

Injection moulded PVDF components



PERFORMANCE RANGE

Capacity up to 96 M/hr
Head up to 50 Mts
Power up to 20 HP

MOC

1. Volute Casing	(Polypropylene / PVDF)
2. Back Plate	(Polypropylene / PVDF)
3. Impeller	(Polypropylene / PVDF)
4. Sleeve	(Ceramic)
5. Mech. Seal / Gland Packing	(Compatible as per liquid)
6. Adopter	(Cast Iron)
7. Shaft	(EN Steel)
8. Bearing Frame	(Cast Iron)
9. Ball Bearing	(Steel)

SALIENT FEATURES

- All pumps, shaft are available with sleeves of different materials compatible with the liquid handled.
- All pumps are available with Externally mounted balanced mechanical seal or Teflon Gland Packing or internal mechanical seal with elastomer bellows.
- Volute & impellers are injection moulded polypropylene material with smooth hydraulic passage.
- High quality ball bearings are used for longer life.

APPLICATIONS

- Conc. Hcl loading & unloading of road tanker.
- Scrubbing of corrosive gases like Cl_2 , Br_2 , F_2 , I_2 , SO_2 , SO_3 , CO_2 , NH_3
- Water Treatment
- Effluent Treatment
- Electro Plating
- Pickling in Steel Rolling Mills
- Filter press for Dyes
- Descaling

FOLLOWING INDUSTRIES CAN USE

- Caustic Soda Plants (Chlor Alkali Industries)
- Dyes and Chemicals
- Drugs and Pharmaceuticals
- Fertilizer Plants
- Thermal & Atomic Power Plants
- Steel Plants
- Paper & Pulp Industries (For alum & NaOCl)
- Rayon and staple Fibre Plant (Bleach Liquor)
- Copper, Zinc Smelter
- TiO_2 Plant

Polypropylene Pump :

Couple polypropylene pump is used in Bare-shaft pump coupled with motor almost continuous operation for process industries.

Monoblock Pump :

Polypropylene pump is used for transfer application (Intermediate use)

Vertical Pump :

For lifting corrosive lying down.

Sealless / Glandless Pump :

Mainly used for handling effluent water. The leakage is recollected in the sump.

Range of Moniba makes pumps



Peristaltic Hose Pump



S. S. Centrifugal Pump



Portable Submersible Sewage Pump



Magnetic Driven Pump



Back Pullout Pump

MONIBA®
PUMPS

Regd. Office :

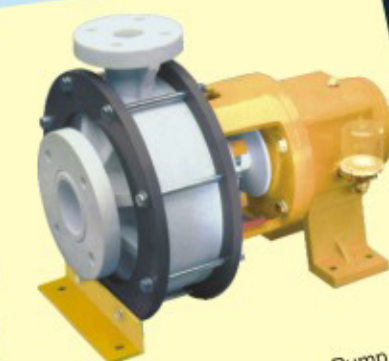
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Solution to transfer Corrosive liquid



Bare-shaft PVDF Pump



Bare-shaft Polypropylene Pump



Vertical Chemical Pump



Monoblock Polypropylene Pump



Sealless & Glandless Polypropylene Pump

MONIBA®

Polypropylene Pumps

INJECTION MOULDED PVDF PUMP