Slchuan, China

USD500-5000/set

MoneyGram, Paypal

300 sets per month

ISO9001

packaging

payment

OEM

horizontal-slurrypump.com

free fumigation export wooden box

L/C, D/A, D/P, T/T, Western Union,

# Solid Water Circulation Horizontal Sludge Pump Electric Centrifugal Industrial

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 1 set
- Price:
- Packaging Details:
- Delivery Time: 25 working days after receiveing advance
- Payment Terms:
- Supply Ability:



## **Product Specification**

| Theory:                           | Centrifugal Pump            |
|-----------------------------------|-----------------------------|
| • Flow:                           | 4 ~ 3000 M <sup>3</sup> /h  |
| • Head:                           | 10 ~ 130 M                  |
| • Fuel:                           | Electric                    |
| Structure:                        | Single-stage                |
| <ul> <li>Product Name:</li> </ul> | Horizontal Slurry Sand Pump |
| • Pressure:                       | High Pressure               |
| • Standard Or Nonstandard:        | Standard                    |
| Warranty:                         | One Year                    |
| Highlight:                        | centrifugal mud pump        |
|                                   |                             |

**Our Product Introduction** 

#### Solid Water Circulation Horizontal Sludge Pump/ Electric Horizontal Centrifugal Slurry Pump

### **Product Details**

ZJ-series slurry pumps are designed to handle liquids containing abrasive and coarse grained solids. It has a heavy duty design with a single stage axial inlet.

Shaft sleeve: A large percentage of duties allow the use of the centrifugal seal which eliminates the need of sealing water.

Gland shaft seal: A packed gland type shaft seal is also available and can be fitted with a low flow or a full flow flush seal water arrangement.

Shaft and bearing assembly: A large diameter shaft with a short overhang minimizes deflection and vibration. Heavy-duty roller bearings are housed in a removable bearing cartridge.



#### **Main Features**

Replaceable wear-resistant metal lining, impeller, sheath, guard plate and over current parts
 Long service life, reliable performance and easy operation
 Horizontal slurry pump

#### **Application**

| Ash slurry in thermal power stations                               |
|--|
| Liquids of abrasive coarse grained solids                          |
| Aluminium Industries - Hydrate, Seed, Bauxite and Red mud Slurries |
| Lime mud slurry, Milk of lime, Liquor upto 50% solids              |
| Coal slurries & floatation tailings                                |
| Iron ore in beneficiation plants                                   |
| Sand water mixtures  |

#### Parameter

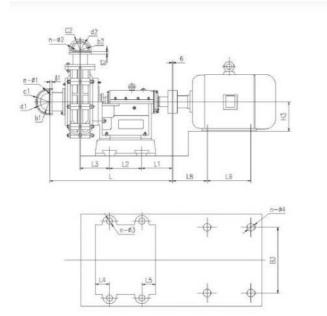
|              | Clear Water Performance |            |                  |                     |                    |  |
|--------------|-------------------------|------------|------------------|---------------------|--------------------|--|
| Model        | Flow Q                  | Head       | Rotating speed n | Shaft power<br>(Pa) | Effectiveness<br>η |  |
|              | (m³/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          |  |

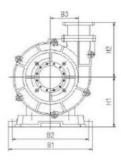
| 40ZJ(G)-I-A 9-23 9.1-44.6 1400-2900 0.3-4.7 33.2-54 |
|---|
|---|

## Installation Dimension

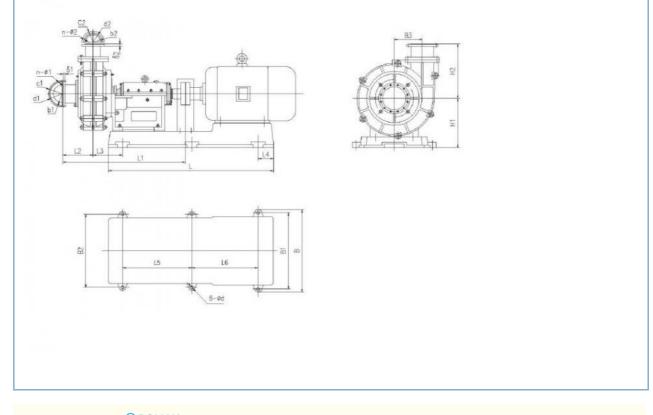
The slurry pumps adopt direct drive stucture, single base installation and sharing base installation are both available for you to choose.

Single base





Sharing Base



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