

1/2" - 1" BSP SS304 Electric Actuated Ball Valve 2 Wires with MO and Visual Indicator



Motorized Water Valve is ideal for water heater, water treatments, brewing and water meters.

Design Features

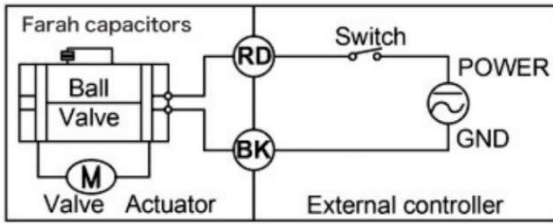
- All-copper gear design, high accuracy output torque, especially for multi-channel scaling system.
- Small size, compact structure.
- A variety of control methods, either to accept remote valve position control signal, but also the feedback signal in place for computer intelligence unit testing.
- Manual Override, IP 67, On/off indicator

Technical Data

Product size	1/2" 3/4" 1" BSP	Valve Body Material	Stainless Steel SS304
Maximum working pressure	1.0 MPa (10 bar)	Actuator Material	Engineering Plastics
Circulation medium	Fluid, air	Sealing Material	FKM & PTFE
Working voltage	AC/DC 9 - 24V & AC 110 - 230V	Actuator rotation	90°
Wiring control methods	CR202	Max. torque force	3 N.m
Working current	≤500Ma	Cable Length	0.5m
Open/close time	≤5S	Environment temperature	-15°C~50°C
Lifetime	70,000 times at least	Liquid temperature	2°C~90°C



CR202 Wiring Diagram (2 wires control – Capacitors return in case of the power is failure)



- When SW is closed , the valve OPEN. the actuator automatically power off after in place
- When SW is open, the valve CLOSED, the actuator automatically power off after in place
- Suitable Working Voltage: AC/DC9-24V AC110-230V
- Exceeding the working voltage is forbidden

PART CODE :

No.	Name	Material	Specification	Quantity
9	O-ring	FKM		2
8	Stem	StainlessSteel	304	1
7	Gasket	PTFE		1
6	Ball	Stainless Steel	304	1
5	Sealing	PTFE		2
4	Sealing	PTFE		1
3	O-ring	FKM		2
2	Body Cover	Stainless Steel	304	1
1	Actuator	PPO		1

Description	d	L1	L2	E1	H1	H2	
25-S2-B	1"	25	81	18	38	77.5	24.5
20-S2-B	3/4"	20	72	17	31	75.5	20
15-S2-B	1/2"	15	63	14	25	72	17
10-S2-B	3/8"	10	51	12	21	70	14
8-S2-B	1/4"	8	51	12	21	70	14

MATERIAL		DRN & DATE	2019/10/29	TITLE	A20 Electric valve	MODEL NO
QTY/SET		CHK & DATE				
FINISH		APPO & DATE				
TREATMENT		SCALE				
COLOUR		UNIT	MM			
				DRW NO./POD REF NO		SHEET NO
						ISSUE

