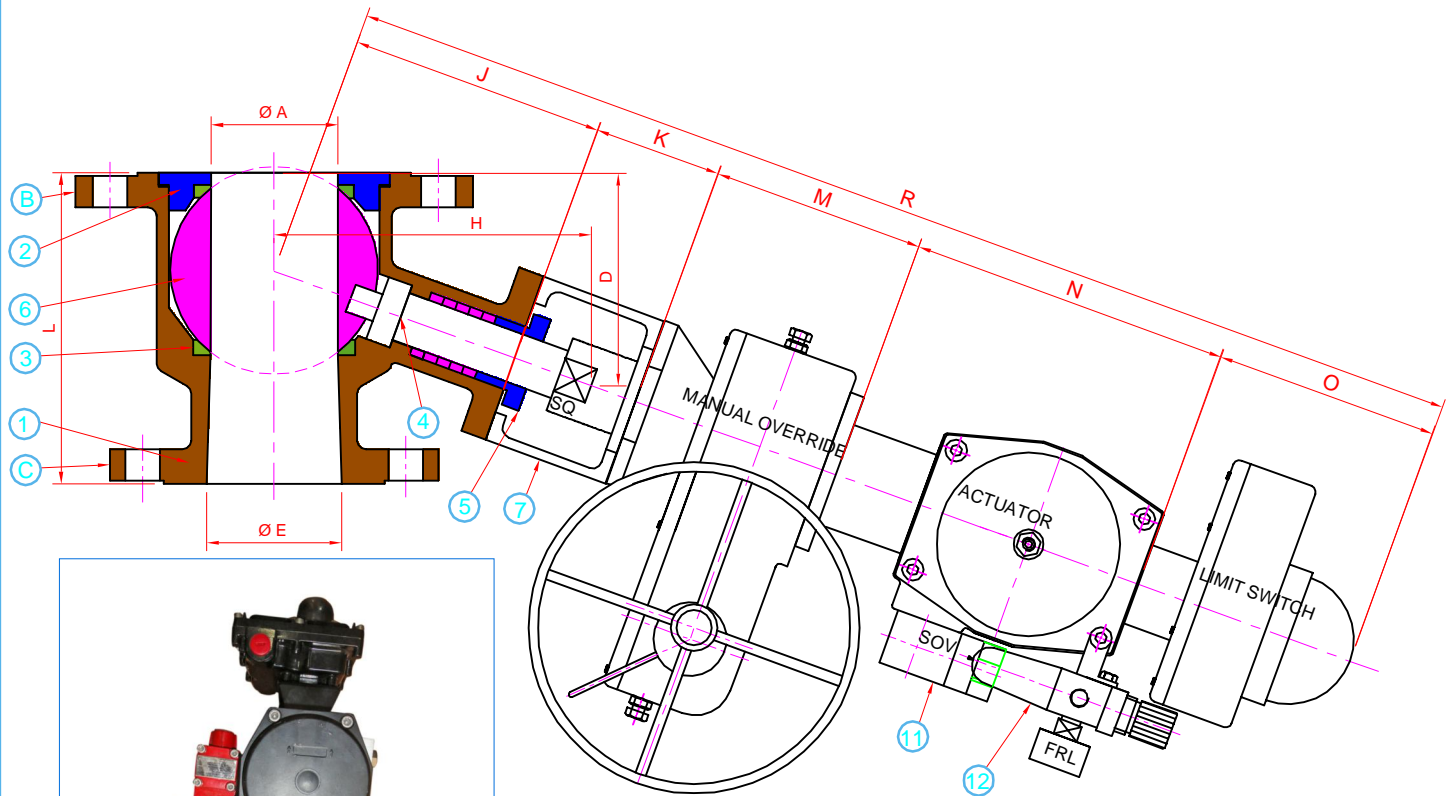


# Icon Valves & Engineering Pvt. Ltd.

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## ACTUATED FLUSH BOTTOM BALL VALVE FLANGED ENDS-150# S-ADP



SR. NO.	NOMENCLATURE	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

### 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

### 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

VALVE SIZE	ØE	ØA	B	C	D	L	H	SQ.	PAD P.C.D.	PAD HOLES	J	K	M	N	O	R
2"x1.1/2"	40	38	2" ASA 150#	1.5"ASA 150#	84	110	150	11	70	4 NOS. X Ø9						
1.1/2"x1"	25	25	1.5" ASA 150#	1"ASA 150#	75	100	135	11	70	4 NOS. X Ø9						

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