

HZNK Pagodo Two-Way Valve For FCU



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Specialist in Hydraulic Balance, Assisting System Optimization

LARGE FLOW

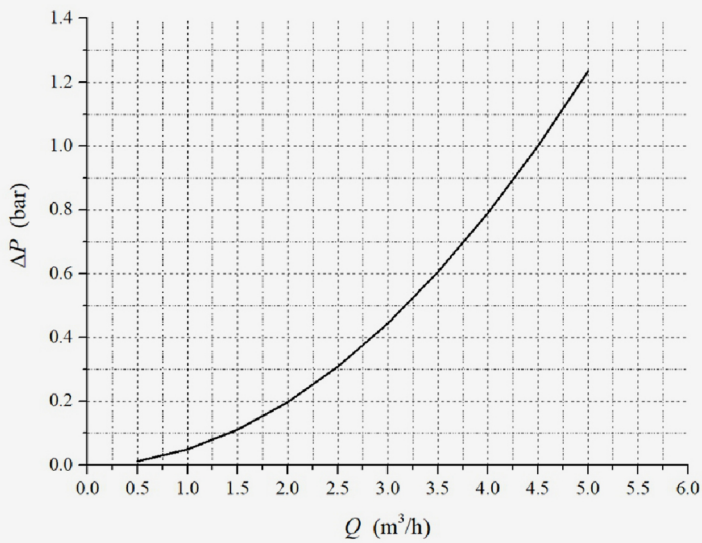
LOW NOISE

PREVENT JAMMING

1

High Flow Low Pressure Drop

Two-Way Valve Characteristic Curve



Performance

Parameter	Value
Kv (m ³ /h):	4.5
Pressure Resistance (bar):	10
Sealing Pressure Difference (bar):	3.5
Applicable Media:	Water, ethylene glycol Oil
Max Ethylene Glycol Ratio	30%
Operating Temperature Range:	0~95°C
Interface:	3/4"(180228-1) 1/4"

2

Low Flow Resistance Low Noise



The HZNK Pagodo Two-Way Valve is a valve designed to reduce resistance and lower noise. It is particularly suitable for hydraulic circulation systems such as air conditioners (water systems), floor heating, and domestic water systems.

- **Causes of Noise:**

When the flow rate at the system's end decreases, local flow velocity increases rapidly, which can easily generate noise due to water hammer.

- **Solution to Noise:**

The patented flow channel design of the HZNK Barbed Two-Way Valve results in extremely low flow resistance. As water passes through, it effectively solves the problem of water flow noise. The HZNK manual-automatic electric actuator starts cold for 2 minutes; when used in conjunction with this two-way valve, the internal seal pressure is 2.5 kg, resulting in low noise.

3

Jam-Proof and Leak-Proof



The HZNK Pagoda Two-Way Valve, used in conjunction with the dedicated electric actuator, effectively prevents jamming through an anti-jamming mechanism. The pipeline channel can be opened and closed manually or automatically.

- **Added Valve Stem Protective Sleeve**

Effectively prevents dirt from forming in key positions due to long-term system use.

- **Valve Core Stroke Protection**

Effectively prevents jamming caused by the valve core seal adhering to the copper surface after prolonged periods of inactivity.

4 Product Display

Pagoda FCU Value UFM**Pagoda FCU Value UMM****Pagoda FCU Value UFF****Pagoda FCU Value UFM****Globe valve**

High-Flow Ball Valve Series

Brass Valve UFM



Brass Valve UMM



QE Brass Valve UF



PPR Brass Valve M-L



PPR Brass Valve M



PPR Brass Valve F



Other Supporting Products

Auto-manual Thermal Actuator



Electric Actuator



Brass Threaded Nipple



Brass Threaded Nipple UFM



Corrugated Hose MM



Corrugated Hose UFM

