

1/2"- 1 1/4" BSP UPVC 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

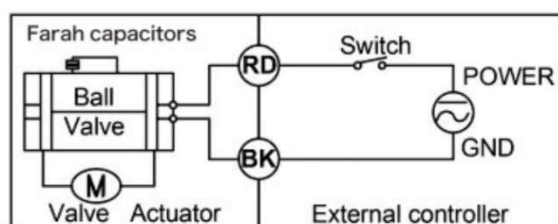
- All-copper gear design, high accuracy output torque, especially for multi-channel scaling system.
- Small size, compact structure.
- A variety of control methods, either to accept remote valve position control signal, but also the feedback signal in place for computer intelligence unit testing.
- Manual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

Technical Data

Product size	1/2", 3/4", 1", 1 1/4" BSP	Valve Body Material	UPVC
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	Actuator rotation	90°
Wiring control methods	CR202	Max. torque force	2 N.m
Working current	≤500mA	Cable Length	0.5m
Open/close time	≤7S	Environment temperature	-15°C~55°C
Lifetime	70,000 times at least	Liquid temperature	2°C~55°C

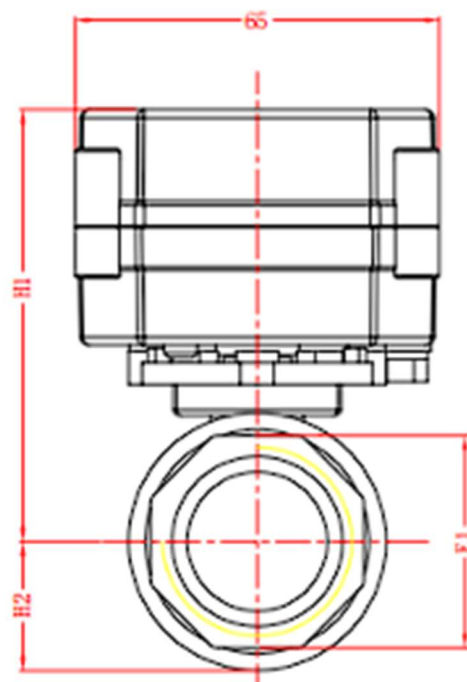
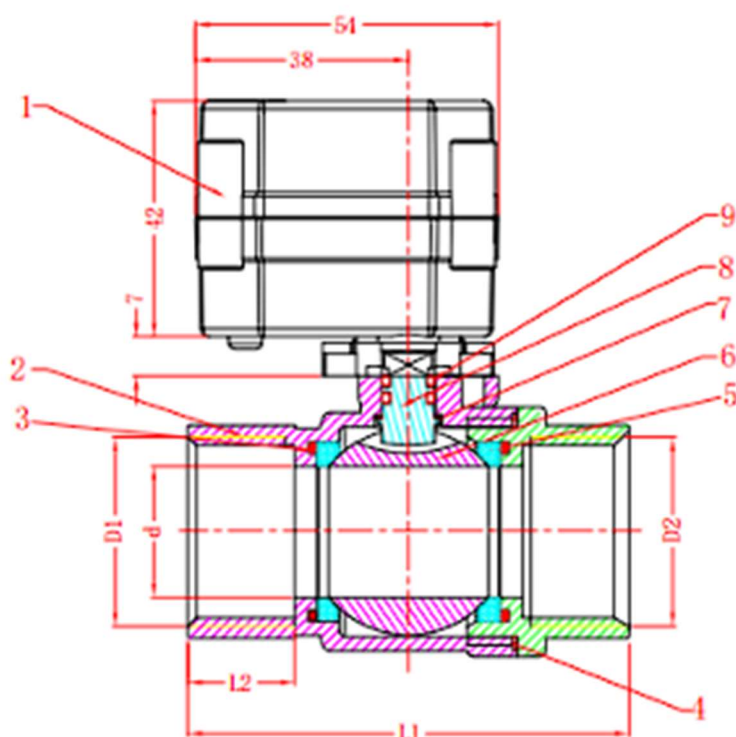


CR202 Wiring Diagram (2 wires control – Capacitors return in case of the power is failure)



·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



Model	Size	d	L1	L2	E1	H1	H2
32-P2-B	1-1/4"	26	94.5	23	50	82	28
25-P2-B	1"	23	80	18	43.5	83	26.5
20-P2-B	3/4 "	17	73	17	27	78	22
15-P2-B	1/2"	14	60	12.5	29.5	76.3	19.5



No.	Name	Material	Quantity
1	Actuator	PPO	1
2	Valve Body & Cover	UPVC	1
3	O-ring	FKM	2
4	Sealing	PTFE	1
5	Sealing	PTFE	2
6	Ball	UPVC	1
7	Gasket	PTFE	1
8	Stem	PPO	1
9	O-ring	FKM	2

