# Circulating Self Priming Horizontal End Suction Centrifugal Pump Chemical Transfer Pump

### **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**

• 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

## Circulating Self Priming Horizontal End Suction Centrifugal Pumps Chemical Transfer Pump

#### 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.

#### Details



#### 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**

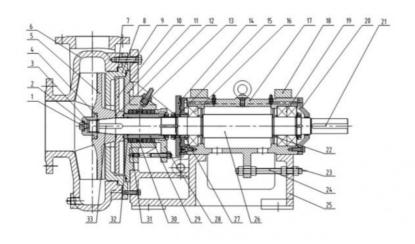
**Character**: Good thick pump body casting, is the quality assurance of water pump, guaranteed wear-resistant and durable performance, service life can reach more than 10 years; Low noise, low vibration, easy installation.



#### Performance Data

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Structure	Single Stage
Head	10-90m
Flow	8-800 m3/h
Speed	980-2950 r/min
Power	1.1-160 kw
Efficiency	18%-85%
NPSH	1.4-4.5 m
Standard	ISO9001

### Structure



*1	Locki ng scre w	*8	Vice impeller chamber	15	Front bearing cap	22	Oil pan	*29	Sleeve
2	Gask et	9	O-ring	*16	Front bearing	23	Adjustment nut	30	Water seal ring
*3	Impe Iler 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	Impe Iler	12	O-ring	*19	Rear bearing	*26	axis	*33	keys
*6	Pum p body	13	Rinse water nozzle	20	Rear bearing cover	27	Shield cover		
7	O- ring	14	Water retaining plate	21	Key	28	Packing gland		

# **Product Picture**



# Technical parameter Sheet

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Model	Flow (m³/h)	Head (m)	Speed (r/min)	Maximum efficiency (%)	NPSH (NPSHr)m		
40WD-250	8-30	15-28	1450	39	1.5		
40WD-310	8-30	23-38	1450	37	1.7		
40WD-350	8-30	35-50	1450	35	1.7		
50WD-250	30-50	15-28	1450	40	1.4		
50WD-310	30-60	25-38	1450	45	1.5		

50WD-350	30-60	35-50	1450	43	1.8
50WD-400	30-60	50-75	1450	35	1.8
65WD-250	50-80	15-28	1450	48	1.8
65WD-310	50-100	25-38	1450	50	2.2
65WD-350	50-100	35-50	1450	55	2.2
65WD-400	50-100	45-75	1450	53	2.7
65WD-450	50-100	70-90	1450	52	2.8
80WD-250	70-140	15-25	1450	61	2.5
80WD-310	70-140	25-38	1450	62	2.5
80WD-350	70-160	35-50	1450	63	2.8
80WD-400	70-160	50-70	1450	62	2.8
80WD-450	70-160	70-90	1450	60	2.8
100WD-310	100-220	20-35	1450	57	2.8
100WD-350	100-220	35-48	1450	60	2.8
100WD-400	100-220	40-65	1450	68	2.8
125WD-310	120-250	18-33	1450	62	3
125WD-350	120-290	35-48	1450	62	3
125WD-400	140-300	35-60	1450	65	3
150WD-310	200-400	18-33	1450	64	3.5
150WD-350	200-400	25-45	1450	65	3.5
150WD-400	200-400	40-55	1450	67	3.5
200WD-350	300-600	28-38	1450	67	4
200WD-430	300-650	50-64	1450	70	4
250WD-430	400-800	50-60	1450	70	4.5

#### Service

Any inquires will be replied within 8 working hours.

Professional centrifugal pump manufacturer, welcome to visit our website (on-line store) and factory.

Customized design is available, OEM and ODM are welcomed.

High quality, reasonable & competitive price.

Payment: we usual accept payment by T/T, L/C and western union.

After-sale service: all centrifugal pumps will have been strictly quality checked in house before packing.

All centrifugal pumps will be well packed as request before shipping.

# **⊘ ROMAN** Beijing Silk Road Enterprise Management Services Co.,LTD



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