



CENTRIFUGAL PROCESS PUMPS in PP & PVDF

SERIES PCX



Monoblock Verion with
TEFC NFLP or Flame Proof Motors



Coupled set with
TEFC NFLP or Flame Proof Motors

Taha Industries

Plot No. - 4, Opp. Parmar Polymers,
B/h. Marketing Yard, G.I.D.C. Wadhwan - 363 035
Surendranagar, (Gujarat)
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GENERAL

PCX series Horizontal centrifugal Process pumps are being designed and manufactured by TAHA group of companies which are one of the largest manufacturer of Industrial Metallic and Non Metallic Chemical Process Pumps. The Company has 15 years of manufacturing experience and the same is brought forward for the benefit of customer to offer most suitable pumps for the most demanding application.

FEATURES

PCX series pumps are moulded from virgin raw material and are tested for performance and reliability before deliver to the customer. The volute casing and impeller are desined using the latest CAD technology to give optimum performance and efficiency. All standard pumps are fitted with multispring balanced Teflon bellow type mechanical seal toe ensure zero leakage and give trouble free operation.

APPLICATION

PCX series pumps find wide application in over all chemical and other industries

Dyes & Intermediate industries	Alkalies & Caustic soda Plants
Steel Plants & Re-rolling plants	Electroplating & Pickling plants
Power plants - Thermal, Nuclear, Hydel	Pulp & Paper Industries
Pharmaceuticals & Distilleries	Cement & refractories plants

Liquids like Sulfuric acid, Hydrochloric acid, Phosphoric acid, Nutric acid, Acetic acid, Caustic Soda, Petroleum Products, Distillary liquids, Pharmaceuticals syrups, Electroplating Chemicals etc all can be handled by choosing different material of construction and seal configuration.

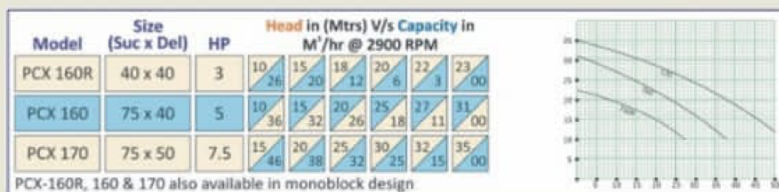
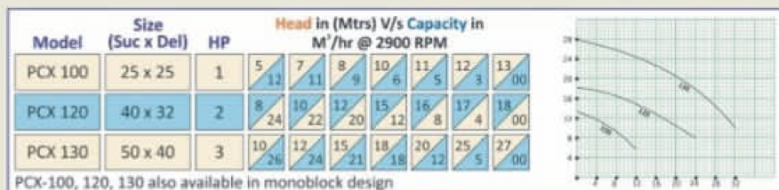
For exact suitability of liquid to be transferred please see chemical resistance chart of different material provided on our website or contact us

TECHNICAL PARAMETERS

Pump type	Centrifugal Non self priming type
Max. Operating Temp	Self priming upto 5 mtrs with help of priming chamber
	70° C for PP
	90° C for PPH
	110° C for PVDF
Sp. Gravity Limit	upto 1.8
Viscosity Limit	upt 1500 CST
Particle size Limit	upto 2 mm

MATERIAL OF CONSTRUCTION

Suction Casing	PP / PPH / PVDF
Impeller	PP / PPH / PVDF
Back Plate	PP / PPH / PVDF
Shaft	EN 8 / SS 316 / Hast Alloy
Shaft Sleeve	High Alumina ceramic / SS 316 / Hast Alloy
Sealing	Teflon Bellow Mech. Seal of GFT v/s Ceramic, Sic v/s Ceramic OR PTFE Gland Packing
Bearing Frame	Cast Iron
Bearing	Ball Bearing SKF / NACHI / INA



PCX 130



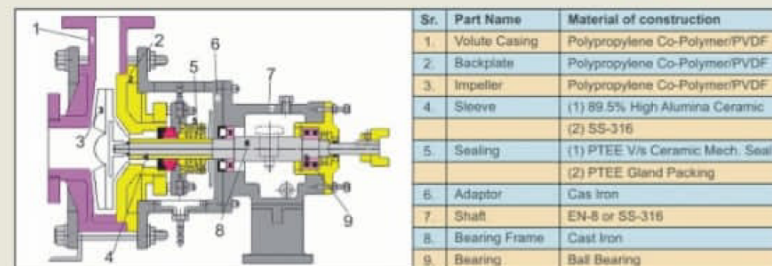
PCX 160



PCX 40H



PCX 55



Suction Casing



Back plate

Impeller



Mechanical Seal

Stationary
Rotary



Ceramic Sleeve

OUR OTHER PRODUCTS

SERIES SSP

Self Priming
SS316 Pump



SERIES PMD

100% Leak Proof Seal-Less
Magnetic Drive Pumps



SERIES CFP

Centrifugal Monoblock &
Bore Pump in SS-316



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