



## Accurate 2 Way Electric Actuated Ball Valve For Water Level / Flow Control

### 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

- Application: HVAC System
- Material: Brass
- Temperature Of Media: Medium Temperature
- Pressure: Medium Pressure
- Power: Motorized
- Media: Water
- Port Size: 1/2"-1
- Structure: Ball
- Standard Or Nonstandard: Standard
- Certificate: CE, RoHS
- Used For: HVACR, Solar Power, Water Treatment
- Warranty: 18 Months
- Life Time: More Than 5 Years
- Product Name: 0-10v Dn20 Analog Sensor 2 Way Electric Water Flow Control Valve



#### More Images



## Product Description

### 0-10v dn20 dn40 output analog sensor 2 way electric water level flow control valve

#### 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.

#### Forming Machine Process

1. CNC Lathe Processing
2. High precision CNC machining center processing
3. General lathe processing
4. The machine punch the product parts
5. Cold Forming Molding
6. Welding Assembly

#### 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.

#### Application

HVAC system  
Heating system  
Water treatment system  
Industrial equipment

#### 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

#### Matching Valve body parameters:

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

#### Actuator technical parameters:

Model	Control	Power	Torque (N.m)	On/off Time (s)
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Note: We can **customize** the driver of the power supply for 12 ~ 28 VDC, for details please consult weiner engineering and technical personnel.



## Product Description



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