

# Chain Driven Rotary Airlock Valve Water Chestnut Powder Discharging

## **Basic Information**

. Place of Origin: China . Brand Name: OEM CE & 900 · Certification: ZRO Model Number: • Minimum Order Quantity:

• Price: Negotiable Packaging Details: Plywood Cases • Delivery Time: 15-60 Days Payment Terms: L/C, T/T

Based On Order . Supply Ability:



# **Product Specification**

• Flange: Upper And Below Round

• Flange Size: 200 8L . Volume:

• Material: Carbon Steel Or Stainless Steel Or Other

• Transport Of Materials: Water Chestnut Powder

Drive: Chain Work Temperature: Original • Work Pressure: Original

• Highlight: low pressure valves

## **Product Description**

#### Upper and lower round flanges, positive or negative pressure conveying rotary valve ,rotary airlock feeder

- 1. Provide your technical requirements and drawings
- 2. Get primary reply from us within 12 hours
- 3. Get technical solution and quotation from us within 24 hours
- 4. Technical solution and quotation confirmation
- 5. Provide samples if necessary
- 6. Contract review and signing
- 7. Arrange production and shipment
- 8. After sales service

#### Rotary valve is often used in water chestnut powder.

Rotary valve is applied to discharge powder or granular material either in positive air pressure or in negative air pressure of pneumatic conveying system. Also it is a necessary device for ventilation and move dust systems. Rotary valve is especially suitable for separating and discharging powder and small particulate matter in the process of positive and negative suction. Rotary airlock feeders have wide application in industry wherever dry free-flowing powers, granules, crystals, or pellets are used. Rotary valve is commonly used in industrial and agricultural applications as a component in a bulk or specialty material handing system.Rotary valve is primarily used for dischang of bulk soild material from hoppers/bins,receivers,and cyclones into a pressure or vacuum-driven pneumatic conveying system.

#### Main parameters and option

Pressure Range	2bar system and differential pressure					
Work temperature	-20°C~200°C					
Main Size	DN100mm~1200mm(4"~48")					
Flange Standard	PN10/ANSI150lbs/JIS/GB/HG/SH or customised					
Drive Mode	Chain Drive with OSHA Guard					
Capacity	100KG~150000KG/H					
Application Medium	Powder and granular form					
Rotor	Adjust blades scalloped rotor					
Shaft Sealing	Gland Packing or AirPuge seals					
Else	Vent opening					

#### **Technical Parameters**

Mod	Installation Dimension									Working	RPM	Motor	Weight
el	ØA	ØВ	ØС	Н	Q	L	М	N	n-Ø	temperatur e	(rpm/min )	power (KW)	(KG)
2L	100	160	190	250	8	720			6-Ø13		3~33	0.55	80
4L	150	220	250	300	8	780	600	560	8-Ø13			0.55	100
8L	200	280	320	350	10	820	650	600	8-Ø18			0.75	120
14L	250	330	370	420	10	880	800	680	8-Ø18			1.1	165
24L	300	380	420	450	15	100 0	850	720	8-Ø18	Inboard bearings≤8		1.5	280
35L	350	450	500	520	15	105 0	920	780	12-Ø18			2.2	450
50L	400	500	550	580	20	111 0			12-Ø18	bearings≤3		3.0	610
68L	450	550	600	640	20	117 0	110 0		12-Ø18			3.0	710
90L	500	600	660	750	20	123 0	118 0	110 0	16-Ø22			4.0	820
150 L	600	700	760	810	30	135 0	130 0	112 0	16-Ø22			5.5	950

\*Note: If match special flange, please let us know before production.



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