



## Metal ZJ High Pressure Slurry Pump Horizontal Split Case with Interchangeable Spare Parts

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

- Capacity: Reach To 800l/s
- Head: Max 130m, 430ft
- Material: High Chrome Alloy And Rubber
- Solids Handle: Up To 3.5"
- Fuel: Electric Motor
- Structure: Horizontal Single-stage Pump
- Highlight: **horizontal centrifugal slurry pump**

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## Product Description

### Metal ZJ High Pressure Slurry Pump Horizontal Split Case with Interchangeable Spare Parts

#### Product Description

ZJ-series pumps are single-stage heavy duty slurry pumps, with easily-replaceable wear parts and re-adjustable wear plate. ZJ pumps adopt advanced design, with only metal linings, and is very widely used for abrasive applications. The pump is energy saving and cost reducing, the pump has advanced water conservancy, so the efficiency is higher than other pumps.

#### 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.
4. Shaft seal box: installed outside of protecting plate, seal assembly installed in it, it joints shaft sleeve, lubricating it with grease through grease fitting to prolong life time.

#### Application

Sludge and Solids  
 Sand and Aggregate  
 Mining Industries  
 Ash Handling  
 Cyclone Feeds  
 Pulp and Paper  
 Abrasive Slurries  
 Coal Preparation  
 Minerals Processing  
 Aggregate Processing





### **Specification Data**

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

### **Production Process**



### **Optional Material**

	IMPELLERS	CASING	COLUMN	DISCHARGE	SEALS
Standard	High Chrome Alloy Rubber	High Chrome Alloy Rubber	Mild Steel Mild Steel Rubber Lined	Mild Steel Mild Steel Rubber Lined	Natural Rubber Rubber
Options	Butyl EPDM Hypalon Polyurethane 316 SS W 151	Neoprene Butyl EPDM Hypalon Nitrile 316 SS W 151	Neoprene Butyl Nitrile 316 SS	Neoprene Butyl Nitrile 316 SS	Nordel Neoprene Viton Hypalon Butyl EPDM

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