



## 24V DN50 2 Way Electric Actuated Ball Valve For Water Treatment System

Our Product Introduction

for more products please visit us on [watercontrol-valve.com](http://watercontrol-valve.com)

### Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: CE
- Model Number: WRA3
- 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

- After-sales Service Provided: Online Support
- Warranty: 18 Months, 18 Months
- Certificate: CE, RoHS
- Color: Various
- Used For: HVACR, Solar Power, Water Treatment
- Life Time: More Than 5 Years
- Port: Changsha
- Highlight: electrically operated valve



### More Images



## Product Description

### 24V 2 way DN50 electric water flow control valve japan av

#### Description

Fast running control ball valve consists of WRA3-...S series stepping motor actuator and W8BV... series ball valve. Equal percentage flow characteristic guarantees the valve performances of stability. Stepping motor control ball valve. The characteristic of it is accurate, fast, strong anti-interference. It is a typical digital control mode.

#### About us

**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.

#### Application

HVAC system  
Heating system  
Water treatment system  
Industrial equipment

#### Operational mode

control ball valve is motor-operated by a type of WRA3-S series actuator. The actuator is controlled by a modulating on/off, 3-point or proportional control system and move the ball of the valve, to the opening position dictated by the control signal. The standard product is 0-10VDC proportional control, on/off or flowing point but can be customized according to customer requirements quickly dc switch proportion, floating control products.

#### 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: -5...+60°C; 0...90%RH      Size: G 1/2" - G 2"  
Valve type: 2-way and 3-way      Flow characteristic: equal percentage, on/off

#### ACTUATOR:

Cover: PC      Rotating shaft: POM & Stainless steel(Optional)  
Power supply: 24VAC/DC( Support customize the driver of the power supply for 12 ~ 28 VDC)  
On-Off time: 2N.m--8S; 6N.m--20S; 10 N.m--48S (On/off time can be set according to customer needs, set up, the value will be fixed.)  
Angle of rotation: 90°      Manual handle available  
Protect rank: IP65

#### Material

Valve body: forged brass, Hpb59-1      Seal: ball: EPDM+PTFE  
Ball: stainless-steel or chromeplate brass.      stem: EPDM

## Product Description



### Matching Valve body parameters:

Model No.	Description	DN(mm)	Inch	Kvs(m <sup>3</sup> /h)	Pvmax(MPa)	Pressure (MPa)
W8BV215	2-way	DN15	1/2"	6.15	2.5Mpa	1400
W8BV220	2-way	DN20	3/4"	10.5	2.5Mpa	1400
W8BV225	2-way	DN25	1"	16.1	2.5Mpa	1400
W8BV232	2-way	DN32	1 1/4"	16	2.5Mpa	1400
W8BV240	2-way	DN40	1 1/2"	25	2.5Mpa	1400
W8BV315	3-way	DN15	1/2"	3.95	2.5Mpa	1400
W8BV320	3-way	DN20	3/4"	6.8	2.5Mpa	1400
W8BV325	3-way	DN25	1"	15.8	2.5Mpa	1400
W8BV332	3-way	DN32	1 1/4"	16	2.5Mpa	1400
W8BV340	3-way	DN40	1 1/2"	25	2.5Mpa	1400
W8BV350	3-way	DN50	2"	40	2.5Mpa	1400

### Actuator technical parameters:

Model	Control	Power	Torque (N.m)	On/off Time (s)
WRA3-105D	On/off	24VDC	6	10-35

Note: We can customize the driver of the power supply for 12 ~ 28 VDC, for details please consult weiner engineering and technical personnel.



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