

## MOTORISED BALL VALVE. (2 way) Normally Closed. 3/4" (20mm) & 1" (25mm)

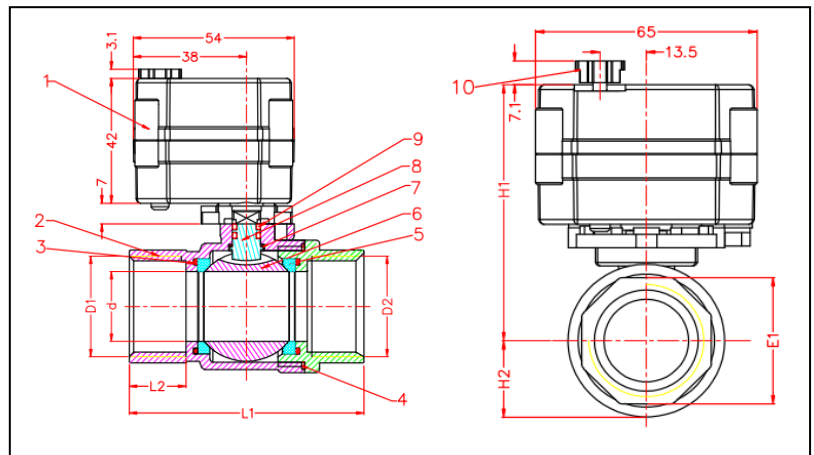
### DESCRIPTION

Motorised Ball Valve 2 way normally closed with 24V AC powered motorised actuator.



### CONSTRUCTION (ref diagram below for position no)

1:- Actuator material	PPO
2:- Valve Body	SS304
3 & 9:- O ring	FKM
4, 5 & 7:- Sealing /Gasket	PTFE
6:- Ball	SS304
8:- Stem	SS304
10:- Hand wheel	POM



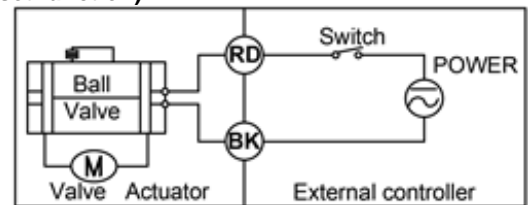
### FEATURES

Manual override	Yes
Valve open or close indicator	Yes
Minimum differential pressure	0.20 bar
Maximum allowable pressure	1.3 bar
Open/Close time approx.	5 sec
Maximum fluid viscosity	12cSt (mm <sup>2</sup> /s)
Water temperature via valve	+2°C +90°C
Ambient temperature	-10°C +50°C
Preferred mounting position	Actuator vertically up on top of valve
Re-charge time of 10 sec required after each open/close operation	

### POWER SUPPLY

Power supply	24V/AC/50Hz
Maximum Power	10 watts
Max current	500mA

CR202 Wiring Diagram (2 wires control – Power reset function)



- When SW is CLOSED, Power is ON, the valve OPEN.
- When SW is OPEN, Power is OFF, the valve CLOSED

72219MV (25mm)	1"	25	81	18	38	82	24
72218MV (20mm)	3/4"	20	72	17	31	74	20
DESCRIPTION	D1/D2	d	L1	L2	E1	H1	H2