

Polypropylene / PVDF / Pump

SPECIFICATION :

Capacity Range	Up to 100 M ³ /hr.
Head Range	Up to 63 Mtr.
Electrical Motor	Up to 25 HP
Sealing Arrangement	Gft / Ceramic



Monoblock construction pump
M.O.C.



Bare shaft pump

Volute Casing, Back Plate, Impeller are in Polypropylene / PVDF

SALIENT FEATURES

Pumps are available in different mounting constructions like horizontal bare pumps, monoblock pump. Pump shaft & sleeves are available with different materials compatible with the liquid handled.

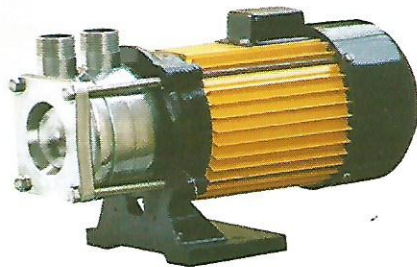
APPLICATION

- Bare shaft polypropylene pump used for continuous process operation.
- Monoblock pump can be used for transfer application (intermittent use)
- Vertical pumps for lifting corrosive lying at the bottoms tanks.
- Sealless glandless pumps used for handling effluent water.

LIQUID HANDLED

Polypropylene can handle more than 560 types of chemicals like Ammonium Chloride / Pickling, Con. HCL Acid, Calcium Sulphate, Caustic Soda, Cynic Acid, Ferric Nitrate, Phosphoric Acid and many more

Self Priming SS Pump



SPECIFICATION :

Capacity Range	7 LPM to 183 LPM
Head Range	2 to 70 Mtr.
Electrical Motor	0.5 HP to 3.0 HP
Sealing Arrangement	Carbon / SIC



MOPL

M.O.C.

Volute Casing, Open Turbine type Impeller & back plate is made from SS-316 investment casting.

SALIENT FEATURES : Self Priming

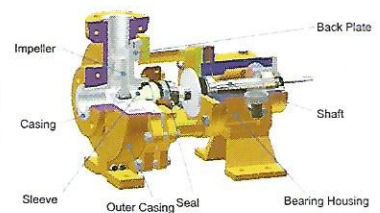
APPLICATION

Wide range of applications in various industries such as alimentary, petro-chemical, Textile, Pharmaceutical, Depuration. For pumping inflammable liquids with flame proof motors.

LIQUID HANDLED

Barium Cyanide, Barium Sulphate, Carbon Di Sulphate, Hexane, Hydrogen Fluoride Plating Sol. Copper & Iron and Many More

PVDF / PFA Lined Pump



SPECIFICATIONS

Capacity	: upto 190m ³ /hr
Head	: upto 51 meters
Power	: upto 55HP
Max liquid temp.	: 130°C
Max working pressure	: 7kg/cm ²
RPM	: 2900/1440
Solid %	: Max 30%
Solid Size	: Max 3mm

SALIENT FEATURES

- Volute & Impellers are injection molded PVDF material with smooth hydraulic passage.
- Shaft are available with sleeves of different materials compatible with the liquid handled
- Pumps are available with externally mounted balanced mech seal or teflon gland packing or Internal mech seal with elastomer bellows.
- Less space required & easy to handle
- Excellent mechanical properties over a wide range of temperature (23°C to 130° C)
- Abrasion resistance comparable to that of Polyamide, and relatively low coefficient of friction.
- Smooth running and long service life of the mechanical seal.
- Epoxy paint to protect from external protection of pump.
- External cooling arrangement provided in pump for enhancement of mechanical seal life.

SS 316 (CF8M) Centrifugal Pump

Investment Casting



Monoblock construction pump



SPECIFICATION :

Capacity Range	40 LPM to 900 LPM
Head Range	9 to 72 Mtr.
Electrical Motor	½ Hp to 20 Hp
Sealing Arrangement	Carbon / SIC, SIC / SIC, TC / TC

M.O.C.

All pumps parts and impellers are in SS-316

SALIENT FEATURES

Good finishing, Silent operation, Back pull out design, Extremely compact, Easy to install.

APPLICATION

Food products, Chemical Solutions, Industrial Liquids, Petrochemicals, Electroplating Solutions, Pharmaceuticals.

LIQUID HANDLED

DM Water, Milk, Juice, etc. and many more.