



RUDRA TECHNO SERVICE

Supplier & Service Provider of :
Industrial Pumps, Mechanical Seals,
Shaft & Sleeve



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Rudra Techno Service (RTS) incepted in 2015 in Boisar, Maharashtra. Manufacturer, Traders & Service provider in All types of Industrial & Chemical Pumps, Barrel & Container Pumps, Screw Barrel Pumps, PP Centrifugal Pumps, SPP Pumps, AODD Pumps and PM Series Mixer & Mechanical Seal, Shaft etc.

Since its inception, the organization has been developing itself with required infrastructure and advanced machines. Our reach to different sources facilitates us to estimate future requirements of the market. Hence, our organization is well-prepared to fulfill each patron's specification and budget with our cost-effective and tailored business solutions. The dedicated and diligent team of professionals who pay close attention to each patron and their business model for providing them tailored solution. Our professionals have been trained and educated on various industrial parameters to enhance their efficiency in delivering offered range of business solutions with satisfactory results and high-quality standards. To add this, we seek to create learning and sustainable environment at our facility to enable our professionals to work unflustered that results into giving the pleasant experience to our patrons. Relying on the philosophy of effective management, quality control and focused efforts to fulfill key requirements of the patrons, we have been growing and expanding our business while creating the enviable position in the market.

OUR PRODUCTS

BCP Series

Barrel and container pumps

PPD offers barrel and Container pumps of the varied designs and materials. Users will find tailor-made solutions for their requirements. This includes pumps with and without mechanical seal mixing pumps, explosion proof pumps. More over, all pumps can be combined with various motors. In this way media can be pumped out of vessels with sizes ranging from small cans to IBC containers. Furthermore, there are especially preconfigured pump sets for common application. PPD rounds off the spectrum with the self-priming hybrid pumps which is available as a pump set.



SBP Series

Screw Barrel Pumps

The High Viscous Liquids Transfer from 200 Ltrs Barrel is a difficult task. High Viscous Drum Pumps allow for efficient transfer of Solutions from Containers, Drums and even Carboys.

PPD SC Series Pumps, designed for pumping all thick and viscous Liquids that will flow continuously and contain no abrasive particles, achieves a maximum output of 20 - 25 Kgs/ Min at free outlet and a discharge pressure up to 3 Bar. Flow rates are in proportion to the motor revolution (RPM) & Viscosity of the liquid.



PXP & PHE Series Polypropylene Pump

APPLICATION :

- ▶ Effluent Treatment.
- ▶ Filter Press for dyes and chemicals.
- ▶ Fertilizer Plants Thermal and atomic power plants.
- ▶ Drugs & Pharmaceutical industries.
- ▶ Rescaling of tubes.
- ▶ Scrubbing of corrosive gases like C12, Br, I So2, NH3, F2 Etc.
- ▶ Excellent for vacuum ejectors.
- ▶ Transferring of concentrated HCL. from road tankers
- ▶ Paper & Pulp industries
- ▶ Water Treatment Plant.



MODEL	SUCTION (MM)	DELIVERY (MM)	IMPELLER (MM)	HP	RPM	Capacity in M/Hr						Head in Meter	
						10	11	08	05	02	00		
RE-100	25	25	100	01	2900	04	06	07	09	10	11.5		
RE-120	40	32	120	02	2900	05	07	11	13	15	17		
RE-130	40	40	150	03	2900	08	10	15	18	20	23		
RE-160R	40	40	15	03	2900	10	15	20	21	23	24		
RE-160	75	40	157	05	2900	10	15	20	25	27	29		
RE-170	75	50	160	7.5	2900	10	15	20	25	30	33		
RE-40	50	40	190	12.5	2900	25	30	35	40	45	50		
RE-50R	40	40	19	02	1440	08	8.5	09	10	10.5	11		
RE-50	75	40	20	03	1440	10	11	12	13	14	00		
RE-55	75	50	21	05	1440	10	10	12	14	15	15.5		

External Gear Pump



Jacketed Type Gear pump



CI Gear Pump



Polypropylene Magnetic Pump

APPLICATION :

Seal less Magnetic Drive pumps in PP & PVDF construction

These pumps are 100% Leak Proof and ideally suitable for handling corrosive chemicals, toxic and fuming liquids, acids, electroplating chemicals, dyes, solvents, petrol, kerosene, pharmaceutical and food syrups etc.



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.

All RMD Magnetic Drive Pumps are available in Monoblock type only with Std TEFC motor and Flame Proof motors

Material of Construction: Poly Propylene Glass filled, PVDF (polyvinylidene fluoride)

Operating Temp: PP upto 80 deg C. PVDF upto 110 deg C

FEATURES

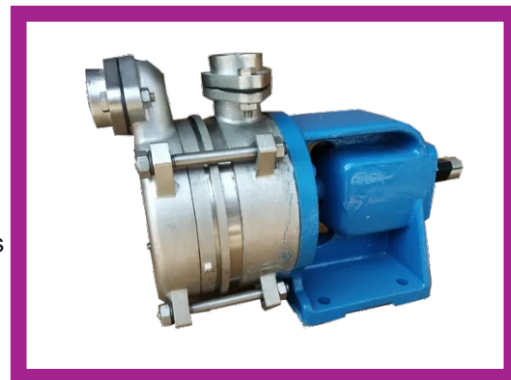
- ➔ 100% Leak Proof/seal less Pump.
- ➔ Zero Leakage Corrosion Resistance.
- ➔ User Friendly & Energy Saving.
- ➔ Easy Maintenance & standard Spares.
- ➔ Simple Reliable and Sturdy Monoblock.
- ➔ Magnetic Drive Ensures 100% Leak Proof
- ➔ No Shaft Seal To Wear Or Replace.
- ➔ Friction Free Operation For Reduced Power Consumption.
- ➔ Easy To Maintain Simple Centrifugal Open Impeller.
- ➔ Design Long Life, Reliable And Trouble Free operation.



SPP Series

Self Priming Pump Fully Open Impeller Type

- ▶ Pump Model spp 25 single stage / spp 40 single stage & double stage
- ▶ Fully Open impeller for clear fluid transfer
- ▶ Low NPSH required
- ▶ Best suited for lifting various clear solvents from tank farms to charging vessels or simple drum unloading
- ▶ Low speed application (1450 RPM)
- ▶ High head low capacity pumps can Lift Fluid From 3 - 5 Meter
- ▶ Standard carbon us SIC faces of mechanical seal, seals the fluid inside the pumps
- ▶ Mechanical seal is cooled by fluid inside the pump no additional cooling arrangement required
- ▶ suitable only for clear fluids
- ▶ Trolley for mobile operation available
- ▶ Multistage design for higher pressures available



PAODD Series

Air Operated Double Diaphragm Pumps

- ▶ The pumps can run indefinitely without damage.
- ▶ No Shaft Seals or gland packing.
- ▶ Infinitely variable flow & discharge pressure from 0 to pump's maximum by adjusting air pressure. One pump can fit a broad spectrum of applications.
- ▶ Gentle non-shearing action.
- ▶ If discharge is clogged or closed pump stops immediately, no power consumed, no heat, no wear- By opening discharge, flow starts automatically.
- ▶ Operates submerged or with flooded suction.
- ▶ Self-priming from a dry start.
- ▶ Pressure up to 100 PSI (7 bar.)



PM Series

Mixers PPD

PPD mixers can be configured individually for the mixing task. The mixers can be tuned precisely to the viscosity, temperature and specific characteristics of the media to be mixed and the size of the mixing tank. The fast-running mixer version consists of a three-phase a. c. motor, a shaft and vanes. Where low speed is required, slow-running versions may be configured which are equipped with an intermediate transmission and special mixing blades. The mixers are available with various materials and mixing blades. An extensive range of accessories rounds off the product range.



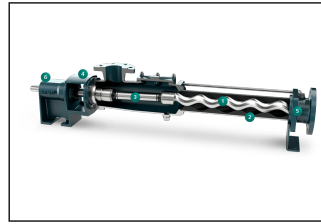
OTHER PRODUCTS :



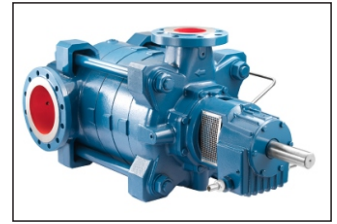
Mechanical Seal



Shaft for Pump



Progressing Cavity Pump



Multistage Pump



ANSI Centrifugal Pump



Lobe / Sanitary Pump



Polypropylene Monoblock pumps



S S Gear Pump



Horizontal Split Case Pump



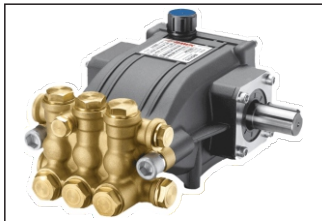
Plunger Type Metering Pump



Metering/ Dosing Pump



Bare Pump With Motor



High Pressure Water Pump



Air Operated Grease Pump



High Pressure Pump



Self Priming Pump With Motor



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