



Two Way Electric Water Flow Control Valve DN25 For Heating System

Our Product Introduction

for more products please visit us on watercontrol-valve.com

Basic Information

- Place of Origin: China
- Brand Name: OEM
- Certification: CE
- 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

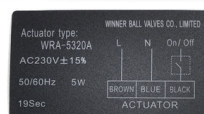


Product Specification

- Certificate: CE, RoHS
- Used For: HVACR, Solar Power, Water Treatment
- Warranty: 18 Moths
- Life Time: More Than 5 Years
- Attribute: Water Flow Control Valve For Heating System Solar Water Heater
- Application: Heating System
- Highlight: electrically operated valve



More Images



Product Description

Two way electric water flow control valve DN25 for heating system solar water heater mixing valve

How do we control the quality of machining

1. High-precision CNC lathe processing parts.
2. Advanced Milling Machines
3. UT Inspection to ensure welding quality
4. Weld Polishing
5. 100% Appearance & Size Inspection online (thickness, roundness, etc.)
6. Size & Appearance Shaping

Technical data

Valve body:

Medium: cold/hot water, with 50% glycol

Temperature of medium: 2°C...90°C

Rated pressure: PN16

Pipe connector: internal thread

Ambient temp. range: -5...+60°C; 0...90%RH

Size: 1/2", 3/4" and 1" Valve type: 2-way

Description

Winner motorized ball valve consists of on/off type or 3-point type actuator and W6BV... series ball valve, which have compact structure, stable operation, excellent capacity of water stoppage, large water flow rate, zero dirt block and low torque. Winner 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

Winner motorized ball valve is motor-operated by a type of WRA-5320, and WRA-5320A 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.

Material

Valve body: forged brass, Hpb59-1

Seal: ball: EPDM+PTFE

Ball: chrome-plated brass stem: EPDM O-rings

Model No.		Inner Dia.	Inch	Kvs(m ³ /h)	Pvmax(KPa)	Ps(KPa)
W6BV215	2-way	12mm	1/2"	8.6	600	900
W6BV220		15mm	3/4"	21	600	900
W6BV225		20mm	1"	26	600	900

Actuator

WRA-5320 AC230, 50/60Hz, 3-point

WRA-5320A AC230, 50/60Hz, on/off

Output torque: 2.5N.m

Angle of rotation: 90°

Protect rank: IP54

On/off time: 19S/50Hz; 15S/50Hz

Function (3-point or on/off type)

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

WRA-5320 3-point type

Blue wire is power on Valve closed

Brown wire is power on Valve open

Blue or brown wire is power off Valve keep the current position

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

WRA-5320A on/off type

Black wire is the control wire.

Power on: valve open, power off: valve close

Brown wire is connected to the power wire.

Blue wire is connected to the com.

Only can be used as on/off type.

Model No.	Working Voltage	Actuator type	Output torque	Consumption	On/off time	Valve body
WRA-5320	230VAC±15%	3-point or on/off			50Hz:19S	W6BV215

WRA-5320A	50/60Hz	On/off	2.5N.m	6W	60Hz:15S	W6BV220 W6BV225
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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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