

## Blue High Pressure Heavy Duty Slurry Pump / Industrial Sludge Pump With Cover

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: USD500-5000/set
- Packaging Details: free fumigation export wooden box packaging
- 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
- Flow: Up To 3000 M³/h Or 833l/s
- Head: Up To 130 M
- Power: Electric(single Phase Or Three Phase)
- Structure: Horizontal Single-stage Pump
- Feature: High Abrasive And Corrosion Resistant
- Highlight: **horizontal centrifugal slurry pump, industrial sludge pump**



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## Product Description

### Blue High Pressure Heavy Duty Slurry Pump , Non Clogging Industrial Sludge Pump With Cover

#### Application

ZJ-series slurry pumps are made of high chrome alloy, which is used for high wearing and heavy duty applications. The replacement parts are used worldwide and used in various industries like mining, mineral processing, power generation, aggregate processing, or any type of slurry pumping application. This product is applicable for feeding medium which has the following properties

- 1.High solid content ( diameter of the biggest particle is 50mm)
- 2.Medium with all viscosities ( 1mPas - 3,000,000mPas )
- 3.Medium that is easy to be generated and sweeled
- 4.Shearing sensitive medium
- 5.Medium with erosion
- 6.Medium with/without self ubrication
- 7.Adhesive medium



#### Main Features

Perfect for highly corrosive slurries: the pump is made of high chrome alloy, which is harder than other normal mental material. It is perfect to convey slurry contains hard solid.

Designed, tested and manufactured in-house to ensure the best product quality: The quality control is from the beginning to the end. From raw materials to semi-finished to finished products, strictly quality control methods always taken.

Protected by industry's leading wear lining technology: if necessary, rubber-lined is also available to resistant abrasion.

Replaceable liners enable simplified maintenance: changeable liners makes it easier to maintain on the one hand, and on the other hand, it also reduce the maintainance costs.

#### Specification Data

Discharge Size:20mm~350mm	NPSH:0m~3m
Inlet Size:32mm~400mm	Allowed Max Particle Size:20 mm
Capacity:4 ~ 3000 m³/h	Seal Type:step-down dynamic seal
Head:10 ~ 130 m	Pump Weight:up to 3000kg
Maximal Efficiency:70%	RPM:1450 r/min

#### Details

1. Support frame:main part for supporting flow parts,connect with bearing plates on the two sides to form bearing assembly.
2. Pump casing:connect with support frame by 6 bolts,can rotate in 60°gap according to needs,impeller,protecting plate,pump cover installed inside,material is abrasion resistant,the impeller,pump casing and pump cover of this pump are same as 6PNL-30 vertical mud sand pump.

3. Split type pump casing with long pump cover(flat pump cover and long pump cover).one body pump casing is available also.


### **Structure**

### **Production Process**

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