

Chemical Process Pumps in Poly Propylene



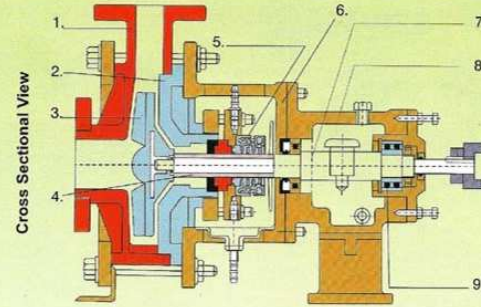
PCX



Range
Capacity upto : 75 M³/hr
Head upto : 38 Mtrs
Power upto : 7.5 HP

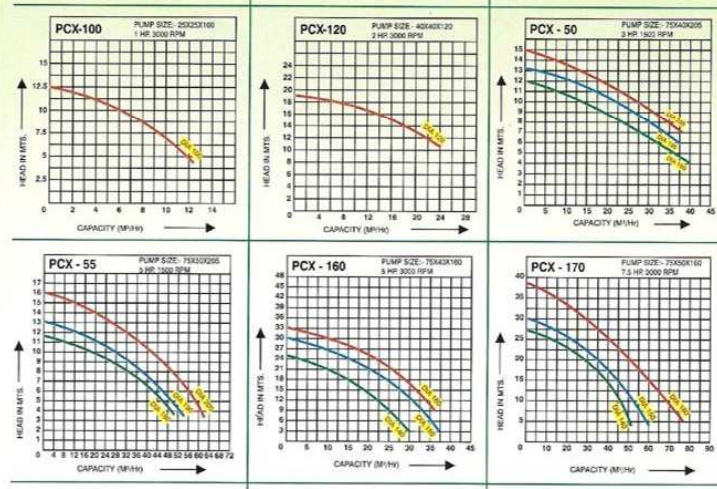
Centrifugal Volute casing type PP Process Pumps for Corrosive liquid handling, Computer aided casting and impeller design for smooth Hydraulic passage of liquids to ensure better performance, reliability and lower power consumption.

Chemical Process Pumps in Poly Propylene **Taha** PCX



Sr.	Part Name	Material of Construction
1.	Volute Casting	Polypropylene Co-Polymer
2.	Backplate	Polypropylene Co-Polymer
3.	Impeller	Polypropylene Co-Polymer
4.	Sleeve	(1) 99.5% High Alumina Ceramic (2) F R P
5.	Sealing	(1) PTFE V/S Ceramic Mech. Seal (2) PTFE Gland Packing
6.	Adapter	Cast Iron
7.	Shaft	EN-8/9 or SS-316
8.	Bearing Frame	Cast Iron
9.	Bearing	Ball Bearing

Performance Curves



Applications

- Effluent Treatment.
- Filter Press for Dyes & Chemical.
- Water Treatment Plants.
- Transferring of Concentrated HCL from Road Tankers.
- Electro-Plating.
- Scrubbing of Corrosive Gases Like Cl₂, Br₂, F₂, SO₂, SO₃, NH₃.
- Boiler Descaling.
- Pickling in Steel Rolling Mills.

Industries Where Used

- Copper, Zinc, Smelter.
- Steel Plants.
- TiO₂ Plants.
- Caustic Soda Plants.
- Rayon and Staple Fibre Plant. (Bleach Liquor)
- Paper & Pulp Industries.
- Drugs & Pharmaceutical.
- Fertilizer Plants.
- Thermal and Chemical Plants.