

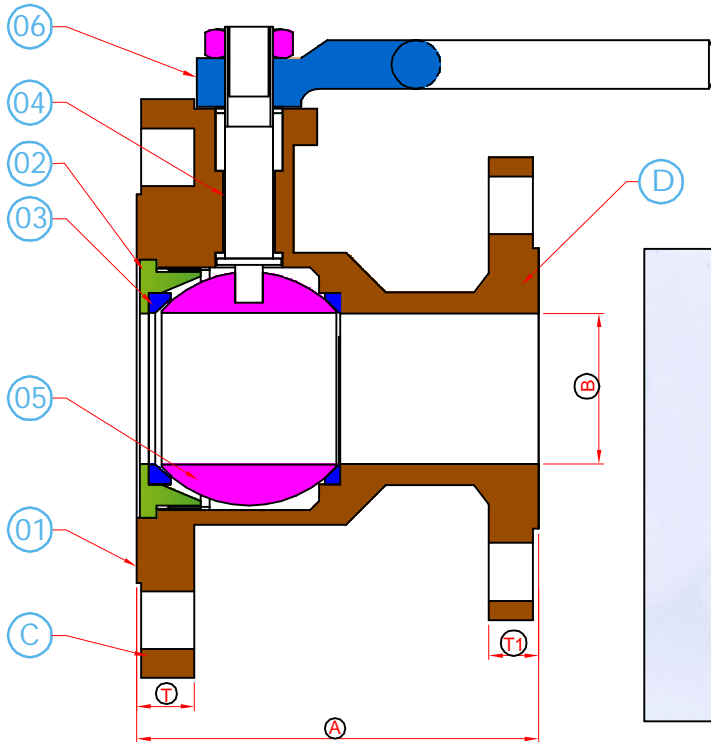
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FLUSH BOTTOM BALL VALVE FLANGE ENDS150# RED. PORT

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IMPORTANT NOTE :

1. FLUSH TYPE BALL VALVES ARE GENERALLY MANUFACTURED IN REDUCED PORT DESIGN, IF REQUIRED IN FULL PORT, THAN THE BOLTING IS TO BE DONE USING SOCKET HEAD ALLEN BOLTS, INSTEAD OF HEX HEAD BOLT / NUT.
2. IN REDUCED PORT DESIGN, THE INLET FLANGE "C" WILL BE OF HIGHER SIZE THAN OUTLET SIDE FLANGE "D".
FOR EG. 80 X 100 MM ASA 150# FLUSH TYPE BALL VALVE WILL HAVE INLET SIDE FLANGE AS PER 100 NB ASA 150# & OUTLET SIDE FLANGE WILL BE AS PER 80 NB ASA 150#
3. END TO END DIMENSION CAN BE ADJUSTED AS PER CUSTOMER REQUIREMENT

SIZE	1/2"x1"	3/4"x1'	1"x1.1/2"	1.1/2"x2"	2'x3"	3"x4"
A	70	76	90	95	130	155
B	12.5	20	25	38	50	76
C Flange as per	25NB 150#	25NB 150#	40NB 150#	50NB 150#	80NB 150#	100NB 150#
D Flange as per	15NB 150#	20NB 150#	25NB 150#	40NB 150#	50NB 150#	80NB 150#
T	11	11	11	16	19	24
T1	11	11	11	14	16	22

SR. NO	NOMENCLATURE	QTY.	MATERIAL
01	BODY	1	CS / CF-8 / CF-8M/ CF-3/ CF-3M/ CN-7M / HAST "C"
02	ADAPTER	1	CS / CF-8 / CF-8M/ CF-3/ CF-3M/ CN-7M / HAST "C"
03	BALL SEAT	2	PTFE / RPTFE
04	STEM	1	CF8 OR AS PER BODY MOC
05	BALL	1	CF8 OR AS PER BODY MOC
06	HANDLE	1	MS / SS

ALL OTHER HARDWARE / NON CONTACT PART IN SS 304

Technical Data	
Design & ManufacturingSTD	BS 5351, BS EN ISO 17292
Testing & Inspection STD	BS 5146 / API 598 / BS EN 12266
End Connections	Flanged as per B-16.5 RF Drilling : BS 10 Table 'E', F, ASA 150#/300#

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		

HANDLE OPTION

Valve Handle Position -1
'L' shape



Valve Handle Position -2
'Angular 45°'

