

3 WAY MOTORIZED GLOBE VALVE-DIVERTING/MIXING TYPE



Application

Used for 2 position, or floating control of liquids for diverting service or in systems requiring that the flow be directed from either of one inlets to a two outlets.

Construction

3 way motorized globe valve diverting type with Metal to metal seating/soft seating and spring loaded packing. Constant total flow throughout full plug travel. Linkage provides with strain relief mechanism ensuring tightest possible close-off without putting excessive strain on the motor. Linkage has easy to read valve position indicator.



Specification

BODY & BONNET	Cast iron
SEAT & PLUG	Brass
SPINDLE	S.S.304
GLAND PACKAGING	Spring loaded PTFE rings with rubber seals
BODY TEST PRESSURE	21 Kg/cm ²
WORKING PRESSURE	7 Kg/cm ²
WORKING TYPE	Diverting (1 inlet & 2 outlet)
VOLTAGE	24V AC/DC
CONTROL SIGNAL	Modulating 0-10V DC Modulating 4-20 mA ON/OFF Type (NO,NC)
FEEDBACK (Works with 4-20mA control signal)	4-20M feedback (O)

Valves Rating

Valve Size MM	CV	RECOMMENDED MAXIMUM PRESSURE DIFFERENTIAL	MAXIMUM TEMPERATURE OF FLUID	MAXIMUM PRESSURE OF FLUID	NORML LIMITING FACTOR
15	4.0	20 P.S.I.G.	115 °C	150 P.S.I.G SCREWED 125 P.S.I.G FLANGED	MAXIMUM PRESSURE DIFFERENTIAL
20	6.3				
25	10.0				
32	16.0				
40	25.0				
50	40.0				
65	63.0				
80	100.0				
100	160.0				
125	250.0				
150	360.0				
200	600.0				

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