



Submersible Industrial Vertical Slurry Pump Cantilever Type For Mining

Our Product Introduction

Basic Information

- Place of Origin: Sichuan, China
- Brand Name: horizontal-slurrypump.com
- Certification: ISO9001
- Model Number: OEM
- Minimum Order Quantity: 1 set
- Price: USD 500-5000/set
- Packaging Details: Free Fumigation Export Wooden Box
- Delivery Time: 25 working days after receiveing advance payment
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram, Paypal
- Supply Ability: 300 sets per month



Product Specification

- Theory: Centrifugal Pump
- Max Flow: 364m³/ H
- Max Head: 58m
- Material: Corrosive Resistance Material
- Fuel: Electric
- Color: Customized
- Voltage: 380V/660V/1140V
- Structure: Single-stage Pump
- Product Name: Submersible Sewage Sump Mud Pump
Submerged Slurry Pump
- Highlight: **vertical sump pump**

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Product Description

Submersible Vertical Industrial Slurry Pumps Cantilever Type For Mining

Main Usage

Durable slurry pump is suited for handling abrasive or corrosive, dense slurry with large particle size, vertical submersible slurry pump are mainly applicable to transport abrasive, coarse particle, high concentration slurry. They are widely used in **metallurgy, mining, coal, electric power, building materials, environmental protection and other departments**



Sewage



Industrial



Mining



Oil Field



Paper Mills



Agricultural



City Construction

Parameter Range

Name	ZJL-series Vertical Slurry Pump
Head	4 ~ 60 m
Capacity	6 ~ 364m ³ /h
Discharge Size	40mm~200mm
Inlet Size	50mm~250mm
Maximal Efficiency	70%
NPSH	1.4m~3.5m
Allowable Max Motor Power	315 kw
Diameter	200mm~470mm

Product Features

CANTILEVERED SHAFT

The standard ZJL pumps feature a cantilevered shaft which is up to 2400mm long. The cantilevered shaft means that there is no shaft sealing requirement and the drive end bearings do not come into contact with any pumped product. This reduces the risk of bearing failure and extends the wear life of the pumps.

HEAVY DUTY WET END

Wet end components are manufactured from high quality 27% chrome white iron or rubber coated steel for exceptional wear resistance and service life with minimal corrosion. The heavy duty design can pump high density and abraasive slurries and the large passages of the impeller allows the transfer of large particles without blockages in a wide range of mining, processing and heavy industrial applications. Wet end stub shaft options are available to suit severe duty applications.

COLUMN AND DISCHARGE PIPES

Column and discharge pipes are available in a range of materials to suit the requirements of operators. Standard options include mild steel and rubber lined mild steel. Composite options are available.

VERSATILE DRIVE OPTIONS

Pumps can be directly driven using electric motors or belt driven with either set speed or variable speed operation.

REMOVABLE STRAINERS

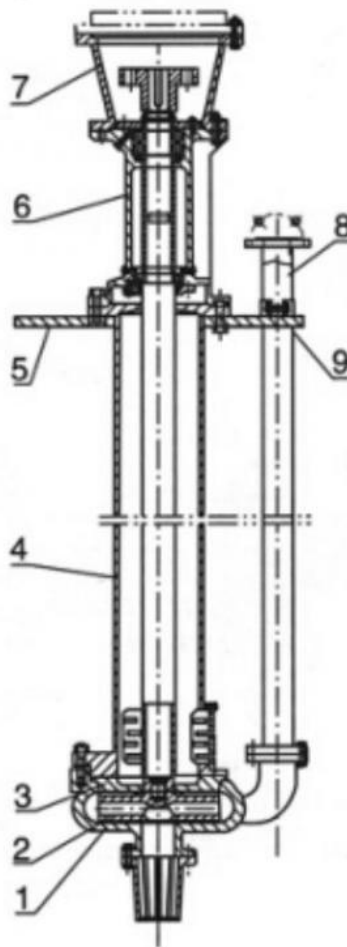
Pumps feature rubber or cast iron upper strainers and cast iron lower strainers to prevent blockages. The strainers are easily removed for servicing or replacement.

Material

Description	Standard Material	Material Options
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Shaft	4140 Mild Steel	Available on Request
Bearing Housing	Cast Iron	
Column	Mild Steel	
Upper Strainer	Rubber	Cast Iron
Lower Strainer	Cast Iron	
Back Liner	27% Chrome White Iron	
Pump Casing	27% Chrome White Iron	Rubber Lined White Iron
Impeller	27% Chrome White Iron	Rubber
Discharge Pipe	Mild Steel	Rubber Lined Mild Steel/ Composite
Adaptor Plate	Mild Steel	

Structure



1	Volute casing	2	support	3	Motor base
4	Impeller	5	Left support plate	6	Discharge pipe
7	Rear liner plate	8	Bearing body	9	Right support plate

Product and Details



01 Pump shaft with rotor >>

Shaft with rotor

High strenght shaft with dynamic and static balanced rotor

Shaft material : 45# steel,40Cr,2Cr13,SS201, SS304 ,SS316,duplexss

02 Bearing >>

Standard : C & U

Options : SKF / NSK / NSN / NTN



Quality Control

We test the casing chemical content by spectrometer for each oven. The material test certificate for main parts could be provided.

We made the hydraulic static pressure test for each pump. The hydraulic test report could be provided.

For slurry pump, we just make the staic balance test; For each API610&Chemical pump, we will make the dynamic balance test. The balance test report could be provided.

We will make performance test for each pump before delivery, we will test capacity, head, pump speed, efficiency, NPSHr, Vibration pump noise and bearing temperture. The report could be provided.

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