



## Submerged Single Stage Vertical Centrifugal Pump Strong Acid And Alkali Resistant

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: 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

- Max Flow: 450m3/h
- Max Head: 120m
- Speed: 1450rpm-2900rpm
- Warranty: 1 Year
- Structure: Single-stage Pump
- Type: Blade Pump
- Impeller: Closed
- KW: Vertical Centrifugal Pump
- Highlight: **vertical submerged centrifugal pump**



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## Product Description

### China Strong Acid and Alkali Resistant Vertical Centrifugal Pump Vertical Pump Motor

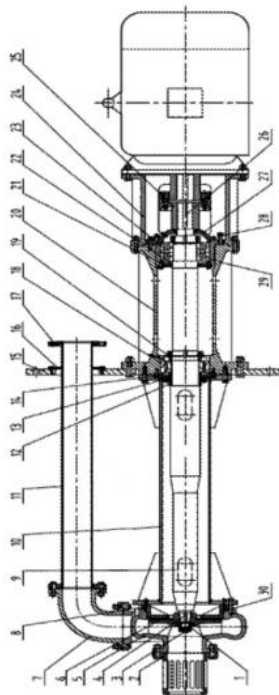
#### Product Description

WDL-series pump is anti-abrasive and anti-corrosive vertical submerged centrifugal pump, which is designed according to multiphase flow theory and practice experience. WDL-series single stage single-suction pump is applicable to convey easy crystal medium containing solid particles, featured by excellent performance, advanced structure, good anti-cavitation properties, strong bearing, stable operation, easy maintenance and long service life.

#### Parameter Data

	Model: WDL-series vertical centrifugal pump
	Discharge Size: 40mm~200mm
	Inlet Size: 50mm~250mm
	Capacity: 8 ~ 800 m³/h
	Head: 10 ~ 90 m
	Maximal Efficiency: 70%
	NPSH: 1.4m~4.5m
	Allowable Max Motor Power: 315 kw
Impeller	Allowed Max Particle Size: 20 mm
Vanes: 5/6	Seal Type: /
Type: closed/ half open	Pump Weight: up to 3000 kg
Material: Metal (according to working conditions )	RPM: 1450 r/min

#### Structure



1	Impeller nut	8	Pump cover	15	base	22	framework oil seal	29	bearing box
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2	strainer	9	shaft	16	flange	23	Upper shaft	30	O rin g
3	Screw nut	10	Support pipe	17	flange	24	Motor base		
4	key	11	Discharge pipe	18	Lower shaft	25	coupling		
5	Pump body	12	spacer sleeve	19	oil retaining disk	26	key		
6	impeller	13	framework oil seal	20	Shaft body	27	Upper shaft cover		
7	elbow	14	Lower shaft cover	21	Bearing box cover	28	inner hexagon screw		

### **Application**

In the fields of chemical industry, metallurgy, power industry, paper making industry, food industry, pharmaceutical industry and synthetic fibre industry, WDL-series pumps are applicable to convey corrosive and abrasive liquid (solid content is no more than 40% ).

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