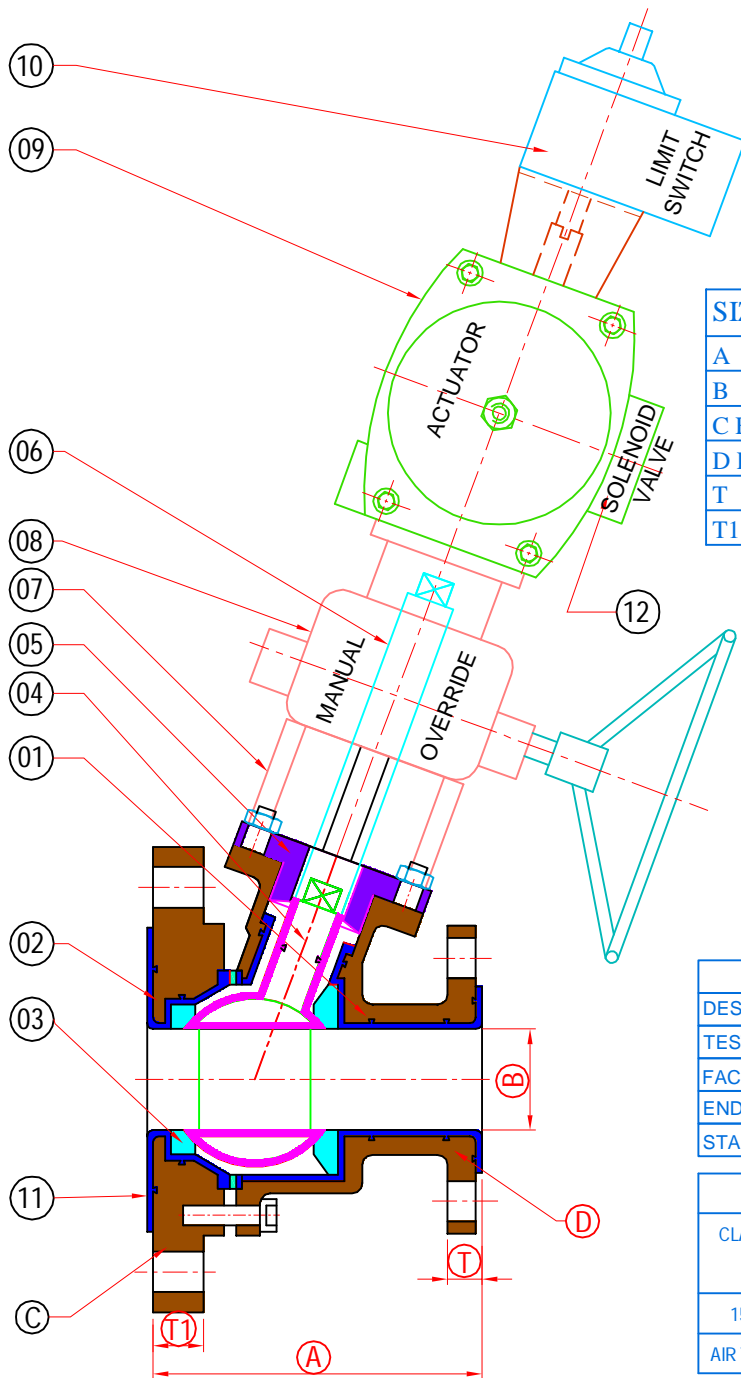


Icon Valves & Engineering Pvt. Ltd.

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ACTUATED FEP / PFA LINED FLUSH BOTTOM BALL VALVE FLANGED ENDS 150#



SIZE	1.1/2"x3"	2"x4"	3"x6"
A	130	160	200
B	38	50	76
C Flange as per	80NB 150#	100NB 150#	150NB 150#
D Flange as per	40NB 150#	50NB 150#	80NB 150#
T	14	16	24
T1	24	25	25



TECHNICAL DATA

DESIGN & MANUFACTURING STD.	BS 5351/ISO 17292
TESTING & INSPECTION STD.	API 598 ISO 12266
FACE TO FACE :	AS PER ANSI B 16.10
END CONNECTIONS :	FLANGED AS PER ANSI B 16.5 150#.
STANDARD RESIN SPECIFICATION:	FEP : ASTM D 2116 / PFA: ASTM D 3307

PRIMARY SERVICE RATING & TEST PRESSURE

CLASS	WORKING PRESS.	HYD. TEST PRESSURE		
		BODY	SEAT	TEMP.
150	100 PSIG	225 PSIG	150 PSIG	150/200°C
AIR TEST-SEAT		80 PSIG ±10 PSIG; SPARK TEST: 10 KVA		

SR.	NOMENCLATURE	QTY.	MATERIAL
01	BODY	1	CF-8/ CF-8M X FEP/ PFA LINED
02	ADAPTER	1	CF-8/ CF-8M X FEP/ PFA LINED
03	SEAT RINGS	2	PTFE / GFT
04	STEM & BALL	1	CF8 / CF8M x FEP/ PFA LINED
05	GLAND	1	CF8
06	COUPLER	1	AISI SS 304
07	PILLAR / BRACKET	4/1	AISI SS 304
08	MANUAL OVERRIDE	1	CI BODY
09	ACTUATOR	1	ALUMINIUM BODY S/A OR D/A
10	LIMIT SWITCH WITH INDICATOR DOME	1	ALUMINIUM BODY
11	LINING	1	3 TO 5 MM-FEP OR PFA LINING
12	SOLENOID VALVE	1	ALUMINIUM BODY 3/2 OR 5/2

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