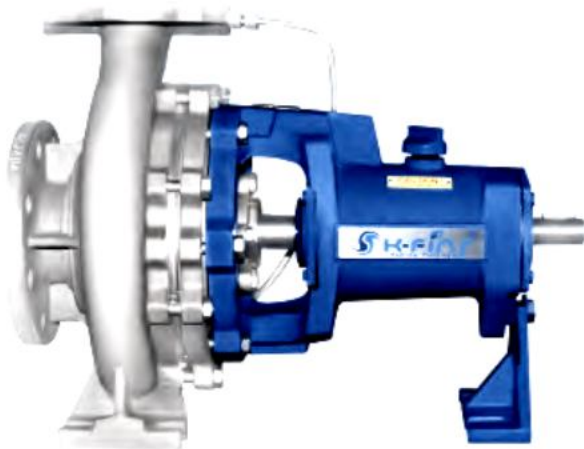




LATEST
TECHNOLOGY

STANDARDIZED BACK PULLOUT
PROCESS PUMP ICP SERIES
INVESTMENT CASTING PUMPS

ICP



INVESTMENT CASTING PUMPS TECHNOLOGY

INVESTMENT CASTING PUMPS

Application :

The **Investment Casting Pumps** are suitable for the chemical & petrochemical industries. Easily pumped media are acids, caustics, sulphate, phosphate, ammonia, nitrogen, nitrates, chlorides, dyes, oils, solvents, sulfides, alcohols, light hydrocarbons, aromatize, condensates etc. The Investment Casting Pumps are also suitable for pharmaceuticals, papers & pulp, textile & food processing industries.

Range

Max. Capacity	750 m ³ /hrs.
Max. Head.	160 mtrs.
Max. Pressure	25 bars.
Max. Temperature	210° C
Speed	1450 - 2900 RPM
Standard Material	SS 316, SS 304, Nobles Alloys C.S., Nod CI
Shaft	SS 304, SS 316, SS 410, SS 420
Shaft Sleeve	Stainless Steel

Designs

The Investment Casting - ICP series pumps are designed with Din 24256/ISO 2858 is a end suction, horizontal, back pull out pump. Dynamically balanced closed impeller in radially split, top discharge volute provides smooth flow of liquor.

Features

The Investment Casting process pumps are manufactured to meet customers specific requirements within the models of Investment Casting it requires minimum assembly time & minimum inventory of spares. Investment Casting is very high-class technology zero defect investment casting pump offer higher efficiency & smooth hydrodynamic flow.

Sealing Arrangements

World's best quality of gland packing & also provision of jacketed stuffing box for high temperature applications. Generous seal cavity permits easy fitment of maximum range of seals in internal, external, cartridges types with API sealing plans.

The jacketed stuffing box can be used in high temperatures range 150° C to 200° C.

Bearing Arrangements

Our heavy duty bearing housing & bearing bracket is designed in single piece so that alignment will not get disturb even after at-site maintenance .

Highly accurate oversized shaft and multiple selection of ball bearing, angular contact and cylindrical bearings, as per application to withstand radial & axial thrust and assure continuous extended service life.

Oil bath either grease lubricating system assembly chosen as per application resulting combination are completely interchangeable.

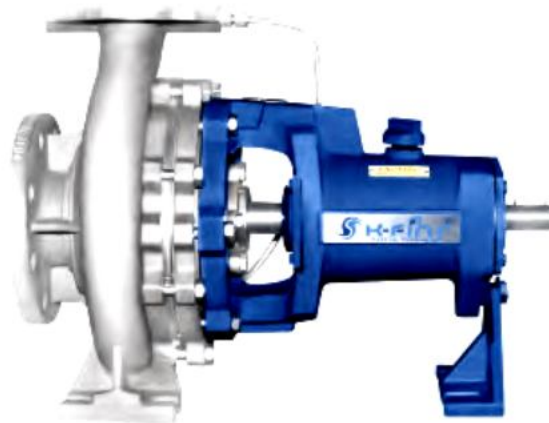
Maximum interchangeability gives minimum spare parts inventory.

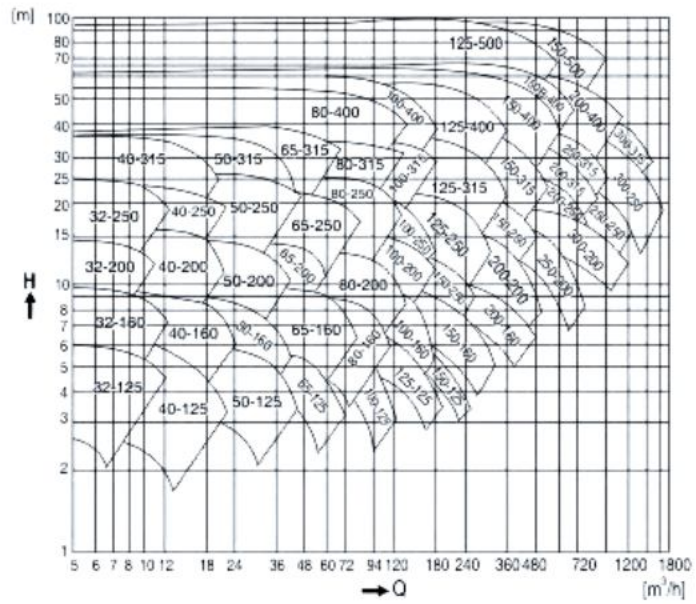
Greater Quality control and accuracy in production of every unit with modern machining operation.

Back-pull out design permits quick inspection of repairs of rotating elements without disturbing piping connection.

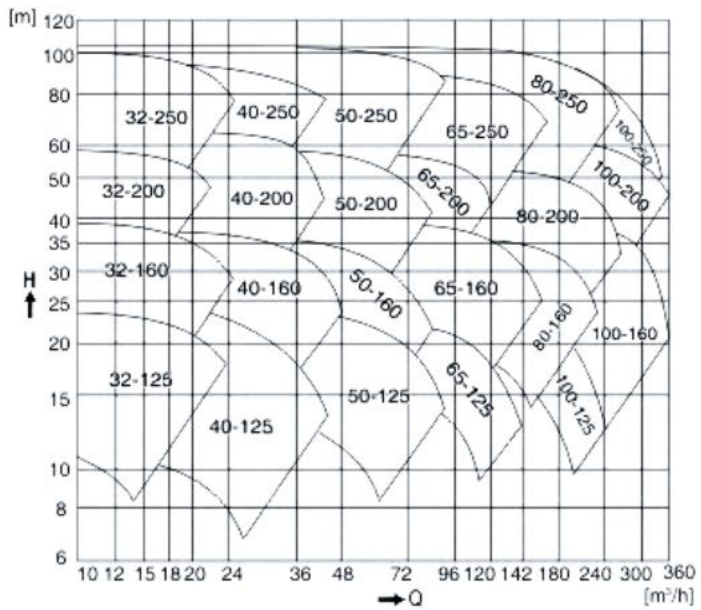
Company loaded with ISI & ISO standard testing facilities to provide best out of it.

Experienced, talented & educated staff is capable to give best to customers and to the country.





$n_{nom} = 1500 \text{ min}^{-1}$



$n_{nom} = 3000 \text{ min}^{-1}$

Mfg. By :



Work & Office :

273/1, Opp. Bhagaylaxmi Mills, GIDC Pandesara, Surat-394 221, Gujarat, India.

Ph.: +91-261-3243372, +91-99746 31313.

E-mail : info@bajajpumps.com. URL www.bajajpumps.com