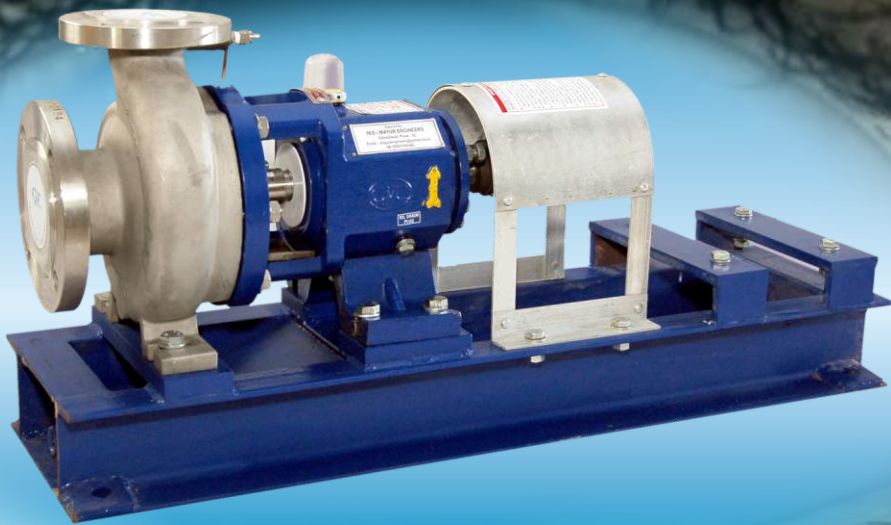




STRYKER PUMPS

Horizontal Back pullout
Industrial process pumps



Horizontal Back Pullout Centrifugal Pumps

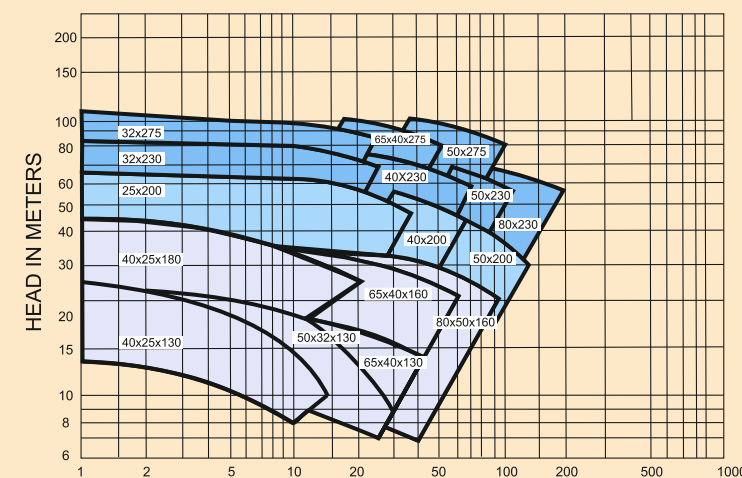
MATERIAL OF CONSTRUCTION

Cast Iron, Cast Steel, CA15 ,
SS-304(Cf8), SS-316(CF8M), SS316L,
CD4MCu, Alloy-20, HASTALLOY - B & C

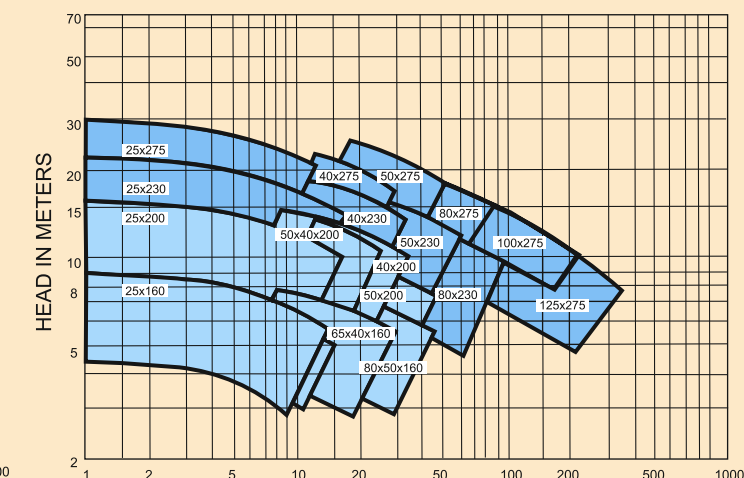
PRODUCT RANGE

Suction/delivery - 25mm (Dia.) to 150mm (Dia.)
Flow Capacity - 250 meter cube / hour
Total Head - 75 meters
Speed - 1000/1500/3000 RPM

2900 RPM



1450 RPM



CASING

- * Heavy duty Casing.
- * End suction top center lined.
- * Self venting volute casing.
- * Rigidly supported foot.

IMPELLER

- * Star type fully opened impeller.
- * Suitable for handling clear, turbid, slurries, solids, stringy & sticky liquids.
- * Curved back vanes reduces axial thrust & stuffing box pressure.

SEALING OPTIONS

- * Gland packed.
- * Self lubricated gland packing.
- * Single mechanical seal.
- * Double mechanical seal for wide range of applications.
- * Jacketed stuffing box.

BEARING CARTRIDGE

- * This design allows adjustment of front and back vane clearance to ensure best hydraulic and mechanical pump performance.

SHAFT & BEARING

- * Heavy duty shaft & bearings ensure less than 0.05mm deflection & seal faces, this enhances the life of rotating parts of the pumps.

BEARING HOUSING

- * Heavy duty cast bearing housing with strong foot support for continues and smooth running of pump.

BEARING LUBRICATION

- Standard - Oil lubrication.
- Optional - Grease Lubrication permanent grease pack.

OUR OTHER PRODUCTS



Horizontal close coupled Pump



Vertical Submerged Pump



Vertical Floor Mounted Pump



Transit mixer water Pump

F E A T U R E S

1. All the wetted parts are made from heavy duty casting giving sound casting & better efficiency.
2. Maximum interchangeability therefore minimum spare parts inventory required to be maintained.
3. Back pull out design permits quick inspection, repairs of rotary assembly without disturbing pipe line and motor confections.
4. Hydraulic performance maintained by simple external axial adjustment of impeller wear.
5. Exclusive balanced thrust.
6. Standard dimensions cuts layout cost.
7. Standard foundations save installation and drawing time, talent and money.
8. Fully open impeller for various fluid transfer ranging from clear to suspended solids.

A P P L I C A T I O N S

Chemical: > Caustic transfer, Acid unloading, Monomer and polymer transfer, Molten sulphur and urea, Liquid ammonia Liquid Nitrogen.

Petrochemical: > Aromatics, Low specific gravity hydrocarbons, Gas oil.

Pulp and paper: > Digester make up-green and white liquor and black liquor recovery, coating slurries, clay Titanium dioxide and alum transfer.

Steel and Mill industry: > Waste acid recovery, Scrubber service, Pickle, liquor circulation.

General: > Textile, food, Pharmaceutical and Pollution control chilled water, condensate return, Acid recovery, Stack scrubbers, filter feed DM water Plant.



Designed & Developed By Mayur Engineers

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