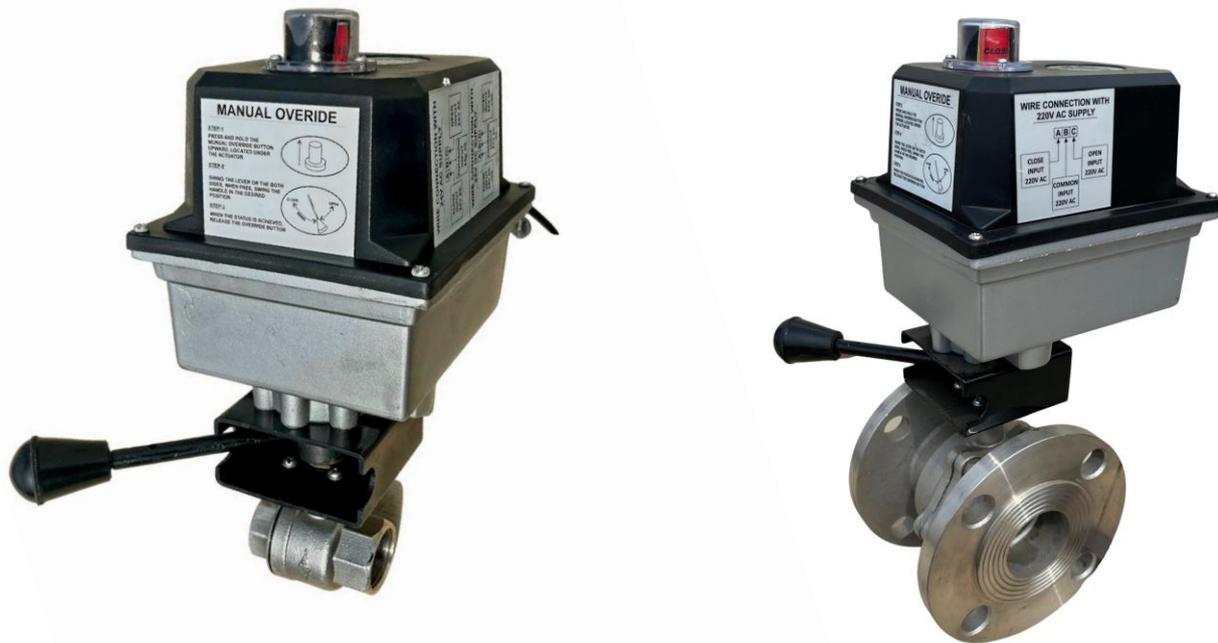


MOTORIZED SS304 BALL VALVE WITH COMPACT ELECTRIC ACTUATOR



“RC” make motorized SS304 ball valve comes with quarter turn non-spring return compact electric actuator 220V AC supply. The electric actuator has weather proof enclosure, so it can be wisely installed in open air. The actuator has rugged high strength tempered gear & super efficient motor for providing countless operation.

BASIC FEATURES

- Low noise level
- Completely water tight from all possible water entering points with O-rings and oil seals.
- Pre-wired 3 core wire for simple & fast installation.
- Continuous mechanical position indicator.
- De-clutch/key type manual-override provision.
- Potential free feedback provision.
- Compact size for easy installation in confined areas.
- B.M.S. compatible.



RAPID CONTROLS

SPECIFICATIONS

Input supply	-	24V AC/DC or 220V AC
Control type	-	COM-ON-OFF type or 4-20mA(modulating type,optional)
Position feedback	-	Potential free feedback provision MAX 220V AC,10Amp max. or 4-20mA (with 4-20mA input signal only)
Run time	-	45 Seconds(quarter turn)
Power consumption-		less than 1Amp.
IP rating	-	Ip66 rated (IP67 optional)
Ball valve type	-	Extended neck design 2 piece design
Valve MOC	-	Complete SS304
Valve Seat	-	P.T.F.E.
Pressure rating	-	PN25
End connection	-	Upto 32mm screwed end 40mm & 50mm Flange end



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**TDS FOR MOTORIZED SS304 BALL VALVE
WITH COMPACT ELECTRIC ACTUATOR 24V AC/DC**

S.No.	DISCRIPTION	DETAILS
	ACTUATOR SPECIFICATIONS	
1.	MAKE	"RC"
2.	BODY	ALUMINIUM (PRESSURE DIE CASTED)
3.	TOP COVER	ABS
4.	TYPE OF OPERATION	ROTRARY MOTION, NON-SPRING RETURN TYPE
5.	VOLTAGE SUPPLY	24V AC/DC
6.	POWER CONSUMPTION	25 Watts Max.
7.	CURRENT CONSUMPTION	Less than 1 Amp
8.	AUXILIARY SWITCH	4 x SPDT,10Amp, 220V AC Max rating "TVS cherry" make
9.	CONTROL SIGNAL	ON-OFF TYPE/ 2 POSITION FLOATING 4-20mA MODULATING (OPTIONAL)
10.	OPERATION TIME	15 SECONDS FOR QUARTER TURN
11.	FAIL SAFE	STAY PUT
12.	MANUAL OVERRIDE	De-CLUTCH TYPE
13.	INGRESS PROTECTION	IP 66 IP 67
14.	FEEDBACK PROVISION	POTENTIAL FREE FEEDBACK STATUS,RATING 220V AC,10 Amp Max 4-20mA ANALOG SIGNAL (OPTIONAL) works with 4-20mA input signal only
15.	FAIL SAFE	STAY PUT
16.	MANUAL OVERRIDE PROVISION	De-CLUTCH TYPE
17.	VISUAL INDICATION	TOP MOUNTED CONTINUOUS MECHANICAL POSITION INDICATOR
18.	WIRE CONNECTION	PRE-WIRED 3 CORE 2Feet LONG WIRE FOR SUPPLY PRE-WIRED 3 CORE 2Feet LONG WIRE FOR FEEDBACK
19.	NOISE RATING	45 dBA Max. SOUND PRESSURE LEVEL AT 1 Mtr.
20.	DUTY CYCLE	CONTINUOUS DUTY CYCLE
21.	MAINTENCE	MAINTENCE FREE
	VALVE SPECIFICATIONS	
22.	CONSTRUCTION	2 PIECE CONSTRUCTION
23.	BODY	ASTM A351 CFR
24.	BALL	SS304 CROME PLATED
25.	SPINDLE	SS304
26.	GLAND	NBR O-RING
27.	GLAND NUT	SS304 HEX NUT





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28.	SEAT	PTFE SELF LUBRICATING
29.	END CONNECTION	SCREWED END CONNECTION
30.	TEST PRESSURE	35 Kg/cm ²
31.	WORKING PRESSURE	25 Kg/cm ²
32.	MAX. OPERATING TEMP.	85°C
33.	MIN. OPERATING TEMP.	1°C
34.	PRESSURE RATING	PN 25

ISO : 9001 : 2008 Certified

