صنایع پمپ سازی

نوید سهند

گروه صنایع پمپ سازی ایران

NAVID SAHAND

سازنده انواع پمپ های صنایع آب، نفت، انرژی و سفارشی

Manufacturer of water, Oil, Energy & Special Pumps

5S | ISO 9001 | ISO 14001 | OHSAS 18001 | ISO 10002 | ISO 10006 | ISO/IEC 17025

VLS Series

Vertical Long-Shaft Sump Pumps



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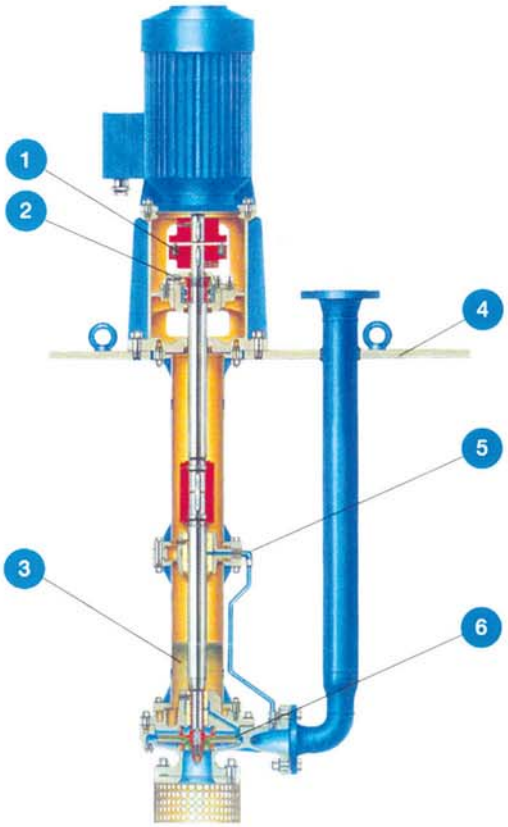
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Navid sahand
PUMPIRAN Group

VLS Series

Vertical centrifugal sump pumps

1. **Flexible coupling**
   Pump stresses are not transmitted to the motor
2. **Easy maintenance**
   Exchangeable bearing cartridge lubricated by grease
3. **Versatile**
   Handling of a wide range of fluids in the most diverse conditions of pressure and temperature
4. **Rectangular or circular base plates**
   Standard version with rectangular base plate and circular base plate by demand
5. **Various lubricating systems of the friction bearings**
   Depending on the pumped fluid: external injection, lubricating pump, by the pumped fluid, ...
6. **Closed or semi-open impeller versions**
   For clean or dirty liquids



Fields of Application

The VLS pump are used for organic and inorganic liquids in water service and different industries. Moderated solid contents can be handled too.

- **Urban and industrial supplies ,**
- **Building**
- **Marine, food, automotive, iron and steel, paper· chemical and petrochemical .... industries**
- **Water treatment·**
- **Surface treatment·**
- **Paint booths·**
- **Air conditioning·**
- **Washers·**
- **Energy generating plats·**
- **Refineries·**

Design

Vertical, radially split volute casing pump, single entry, single stage, radial impeller. Impeller can be closed or semi open. Both equipped with renewable wearing ring or plate.
Pump is for vertical installation in non pressurized tanks as standard. Special executions for very low pressurized tanks are available on demand.

Technical Data:

Max capacity	1500 m3/h
Max head	160m
Max Temperature	160°C
Max speed	3600 rpm
Design preasure	up to 160bar

Other versions:

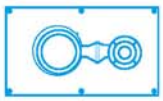
VLS
With
delivery pipe



VLS
Without
delivery pipe



Rectangular base plate version



Circular base plate version

