

# Milk Powder Handling Rotary Air Lock Valve Chain Driven With OSHA Guard

### **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: 450 68L . Volume:

• Material: Carbon Steel Or Stainless Steel Or Other

Materials

Milk Powder • Transport Of Materials: Drive: Chain Work Temperature: Original • Work Pressure: Original

Highlight: double dump valve

### Product Description

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

Rotary valve is often used in milk 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 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. Components of a rotary valve include a rotor shaft, housing, end plate, and packing seals and bearings.

### Main parameters and option

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Pressure Range	2bar system and differential pressure					
Work temperature	-20 ~200					
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**

	Installation Dimension									Working	RPM	Motor	344
Mod el	ØA	ØВ	øс	Н	Q	L	М	N	n-Ø	temperatur e	(rpm/min )		Weight (KG)
2L	100	160	190	250	8	720			6-Ø13	Inboard bearings≤8 0 Outboard bearings≤3 00	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			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	990	870	12-Ø18			3.0	610
68L	450	550	600	640	20	117 0	110 0	930	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.

Our company is specialist in design and production of high quality water valve, and has grown to become one of the leading manufacturers for fluid control valve. We design and manufacture a wide range of fluid valve,, such as float control valve, trunnion ball valve, water pressure reducing valve, rotary airlock valve, sanitary butterfly valve, hydraulic check valve, sewage air release valve, etc. Our constant technical innovation combined with stringent quality control systems has enabled us to deliver high performance and outstanding value in industrial applications.



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