

TECHNICAL DATA SHEET**2 WAY PNEUMATIC OPERATED VALVE**

S.No.	DESCRIPTION	DETAILS		
1	MAKE	"RC"		
2	TYPE	DIAPHRAGM SEATED, PNEUMATIC OPERATED, SPRING RETURN TYPE, SUPPLY TO OPEN, NO SUPPLY TO CLOSE.		
3	VARIANT	SUITABLE FOR UPTO 100°C	SUITABLE FOR UPTO 200°C	SUITABLE FOR UPTO 300°C
4	MEDIA TEMP. RANGE	-5°C to 100°C	-5°C to 200°C	-5°C to 300°C
5	BODY MATERIAL	CAST IRON IS:210 FG:260	CARBON STEEL	CARBON STEEL
6	BONNET MATERIAL	CAST IRON IS:210 FG:260	CARBON STEEL	CARBON STEEL
7	PLUG	BRASS IS:1264, GRADE DCB-I	BRASS IS:1264, GRADE DCB-I	SS304
8	SEAT	METAL-TO- METAL SEATING OF BRASS IS:1264, GRADE DCB-I & SOFT SEATING WITH TEFLON SHEET WITH BRASS IS:1264, GRADE DCB-I	METAL-TO- METAL SEATING OF BRASS IS:1264, GRADE DCB-I	METAL-TO-METAL SEATING,SS304
9	GLAND PACKAGING	PTFE ROPE FILLED	PTFE ROPE FILLED	ASBESTOS GLAND PACKAGING
10				
11	NO. OF PORT	2 WAY	2 CONNECTION PORTS, 1 INLET and 1 OUTLET	
		3 WAY	3 CONNECTION PORTS, 2 INLET and 1 OUTLET	
12	SPINDLE	STAINLESS STEEL 304		
13	GLAND NUT	BRASS IS:319, GRADE DCB-I		
14	END CONNECTION	SIZE UPTO 50mm	FEMALE SCREWED END CONNECTION	
		65mm,80mm,100mm	FLANGE END AS PER IS:6418, TABLE 5	
		125mm,150mm	FLANGE END AS PER BS-10 TABLE E	
15	WORKING PRESSURE	7 Kg cm ²		
16	BODY TEST PRESSURE	21 kg cm ²		

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17	PAINTING	RED OXIDE COATED AND ENAMEL SPRAY PAINTED	
18	WEIGHT	Connection size: - 15mm - 8 Kg	
		Connection size: - 20mm - 8 Kg	
		Connection size: - 25mm - 8.3 Kg	
		Connection size: - 32mm - 8.5 Kg	
		Connection size: - 40mm - 12.6 Kg	
		Connection size: - 50mm - 14.7 Kg	
		CONNECTION SIZE: - 65mm - 49 Kg	
		CONNECTION SIZE: - 80mm - 55 Kg	
		CONNECTION SIZE: - 100mm - 68 Kg	
		CONNECTION SIZE: - 125mm - 81 Kg	
19	PNEUMATIC ARRANGEMENT	CONNECTION SIZE: - 150Mm - 116 Kg	
		SIZE UPTO 50mm	CAST ALUMINIUM
		65MM TO 150MM	CAST IRON IS:210 FG:260
20	LINKAGE	SIZE UPTO 50mm	CAST IRON IS:210 FG:260
		65MM TO 150MM	CAST IRON IS:210 FG:260
21	DIAPHRAGM BASE	M.S. ZINC PLATED	
22	SPRING		
23	DIAPHRAGM SPINDLE		
24	AIR PRESSURE TO OPEN		
25	AIR IN CONNECTION SIZE	3/8"(F) BSP	