



Basic Information

Place of Origin: ChinaBrand Name: OEMCertification: CE

Model Number: WRA-4224+W8BV225

Minimum Order Quantity: 1

Price: Negotiable
Packaging Details: Plywood Cases
Delivery Time: 15-60 Days
Payment Terms: L/C, T/T
Supply Ability: Based On Order



Product Specification

Application: GeneralMaterial: Brass

Temperature Of Media: Medium TemperaturePressure: Medium Pressure

• Power: Other

Media: Water, Water, 50% Glycol

• Port Size: 1/2", 3/4", 1"

• Structure: Ball

• Standard Or Nonstandard: Standard

Product Name: C Actuator Dn15 Kld Floating Control Dn 25

Motorized Ball Valve Small

Protect Rank: IP54/IP55
Pressure Grade: PN20
Running Time: 16S
Power Consumption: <5W



More Images







Product Description

Electric Actuator Dn15 Floating Control Dn 25 Motorized Ball Valve Small

Service

- 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

Description

DC motorized ball valve consists of on/off type or 3-point type actuator and W8BV... series ball valve, which have compact structure, stable operation, excellent capacity of water stoppage, large water flow rate, zero dirt block and low torque. DC motorized ball valves are widely used in HVAC system, heating system, water treatment system and some industrial equipment.

Application

HVAC system, heating system, Water treatment system, Industrial equipment.

Operational mode

DC motorized ball valve is motor-operated by a type of WRA-42..., and WRA-42...A actuator. The actuator is controlled by a modulating on/off or 3-point control system and move the ball of the valve, to the opening position dictated by the control signal.

Technical data

Valve body:

Medium: cold/hot water, with 50% glycol Temperature of medium: 2°C...90°C

Rated pressure: PN20 Pipe connector: internal thread

Ambient temp. range: -20...+70°C;0...95%RH Size: 1/2", 3/4" and 1" Valve type: 2-way and 3-way

Material

Valve body: forged brass, Hpb59-1			Seal: ball: EPDM+PTFE, with double O-ring					
Ball: nickle-plated brass		stem: EPDM O-rings, with double O-ring						
Model No.	Inner Dia.	Inch	Kvs(m ³ /h)	Pvmax(KPa)	Ps(KPa)			
W8BV215	12mm	1/2"	6.15	1000	1400			
W8BV220	15mm	3/4"	10.5	1000	1400			
W8BV225	20mm	1"	16.1	1000	1400			
W8BV315	12mm	1/2"	3.95	1000	1400			
W8BV320	15mm	3/4"	6.8	1000	1400			
W8BV325	20mm	1"	15.8	1000	1400			

Actuator

WRA-42... DC3/6-12/24V, 3-point **WRA-42...A** DC3/6-12/24V, on/off

Output torque: 2N.m Angle of rotation: 90° Protect rank: IP55/IP54 On/off time: 2-12S

Function (3-point or on/off type)

The actuator is controlled by a modulating on/off or 3-point control signal, using reversible synchronous motor and gear speed reducer drive to fix and lock.

WRA-42... 3-point type

Brown wire is power on Valve open Black wire is power on Valve close

Brown or black wire is power off Valve keep the current position

Blue wire is connected to the null wire. Also can be used as on/off type.

WRA-42...A on/off type

Blue wire is the control wire. Power on: valve open, power off: valve close

Black wire is connected to the com. Brown wire is connected to the power wire.

Only can be used as on/off type.

Model No.	Working Voltage	Actuator type	Output torque	Consumption	On/off time	Valve body
WRA-4224		3-point or on/off				W8BV215
	DC24V		2N.m	2W	2-68	W8BV220 W8BV225 W8BV315

W8BV320 W8BV325 WRA-4224A On/off

Installation:

Insert the valve stem to the bottom of the actuator, and insert 2 pin, located in the bottom of the actuator to the valve's mounting hole. Then screw down the brass cap nut



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