

# Electric Water Flow Control Valve , Proportional Control Plastic Ball Valve

# Basic Information

Place of Origin: ChinaBrand Name: OEMCertification: CE

Model Number: WVA4-304+WUPBV215

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**

Brand Name: BoquitPower: Electric

Control Type: Proportional 0-10VVoltage: 24VAC/DC+/-15%

Protect Rank: IP54 Certification: CE

• Highlight: electrically operated valve



## **Product Description**

### 24V Modulating Electric Water Flow PVC Ball Valves Proportional Control Plastic Ball Valve

#### **Product Detailed**

Actuator

WVA4-3... 24VAC/DC±15%, proportional (0-10VDC/0-20mA, 2-10VDC/4-20mA)

Output torque	4N.m, 6N.m , 10N.m				
Angle of rotation	90°				
Protect rank	IP54				
Manual handle Automatic overload protection system					
Black wire and brown wire are the power wire.					
Yellow wire accept 0-10V control signal to control the valve's					
open angle					

Input 0-10VDC control signal
Flow characteristic: equal percentage Flow range:
0%-100%

SIZE	DN15	DN20	DN25	DN32	DN40	DN50
SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
d	13	18	23	30	38	49
DIN dl	20	25	32	40	50	63
JISdl	22	26	32	38	48	60
ANSId I	21.34	26.67	33.4	42.16	48.26	60.28
BSdl	21.2	26.6	33.4	42.1	48.1	60.2
D	56	64	73	88	103	122
DI	31	36	47	56	65	80
L	120	128	144	158	182	209
LI	23	25	28	32	37	42
Н	95	101	133	128	151	171
Н3	29.5	33.5	39	47	54	65
H4	28	30	34	41	49	58
H5	151	153	159	166	182	191
H6	166	168	174	181	197	206

NO.	Part	Material	QTY
1	Body	U-PVC,C-PVC,PP	1
2	Ball	U-PVC,C-PVC,PP	1
3	Carrier O-Ring	EPDM,FPM	1
4	Seal Carrier	U-PVC,C-PVC,PP	1
5	Union	U-PVC,C-PVC,PP	2
6	End Connector	U-PVC,C-PVC,PP	2
7	Seal Seat	PTFE	2
8	Dampener Seal	EPDM,FPM	2
9	End Connestor O-Ring	EPDM,FPM	2
10	Stem O-Ring	EPDM,FPM	2
11	Stem	U-PVC,C-PVC,PP	1
14	Mounting Clamp	PVC-M,SUS304	1
15	Actuator Coupling Bush	PVC-M,SUS304	1
16	Bolt	SUS 304	4

#### **Product Description**

control ball valve consists of WAV4-... series rotary actuator and WCBS.../WCBS... series ball valve. Equal percentage flow characteristic guarantees the valve performances of stability. Control ball valves are widely used in HVAC system, heating system, water treatment equipment, and water running control in industrial automation, such as: AHU, flesh air-handling unit, differential pressure control unit and heat exchanger for flow regulation and on/off control.

Technical Parameter

Medium: cold/hot water, with 50% glycol Temperature of medium: 2°C...90°C Adissable pressure:2.0Mpa

Rated pressure: PN20 Cable Length: 0.5m or 1.5m

Environment Temperature:-20~65 Celsius

Protect rank: IP54/IP55 Package Include: 1x ball valve 1x Actuator Motor

1x Instruction manual

#### Application

- 1. HVAC system
- 2.Water treatment system
- 3. Heating system
- 4. Industrial equipments
- 5. Chemical process
- 6. Agricultural irrigation

- 7. Replacing solenoid valve, particularly when solenoid cannot work reliably .It can be installed at any angle and direction,and can work in moist
- 8. Regular watering the flowers, Timing humidification ,Air compressor drain at regular time.

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