

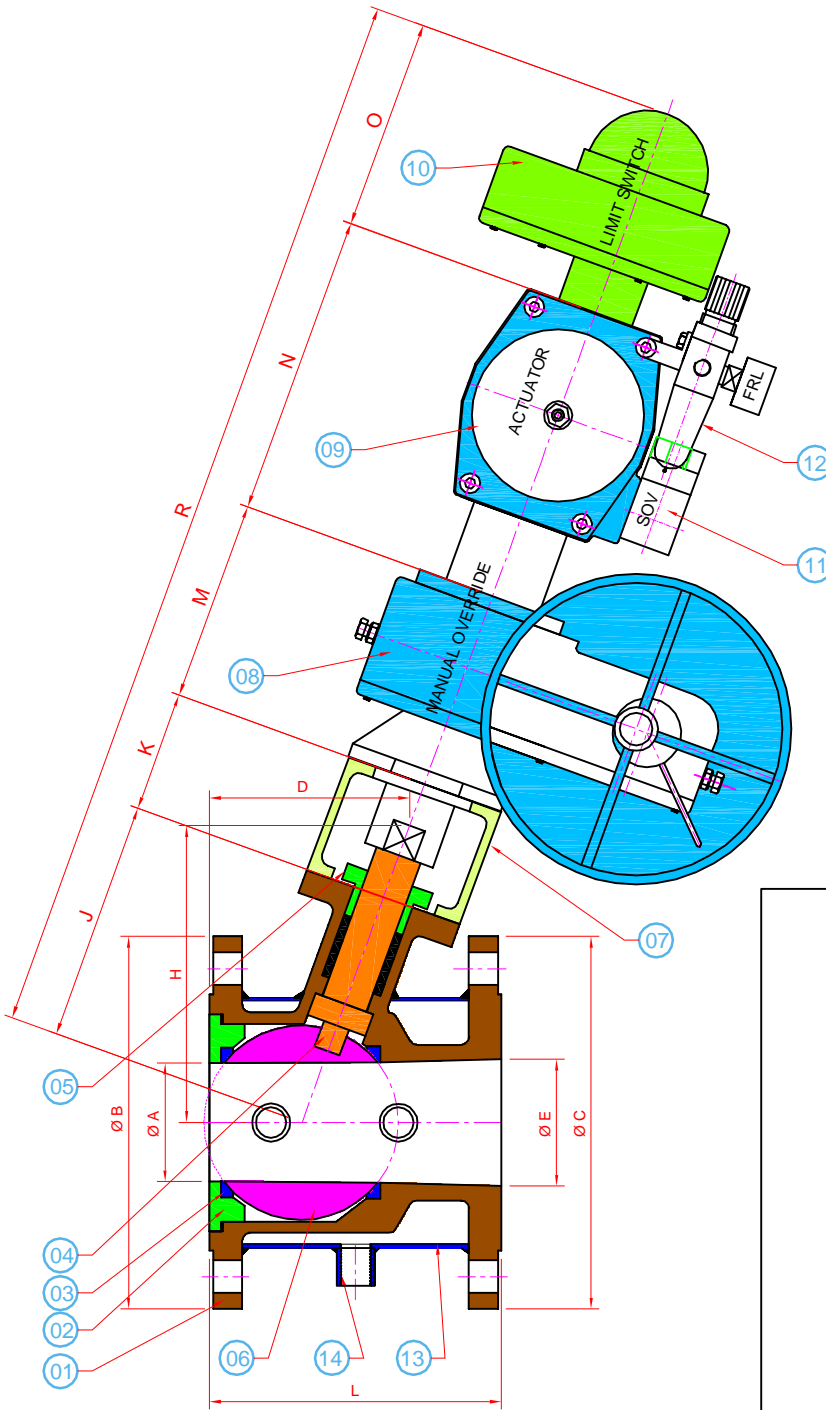
Icon Valves & Engineering Pvt. Ltd.

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JACKETED FLUSH BOTTOM BALL VALVE FLANGED ENDS-150# ACTUATED

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SR. NO.	DESCRIPTION	QTY	MATERIAL
1	BODY	1	ASTM A 351 Gr.CF-8 / CF-8M / WCB
2	SCREWED ADAPTER	1	ASTM A 351 Gr. CF-8 / CF-8M / WCB
3	BALL SEAT	2	VIRGIN P T F E / R PTFE
4	STEM	1	AISI SS 304 / S S 316
5	GLAND	1	ASTM A 351 Gr. CF-8
6	BALL	1	ASTM A 351 Gr. CF-8 / CF-8M
7	BRACKET	1	MS FABRICATED
8	MANUAL OVERRIDE	1	CAST IRON
9	ACTUATOR	1	ALUMINIUM DIE CAST S/A OR D/A
10	LIMIT SWITCH	1	ALUMINIUM BODY
11	SOLENOID VALVE	1	AL. BODY 3/2 WAY OR 5/2 WAY
12	F.R.L. UNIT	1	ALUMINIUM BODY
13	JACKET	1	AISI S S 304 / WCB
14	JACKET COUPLING 1/2" BSP	3	AISI S S 304 / WCB

PRIMARY SERVICE RATING & TEST PRESSURE				
CLASS	WORKING PRESS.	HYD. TEST PRESSURE		
		BODY	SEAT	TEMP.
150	150 PSIG	425 PSIG	300 PSIG	38° C
AIR TEST - SEAT		80 PSIG ±10 PSIG		

TECHNICAL DATA	
DESIGN & MANUFACTURING STD.	BS EN ISO 17292 / BS 5351
TESTING & INSPECTION STD.	BS EN 12266 / BS 6755 PART 1 / API 598
FACE TO FACE	MANUFACTURERS STD
END CONNECTIONS	FLANGED AS PER ANSI B 16.5



VALVE SIZE	ØE	ØA	B	C	D	L	H	SQ. x Hr	PAD P.C.D.	PAD HOLES	J	K	M	N	O	R
6" x 4"	100	95	6" ASA 150#	6" ASA 150#	160	250	230	28 x 32	125	4 NOS. X Ø14						
4" x 3"	76	73	4" ASA 150#	4" ASA 150#	132	200	205	19 x 21	100	4 NOS. X Ø14						
3" x 2"	50	50	3" ASA 150#	3" ASA 150#	95	150	145	14 x 16	70	4 NOS. X Ø9						
2" x 1.1/2"	38	38	2" ASA 150#	2" ASA 150#	90	140	125	11 x 13	70	4 NOS. X Ø9						
1.1/2" x 1"	25	25	1.5" ASA 150#	1.5" ASA 150#	75	120	130	11 x 13	70	4 NOS. X Ø9						