

TECHNICAL DATA SHEET
MOTORIZED SS304 BALL VALVE
COMPACT 24V



S.No.	DESCRIPTION	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

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26.	GLAND	NBR O-RING
27.	GLAND NUT	SS304 HEX NUT
28.	SEAT	PTFE SELF LUBRICATING
29.	END CONNECTION	SCREWED END CONNECTION
30.	TEST PRESSURE	35 Kg/cm²
31.	WORKING PRESSURE	25 Kg/cm²
32.	MAX. OPERATING TEMP.	85°C
33.	MIN. OPERATING TEMP.	1°C
34.	PRESSURE RATING	PN 25