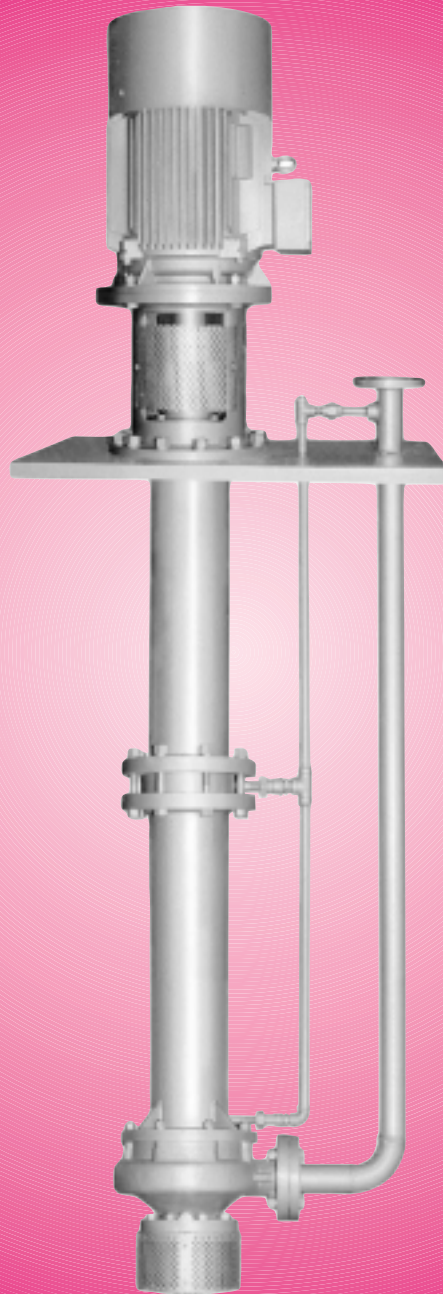


# Acme Pumps

Type SP Single-Stage  
Vertical Sump Pumps



Available in Cast Iron & Stainless Steel Construction

# Description

Acme type SP single-stage centrifugal sump pumps are suitable for handling water, chemicals and other liquids. They are available in cast iron and a range of corrosion resistant stainless steel. They are widely used in water supply and treatment, chemical, waste and other general industrial applications.

## Features

- **16 bar working pressure** as standard requires robust and solid construction to ensure a long, continuous service life.
- **Double volute design** available for selected pumps. It eliminates radial load by balancing the hydraulic force of liquid within the pump casing, extends bearing life and minimizes vibration and noise.
- **DIN 2533 ND/16** delivery flange connection to meet the design working pressure rating.
- **Excellent parts interchangeability** reduces inventory level for spare parts.
- **External bearing lubrication** for pumping liquid contains solid particles. This extends bearing life.

## Material Specification

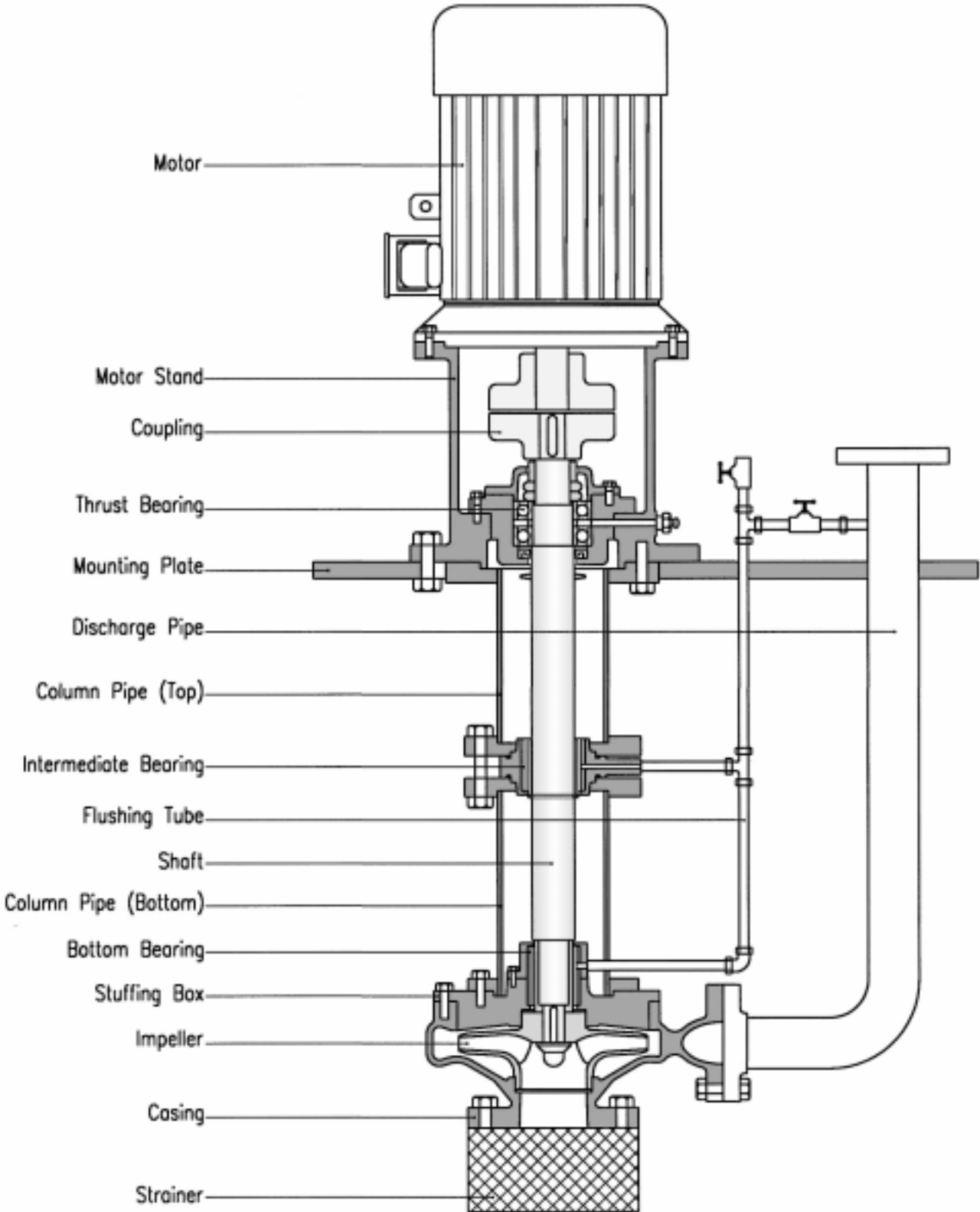
Part	Standard	Stainless Steel*
Casing	Cast Iron	Stainless Steel
Impeller	Stainless Steel	Stainless Steel
Shaft	Stainless Steel Coated	Stainless Steel
Column Pipe	Steel	Stainless Steel

\* Available in 304, 316, 316L and Duplex Stainless Steel.

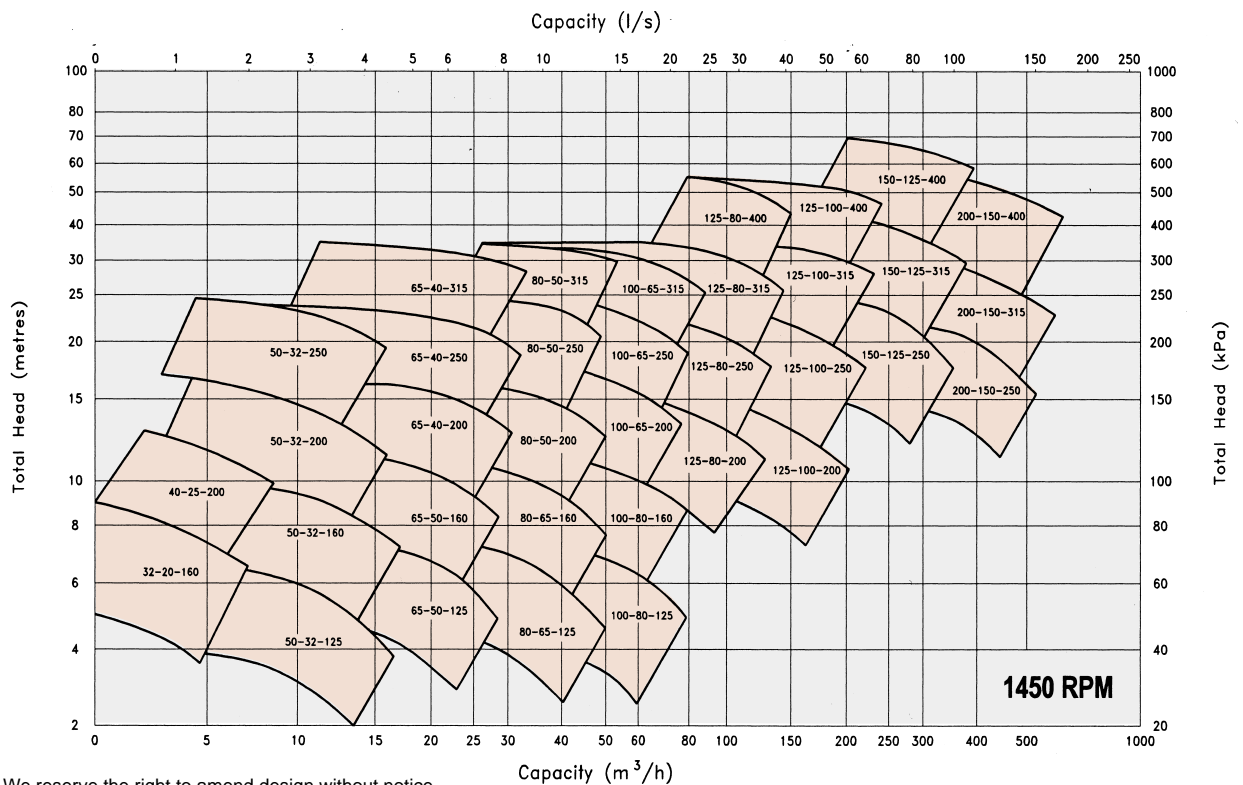
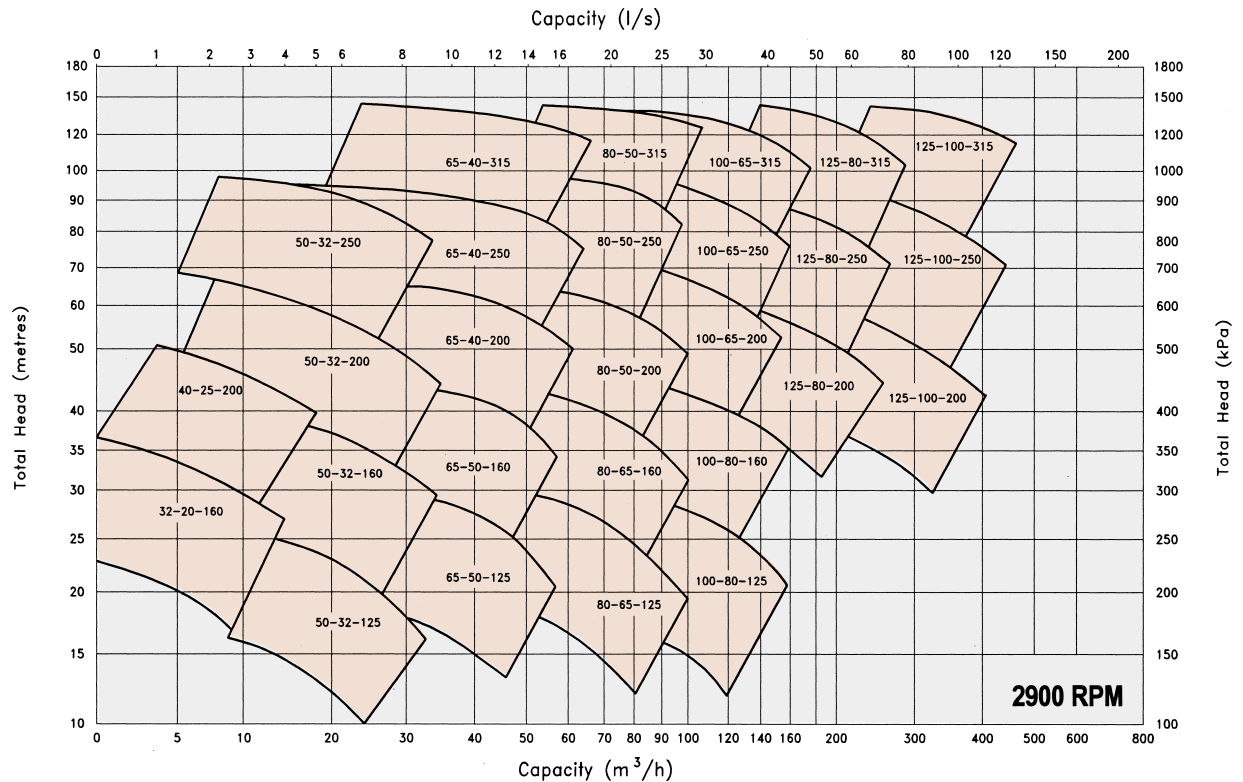
## Operating Limits

Working Pressure	Test Pressure	Suction Pressure	Max. Liquid Temperature
16 bars	24 bars	Up to 16 bars	110° C

# Construction



# Coverage Charts



We reserve the right to amend design without notice.

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