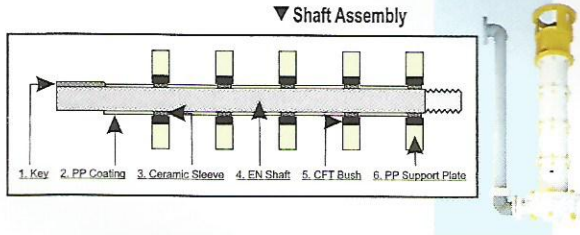


World class vertical PP/PVDF Pump



Why world class?

- * Moniba vertical PP Pump is designed with multiple bearing support. MOC of bearing bush is CFT (Carbon filled teflon) & shaft sleeve is ceramic.
- * Due to multi support of bearing bush, maintenance / breakdown time is reduced in multifold.
- * Due to multi support of bearing bush, vertical pump can be operated at high speed i.e. 2900 rpm, hence lesser hp motor. (Power saving)
- * Moniba has developed inhouse technology to fabricate a shaft sleeve in ceramics between two pp coating on shaft.
- * Multi support over comes the problem of shaft vibration & imbalance.

Peristaltic Hose Pump



SPECIFICATION :

Capacity Range	20 LPH to 30000 LPH
Head Range	40.0 Mtrs. & more
Electrical Motor	0.5 to 10 HP
Sealing Arrangement	No Seal

M.O.C.

Hose tube suitable for liquid, end connector in SS-316/PVC/Titanium
Outer casing C.I., Roller SS-316 with bearing bush

SALIENT FEATURES

Self Priming. Sealless. Good for Slurry. Only hose tube in contact with liquid.
Can handle solids. Reversible rotation.

APPLICATION

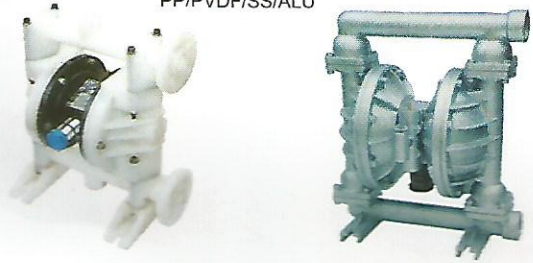
To transfer Liquids / Paste / Viscous Liquids / Abrasive & Corrosive Liquids.
In almost all types of industries.

LIQUID HANDLED

Fruit Salads, Dairy Products, Paper Pulp, Animal Feeds, Bentonite, Lime wash,
Manure Slurry, Rubber Latex and Many more.

Air Operated Double Diaphragm

PP/PVDF/SS/ALU



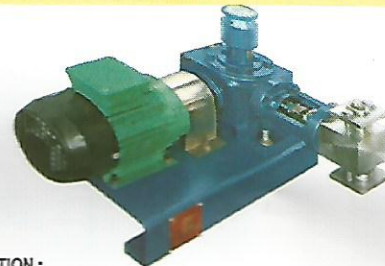
Advantages of AODD pump

1. No seal, No leakage
2. No motor, No fire.
3. No rotation, No charging, less wear and tear.
4. Self priming, No foot valve needed.
5. Pump can run dry
6. Variable flow, with same pump
7. Stop automatic on closing of discharge valve..
8. Can be submerged.
9. Light weight, handy in use.
10. Can handle solids 2mm to 10 mm.
11. Less stock of spare parts to be maintained.
12. No skilled person is needed to operate or repair pump.
13. Also can be used as metering pump up to accuracy of 3-5%
14. In short a very simple and versatile pump.

APPLICATION

For handling Abrasive, Adhesive, cement, ceramics, drilling, explosives inks & dyes. Food, Oils, Paints, Pharmaceuticals, Plating Industries, etc

Metering & Dosing Pump



SPECIFICATION :

Capacity Range	3 LPH to 14300 LPH
Pressure Range	30 kg / Cm ² & more
Plunger Dia	7 mm to 150 mm
Sealing Arrangement	Mechanical & Gland Packing

M.O.C.

All wetted parts can be offered in SS-316, Teflon Polypropylene

SALIENT FEATURES

Pumps can be offered in plunger & Diaphragm type construction. Flow & pressure of the liquid can be adjusted by the adjusting knob.

APPLICATION

Typical application are the accurate dosing and mixing in Pharmaceutical, Water Treatment, Food Industries, Chemical Industries etc.

LIQUID HANDLED

Hazardous toxic, Radio active or Poisonous Liquids, slurry, Acids, Alkalis, Viscous liquids, etc. and many more

Sealless Magnetic Driven Pump

SPECIFICATION :

Capacity Range	5 LPM to 500 LPM
Head Range	24 to 1 Mtr.
Electrical Motor	Up to 5.0 HP
Sealing Arrangement	No Seal

M. O. C.

Front Casing, Rear Casing & Impeller are in glass filled polypropylene / PVDF / SS,
Shaft is made of ceramic & guided in carbon filled Teflon bush.

SALIENT FEATURES

These pumps do not have conventional mechanical seals as pump chamber is shielded



SS Model

APPLICATION

They are most suitable for any thin liquids etc. Chemical, Pharmaceutical, Textile Processing / Dye Baths, Electroplating Industries, Metal Finishing Machines, Filtration Units, General Laboratories, Ultrasonic Cleaners, Water Treatment Plants, Galvanizing / Anodizing / Plating Plants, Pure Water Plants, Pilot Plants, Boilers, Heat Exchangers, Fountains, Food Processing Machines for Dairies / Soft Drinks / Beverages, Ice Makers, Domestic Aquariums, X-Ray Film Processors, Medical Equipments, Colour Photo Processors, Silver Recovery Systems, Solar Heating Systems, Coolant Pumping Equipments on Machine Tools / Metal Working Machines, TV Tube Processing, I.C. Photoengraving Processing / P.C.B. Plants, Display Devices, Etching Machines, Spark Erosion Machines, Gas Analyzers, Coolant Pumping for Laser Systems, Water Processors.