRONZE
IMPELLERS: closed, semi-open, open



GEAR PUMP

APPLICATION : Handling viscous and semi viscous liquid, Clean lube oil, Castor oil, Coconut oil, Groundnut oil, Cottonseed oil and Hydraulic oil. All kind of vegetable oils. Paints & Varnish, Viscous Chemical, Printing Ink. All Kind of fish and animal oils. Soap Solutions, Glycerin, Glycol and Glue Sugar molasses and syrups

PRESSURE : - UP TO 10 KG/CM², **CAPACITY :** 10 LPM – 500 LPM

MATERIAL OF CONSTRUCTION : CI, SS, Bronze, Alloy, Non-Metallic



SELF PRIMING PUMP

APPLICATION : All Clear Liquids Without Solid Suspensions Like Diesel, Petrol, Lpg, Oil, Solvents, Syrup, Dm Water, Chemicals, Steam Boiler Feeding, Evacuation of Condensate Water, Boosting of Pressure, As A Drum/barrel Pump, Firefighting – Mining, Wash Down Applications, Hydraulic Press/circuits Transfer & Circulation Hot & Cold Water

CAPACITY : 550 LPM **HEAD UP TO :** 280 mt **Suction Lift :** 8 mt

RPM : 500 – 3600 **TEMPERATURE :** 120°C

THESE PUMPS ARE SUITABLE ONLY FOR CLEAR LIQUIDS



PP/PVDF/UHMW P PUMPS

APPLICATION : Effluent Treatment, Filter Press for Dyes And Chemicals, Fertilizer Plants Thermal And Atomic Power Plants, Drugs & Pharmaceutical Industries, Descaling of Tubes, Scrubbing of Corrosive Gases Like Cl₂, Br₂, SO₂, NH₃, F₂ Etc., Excellent for Vacuum Ejectors, Transferring of Concentrated HCl From Road Tankers, Paper & Pulp Industries, Pickling In Steel Rolling Mills, Caustic Soda Plants, Phosphoric Acid, Gas Washing Plants, Electroplating.

CAPACITY : 180 m³/hr, **HEAD UP TO :** 60 mt

TEMPERATURE : Up to 110°C





“MMP” SERIES CENTRIFUGAL PUMP

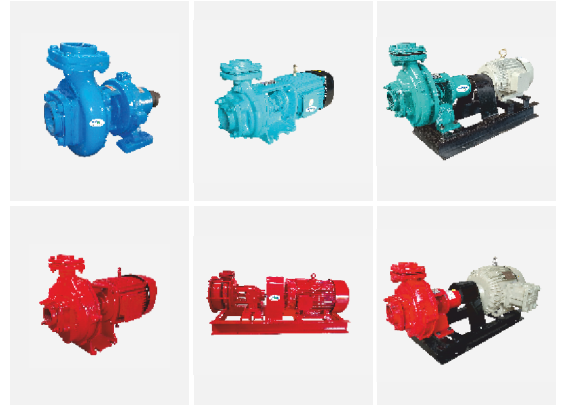
APPLICATION : Irrigation, Industries for clear water handling Water supply for domestic use in apartments, Buildings and hotels.

HEAD UP TO : 90 mt **CAPACITY :** Up to 40 liters per second

MATERIAL OF CONSTRUCTION : - Cast Iron Construction

OPTIONAL SUPPLY :

Impeller : Bronze / Stainless Steel Shaft : Stainless steel
Shaft Sleeve : EN-8



“RIL” SERIES VERTICAL INLINE CENTRIFUGAL PUMP

APPLICATION : Used generally for circulating clean nonaggressive fluids, Water Supply Systems, Water circulation / Transfer, Hot water Circulation, Agriculture, Industry, Ship Building, Cooling Towers, And many other Applications.

HEAD : up to 95 mt **CAPACITY :** up to 280 m3/hr

MOC: CI, Bronze, SS 304/316



“MPMD” SERIES SEAL LESS GLANDLESS MAGNETIC DRIVE CHEMICAL PROCESS PUMP

Application : Ideal for Transfer of Corrosive Chemicals, Acids, Dyes, Solvents, Toxic & Fuming Liquids, Petrol, Kerosene Etc. Pharmaceutical and Food Processing Electroplating, Galvanizing / Anodizing Plants, Laboratory Equipment's And PCB Plants, Medical equipment's And X-ray Film Plants, Textile Dyeing Houses, Liquid Dispensing Machines for Hazardous Duty Conditions With Flame Proof Motors. High Efficiency Due To Permanent Magnet Power Coupling.

CAPACITY : from 10 LPM upto 750 LPM **HEAD :** upto 40 mt

MATERIAL OF CONSTRUCTION : Poly Propylene Glass Filled, PVDF upto 110 Deg C & SS-316

OPERATING TEMP : - PP upto 80°C, PVDF upto 110°C Special Pumps for high temperature upto 150°C and 250°C for SS-316

NOTE : All PMD Magnetic Drive Pumps are available in Monoblock type only with Standard TEFC motor and Flame Proof motors.



HORIZONTAL (“CMS”) & VERTICAL (“VILM”) MULTISTAGE CENTRIFUGAL PUMP

APPLICATION : Water Treatment Plant, Hydro Pneumatic Systems / Condensate Transfer, Agriculture / Industrial Washing Coolant Circulation, Boiler Feeding / Fire Fighting / Booster Applications, Ship Building / Road Plants, Sprinkle Irrigation.

MAXIMUM HEAD :280 mt (VILM) / 400 mt (CMS)

MAXIMUM CAPACITY : 90 M3/HR (VILM) / 150 m3/hr (CMS)



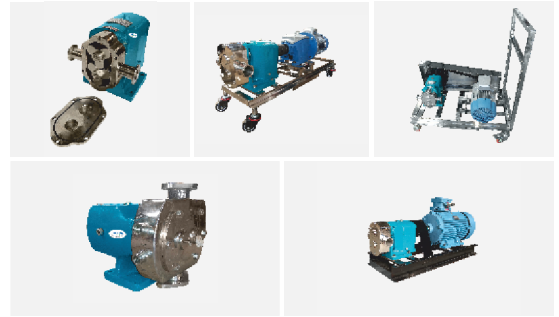


“LOBE” PUMP

To Handle Wide range of viscous material like :- Dairy, Bakery, Meat Packing, Beverage, Pharmaceutical, Canning, Confectionery, Cosmetics

OPERATING RANGE :

Head Up to 160 mt & Flow Rate up to 750 LPM.



SEWAGE & DEWATERING SUBMERSIBLE PUMP

APPLICATION : Effluent with slurry and solids, Dewatering man-hole sewers, Storm/Flood water transfer, Drainage of sewage

HEAD : Up to 90 mt

CAPACITY : - Up to 3000 IPM (In High speed pump), Up to 15,000 IPM (In Low Speed pump)



SCREW PUMP

APPLICATION : Effluent Treatment, Chemicals, Dairy Fruits & Vegetable Processing Sweets & Confectioneries :- Paints & Varnishes, Pulp & Paper Sugar & distilleries

DELIVERY SIZE : Up to 250 mm

CAPACITY : - UP TO 300 m3/hr HEAD :Up to 240 mt

Gray CI, SS-304, SS-316 & Special Alloys. Stator : Natural, Nitrile, Neoprene, EPDM, Hyplon, Viton, Food Grade & Special Quality Rubber. Rotor : Heat Treated Tool Steel, SS-304 & SS-316 and Other Special Alloys Rotating Parts : Tool Steel, SS-304, SS-316 and Other Special Alloys



ELECTROMAGNETIC FLOW METER

APPLICATION : Water Supply Networks, Chemical, Petrochemical And Process Industries, Pharmaceutical Industries, Waste – Water Management, Sugar, Food, Drug and Beverages Industries, Effluent Treatment Plants, Fertilizer Industries, Beverage Industries, Paper And Pulp Industries, Aluminium, Steel, Mining and Drilling Industries and Many Others

SPECIFICATION:

Suitable for Pipe Sizes : Dn 10 To Dn 2000 Liner : PTFE / Neoprene / Polyurethane

Media Conductivity (min) : 10 μ (consult Factory for 5 μ)

End Connection / Flanges: Carbon Steel / Ss 304 / Ss 316 / Ss 316l

Electrode : SS/ Hastelloy C / Ta / Ti / PI Coil Housing : Carbon Steel / Ss, Epoxy Painted

Power Supply : 110 / 240 V Ac + 15 %, 50 Hz / 24 V Dc

Analog Output : 4-20 Ma / Dc / 0- 20 Ma Dc Flow Velocity Range : 0.3 To 10 M/s

Accuracy : 0.5 % of Measured Value (Calibrated) At Reference Conditions





SPECIAL CUSTOMIZE PRODUCT PUMPS

			
AXIAL FLOW PUMP	VERTICAL TURBINE PUMP	LPG PUMP	VERTICAL SUMP PUMP
			
PULSATION DAMPENER	BARREL PUMP	SHEAR PUMPS	NOZZLE & METER
			
FLOATING PUMPS	API PUMPS	VANE PUMPS	VERTICAL GLANDLESS PUMP
			
WATER METER	HYDRO TEST PUMP	FIRE PUMPS	SPECIAL MUD PUMP
			
VACCUM PUMP	PNEUMATIC PUMP	SOLAR DC PUMP	PISTON PUMP
			
DOSING & METERING PUMP	SPECIAL PUMP	PRIMING VALVE	HSC PUMP