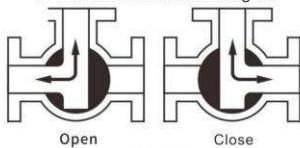




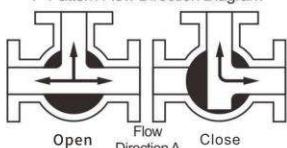
L-PORT

L-Pattern Flow Direction Diagram



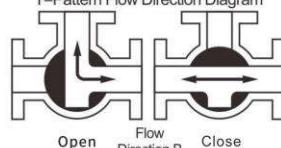
POS A

T-Pattern Flow Direction Diagram



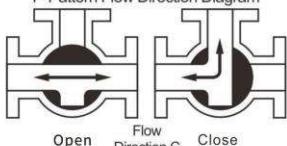
POS B

T-Pattern Flow Direction Diagram



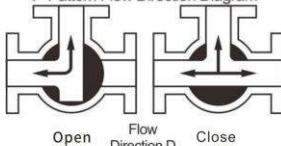
POS C

T-Pattern Flow Direction Diagram



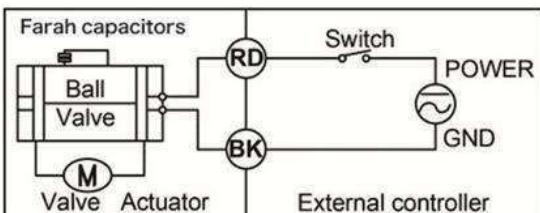
POS D

T-Pattern Flow Direction Diagram



Product size	1/4", 1/2" BSPP
Maximum working pressure	1.0 MPa
Circulation medium	Fluid, air
Rated voltage	9-24V DC/AC
Wiring control methods	CR202
Working current	≤500mA
Open/close time	≤8S
Lifetime	70000 times (testing pressure is 0.4MPa, medium is water)
Valve Body material	SS304
Actuator material	Engineering Plastic PPO
Sealing material	FKM&PTFE
Actuator rotation	90°
Max. torque force	3 N.m.
Cable Length	0.5 meter
Environment temperature	-15°C~50°C
Liquid temperature	2°C~90°C
Manual override	YES/NO
Indicator	YES
Protection class	IP67

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



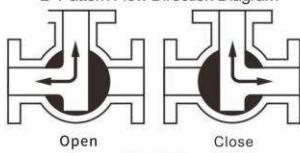
- When SW is closed , the valve OPEN. the actuator automatically power off after in place
- When SW is open, the valve CLOSED, the actuator automatically power off after in place
- Suitable Working Voltage: AC/DC9-24V AC110-230V
- Exceeding the working voltage is forbidden



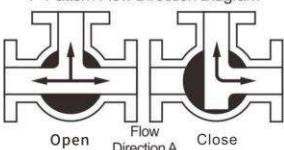


L-PORT

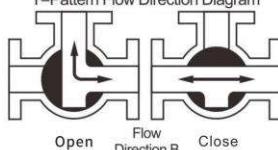
L-Pattern Flow Direction Diagram


POS A

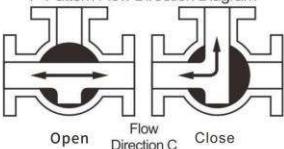
T-Pattern Flow Direction Diagram


POS B

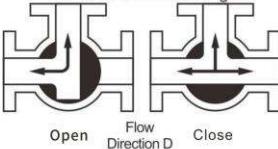
T-Pattern Flow Direction Diagram


POS C

T-Pattern Flow Direction Diagram

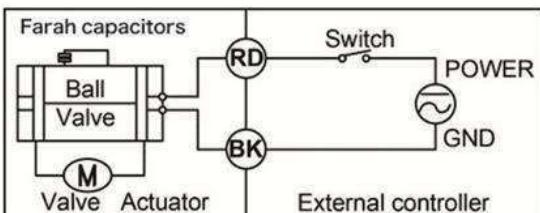

POS D

T-Pattern Flow Direction Diagram



Product size	3/4", 1" BSPP
Maximum working pressure	1.0 MPa
Circulation medium	Fluid, air
Rated voltage	12-24V DC & 24V AC
Wiring control methods	CR202
Working current	≤1.5A
Open/close time	≤12S
Lifetime	70000 times (testing pressure is 0.4MPa, medium is water)
Valve Body material	SS304
Actuator material	Engineering Plastic PPO
Sealing material	FKM&PTFE
Actuator rotation	90°
Max. torque force	15 N.m.
Cable Length	0.5 meter
Environment temperature	-15°C~50°C
Liquid temperature	2°C~90°C
Manual override	YES/NO
Indicator	YES
Protection class	IP67

■ 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

