



# Stryker Pumps

Series - VSP  
Vertical submerged pump





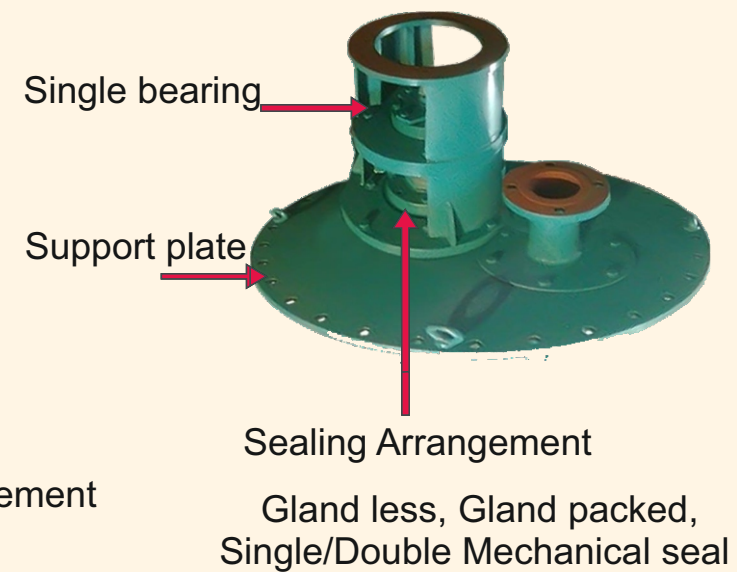
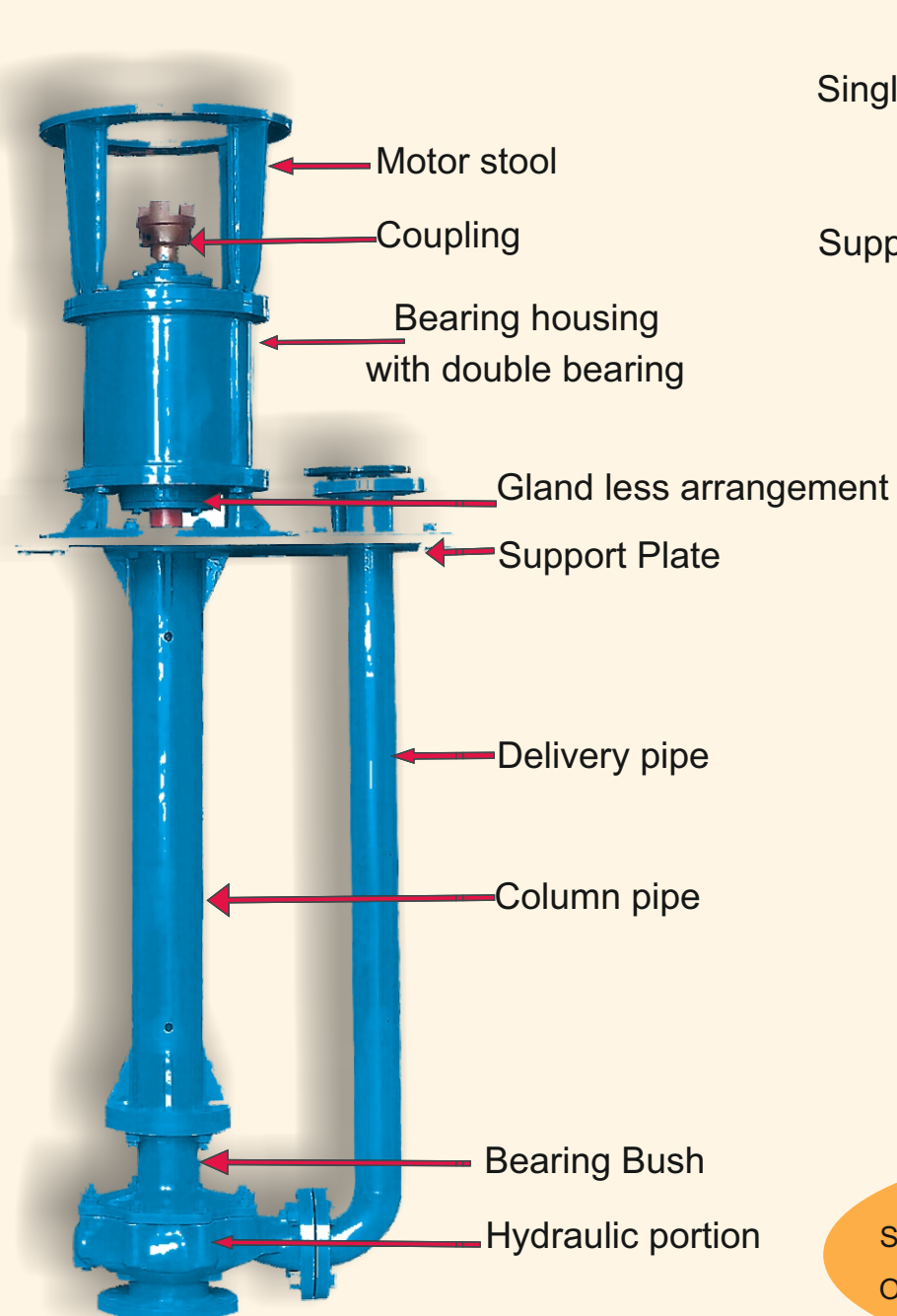
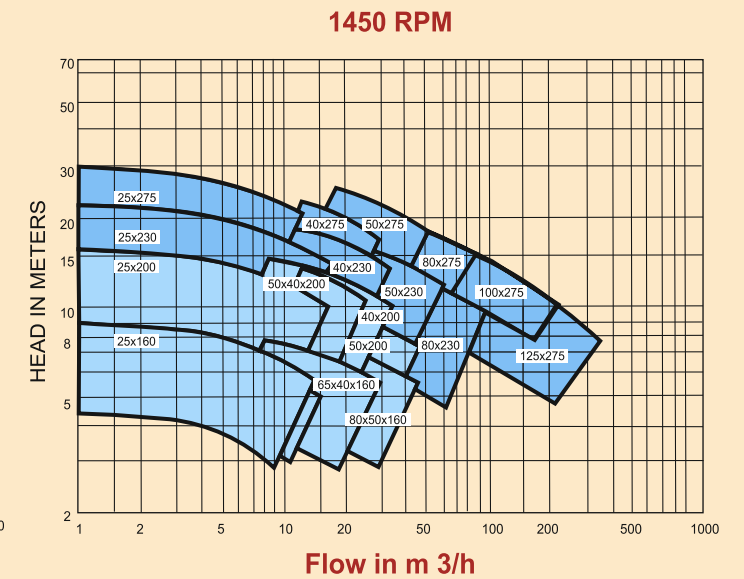
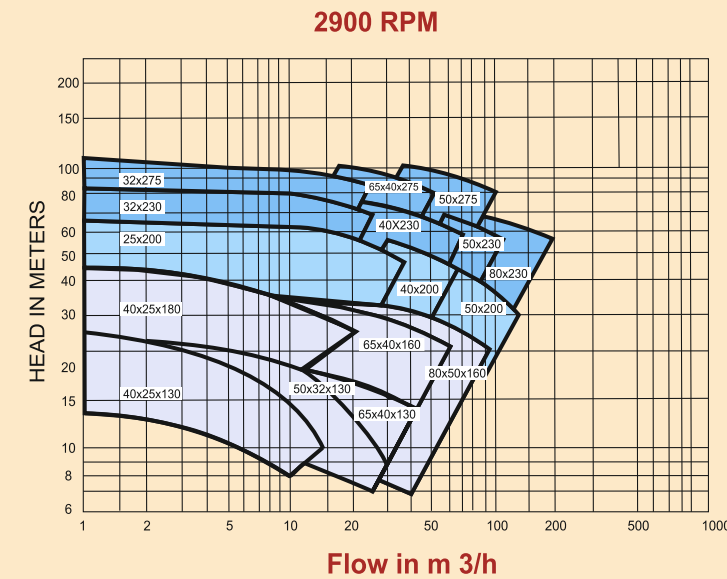
# Vertical Submerged Pump

## 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



## BEARING LUBRICATION

Standard - Grease / permanent packed  
Optional - Oil lubrication.

## Actual site photos





## OUR OTHER PRODUCTS



**Horizontal back pullout pump**



**Horizontal Close coupled 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. Vertical submerged design permits quick inspection and bearing replacement without disturbing delivery piping or removal of complete pump assembly.
4. Vertical submerged design saves the foundation space required for horizontal pumps.
5. Hydraulic performance maintained by simple external axial adjustment of impeller wear.
6. Exclusive balance thrust.
7. Fully open impeller for various fluid transfer ranging from clear to suspended solids.
8. Various sealing options such as Gland less, Gland packed, single or double mechanical seal available.

## 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, Gasolene.

**Surface Coating & pretreatment:** > Degreasing, Activation, Phosphating, Pickling, Water rinse Circulation and spray systems. Pumps for Spray painting booths, C.E.D, Paint circulation, U.F system pumps, Analysing and U.F circulation.

**Steel & Mill industry:** > Waste acid recovery, Pickling, Scrubber services, 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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