

## Stainless Steel Horizontal Centrifugal Pump Corrosion - Resistant Acid - Proof

Our Product Introduction

### Basic Information

- Place of Origin: Sichuan, China
- Brand Name: horizontal-slurypump.com
- Certification: ISO9001
- Model Number: OEM
- Minimum Order Quantity: 1 set
- Price: USD 500-5000/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
- Max Flow: 1000m3/h
- Max Head: 120m
- Pressure: 1.6MPa
- Temperature: -50-130
- Color: Customized
- Standard Or Nonstandard: Standard
- Name: High Efficiency Centrifugal Single Stage Horizontal Axially Split Casting Chemical Pump
- Structure: Single-stage Pump
- Frequency: 50hz Or 60hz Are All Available
- Highlight: horizontal high pressure centrifugal pump

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## Product Description

### Stainless Steel Corrosion-resistant Horizontal Acid-proof Alkali Industrial Centrifugal Pumps

#### Main Feature

- 1) simple pump structure, simple installation and convenient maintenance.
- 2) 100% copper coil is adopted for the motor to ensure the service life.
- 3) wide range of application, which can be widely used in living, industrial, chemical and other fields.
- 4) the explosion-proof motor can be customized to protect your safety.

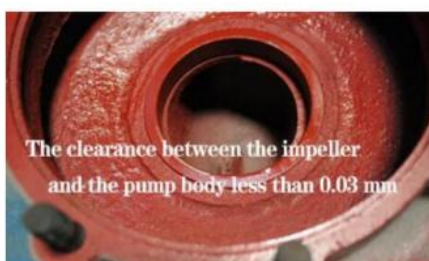


#### Mechanical Seal

**Character :** Fluoropolymer alloy spring is 304 stainless steel material, with high temperature resistance, acid and alkali resistance, corrosion resistance, wear resistance and other characteristics, especially suitable for all kinds of bad environment

#### precision impeller ring

**Character :** We use more professional measuring tools to closely measure the bearing joints to ensure the accuracy to international standards.



#### The Motor Coil

**Character :** We use pure copper core wire with 100% purity up to standard as stator winding, which effectively ensures less heat generation, higher operating efficiency and longer service life of click. There is no obvious vibration when carrying over the flat ground. Slow warming, more energy efficient.

#### Pump Body

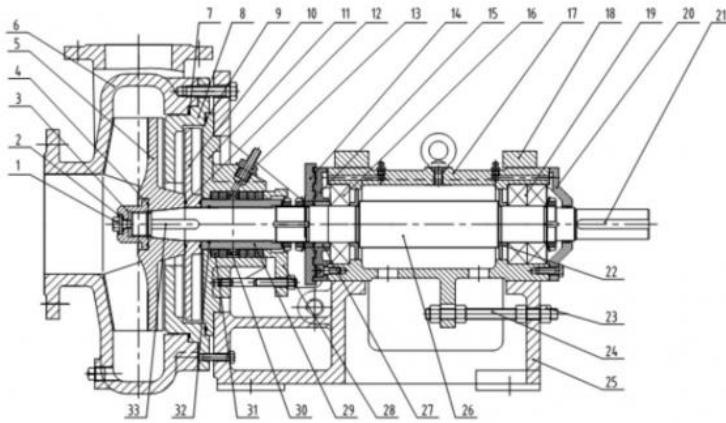
**Character :** Good thick pump body casting, is the quality assurance of water pump, guaranteed wear-resistant and durable performance, service life can reach more than 10 years, Low noise, low vibration, easy installation.



#### Performance Data

Capacity:	8 ~ 800 m <sup>3</sup> /h
Head:	10 ~ 90 m
Maximal Efficiency:	70%
Diameter:	200mm~470mm
NPSH:	1.4m~4.5m
Allowable Max Motor Power:	315 kw
Allowed Max Particle Size:	20 mm
Seal Type:	Mechanical seal/ dynamic seal/ packing seal
Pump Weight:	up to 3000kg
RPM:	1450 r/min
Material:	Metal (according to working conditions )

#### Structure



*1	Locking screw	*8	Vice impeller chamber	15	Front bearing cap	22	Oil pan	*29	Sleeve
2	Gasket	9	O-ring	*16	Front bearing	23	Adjustment nut	30	Water seal ring
*3	Impeller nut	*10	Vice impeller	17	Bearing body	24	Adjustment screw	31	Filler
4	O-ring	*11	Packing chamber	18	Bearing bracket	25	Bearing body bracket	32	O-ring
*5	Impeller	12	O-ring	*19	Rear bearing	*26	axis	*33	keys
*6	Pump body	13	Rinse water nozzle	20	Rear bearing cover	27	Shield cover		
7	O-ring	14	Water retaining plate	21	Key	28	Packing gland		

### Structure Description

#### Bearing body bracket

WD pump bearing body bracket is cast iron (HT200, HT250) frame structure with sufficient rigidity and certain shock absorption, its role is to support the pump body and bearing body.

#### Bearing body

The bearing body equipped with rolling bearings for supporting the radial and axial forces of the pump shaft. The WD pump is equipped with two single row angular contact ball bearings on the coupling side to withstand axial and radial forces. A single row cylindrical roller bearing is mounted on the pump side to withstand radial forces. A 316L water retaining plate is placed at the front end of the front bearing gland to prevent media or other liquid from entering the front bearing.

### Product Picture



## Application of Fields

Daily Chemicals	Facial Foam, Hair Gel, Hair Dyes, Toothpaste, Shampoo, Shoe Polish, Cosmetics etc.
Pharmacy	Nutrition Liquid, Chinese Traditional Patent Medicine, Medicine Grease, Biological Products etc.
Chemical Industry	Fat, Dissolvent, Resin, Paint, Pigment, Oil Agent etc.
Other Industry	Contruction Industry, Plastic Industry, Textile Industry, Coal Floatation Agent etc.

## FAQ



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

A: We are a manufacturer established in 1995, 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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