



## Chemical Cantilever Horizontal Slurry Pump / Single Stage Centrifugal Sand Slurry Pump

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

- Flow: 4 ~ 3000 M<sup>3</sup>/h
- Head: 10 ~ 130 M
- Product Name: Horizontal Slurry Sand Pump
- Speed: 1450rpm~2900rpm
- Efficiency: Up To 70%
- Application: Pumping Slurry
- Highlight: **horizontal centrifugal slurry pump**

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## Product Description

### Chemical Cantilever Horizontal Slurry Pump / Single Stage Centrifugal Sludge Pump Sand Pump

#### Product Description

High-pressure slurry pump is ideal for multi-stage high-pressure pumping systems. rib reinforcement is added to inside the high-pressure outer casing. ZJ-series slurry pump uses extreme wear parts, which ensure the long service life and stable performance.

#### Main Features

- ♣ ZJ-series pump are cantilevered, horizontal, centrifugal slurry pump.
- ♣ They are designed for the handling high density slurries in the metallurgical, mining, coal, power, building material and other industrial department etc.
- ♣ The pump of this type also maybe installed in multistage series.
- ♣ The shaft seals Type: Gland seal, Expeller Seal, mechanical Seal

#### Application

The centrifugal slurry pump is used to transport solid and liquid that can be widely used to the departments of metallurgy, mine, coal, electric power, chemical&industry, food, sewage treatment and channel dredging, etc. we can use these pumps in industry field like: Alumina, asbestos, bauxite, building products, cement, wolfram&scheelite, water & sewage utilities, copper, electric, iron ore, lead&zinc, mineral sands, sugar,tin, oil shale, paper&pulp and tobacco.

#### Technical Data

	Model: ZJ-series horizontal slurry pump	
	Discharge Size: 20mm~350mm	
	Inlet Size: 32mm~400mm	
	Capacity: 4 ~ 3000 m <sup>3</sup> /h	
	Head: 10 ~ 130 m	
	Maximal Efficiency: 70%	
	NPSH: 0m~3m	
	Allowable Max Motor Power: 315 kw	
	Impeller	Allowed Max Particle Size: 20 mm
	Vanes: 5/6	Seal Type: step-down dynamic seal
Type: closed/ half open	Pump Weight: up to 3000kg	
Material: Metal (according to working conditions )	RPM: 1450 r/min	
Diameter: 200mm~470mm	Material of Liner: Metal (according to working conditions )	
<b>Product Features</b> <ul style="list-style-type: none"> <li>● Single-suction cantilever centrifugal slurry pump</li> <li>● High wear resistance</li> <li>● Long service life</li> </ul>	Material of Casing: Metal (according to working conditions )	
	Theory: centrifugal pump	
	Structure: single-stage pump	
<b>Application</b> <ul style="list-style-type: none"> <li>● Transfer abrasive and corrosive slurry containing solid particles (maximum density of solid-liquid mixture: for mortar, 45%; for pulp, 60%).</li> </ul>	Packing Type: bare in container or wood case	
	Place of Origin: Chengdu, Sichuan	

#### Parameter

Model	Clear Water Performance				
	Flow Q	Head	Rotating speed n	Shaft power (Pa)	Effectiveness η
	(m <sup>3</sup> /h)	m	r/min	kw	%
300ZJ(G)-I-A	704-2333	30.6-80	490-980	135-505	66-81
250ZJ(G)-I-A	405-1480	29.1-128.7	730-980	58.3-652	54-76.9
200ZJ(G)-I-A	256-976	28-133.7	730-980	60.3-448.1	50-79.6

150ZJ(G)-I-A	164-600	19.4-91.2	730-980	15.8-161.5	46.1-74.6
100ZJ(G)-I-A	86-360	16-100.2	980-1480	6.7-105.5	58.7-70.4
80ZJ(G)-I-A	60-242	15.7-109.8	980-1480	5.5-115.9	38.8-66.7
65ZJ(G)-I-A	28-69	11.2-34.8	960-1460	1.7-10.8	54.2-63.5
50ZJ(G)-I-A	31-111	34.3-110.7	970-1480	9.7-66.9	12.2-45.1
40ZJ(G)-I-A	9-23	9.1-44.6	1400-2900	0.3-4.7	33.2-52.4

### Product Picture



### FAQ



**1. Q: Are you a manufacturer or trading company?**

A: We are a manufacturer established in 2000, professional manufacturer of chemical-process pump and energy-saving mixer with more than 20-year experience.

**2. Q: What's your delivery time?**

A: The batch order will be shipped within 40 working days after receiving deposit.

**3. Q: What's your warranty service policy?**

A: 12 Months for all products, and some products warranty is 24months.

**4. Q: What information I need to offer for quotation?**

A: Medium: \_\_\_\_\_ PH: \_\_\_\_\_  
 Specific Gravity: \_\_\_\_\_ Temperature: \_\_\_\_\_  
 Capacity/Flow: \_\_\_\_\_m<sup>3</sup>/h Head: \_\_\_\_\_m  
 Voltage: \_\_\_\_\_V Frequency: \_\_\_\_\_Hz  
 Power: \_\_\_\_\_KW

**5. Q: What is your minimum quantity?**

A: One set is also welcomed to us.

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