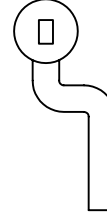
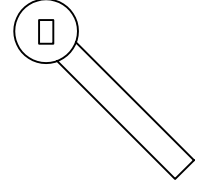


Valve Handle Position -1
'L' shape



Valve Handle Position -2
'Angular 45°'



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	15x25	20x25	25x40	40x50	50x80	80x100	100x150
A	70	76	76	105	125	155	176
B	12.5	20	25	38	50	76	100
C Flange as per	25NB 150#	25NB 150#	40NB 150#	50NB 150#	80NB 150#	100NB 150#	150NB 150#
D Flange as per	15NB 150#	20NB 150#	25NB 150#	40NB 150#	50NB 150#	80NB 150#	100NB 150#
T	11	11	11	14	16	19	24
T1	11	11	11	14	16	19	24

SR. NO	NOMENCLATURE	QTY.	MATERIAL
01	BODY	1	CS / CF-8 / CF-8M/ CF-3/ CF-3M/ CN-7M / HAST "C"
02	ADAPTER	1	AS PER BODY MOC
03	BALL SEAT	2	PTFE / RPTFE
04	STEM	1	SS 304 OR AS PER BODY MOC
05	BALL	1	SS 304 OR AS PER BODY MOC
06	HANDLE	1	MS / SS

Technical Data	
Design & Manufacturing STD	BS 5351, API 602
Testing & Inspection STD	BS 5146 / API 598 / BS 6755 part-1
End Connections	Flanged as per B-16.5 RF / BS 1560 Drilling : BS 10 Table 'E', F, ASA 150#, 300#

ALL OTHER HARDWARE / NON CONTACT PART IN SS 304

Test Pressure (PSIG)		
Class	Hydraulic Test Pressure	
	Body	Seat
150	425	300
300	1100	750
Air	-	80

CLIENT:					
PO. / ENQ. NO :					
INDUSTRIAL VALVES & EQUIPMENTS REGD. OFF. : A/2 PRAKASH KUNJ, GODDEV NAKA, B.P. ROAD, OPP KAPOL BANK, BHYANDAR (E), THANE 401 105 TEL: 2804 4565 : 2804 9770 FAX : 2804 5840 e.mail : valves@ivevalves.com Visit Us at : www.ivevalves.com	DRN: K2D	CHKD:	APPD:	REV	DATE
	FLUSH BOTTOM BALL VALVE FLANGED ENDS				
	ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED				
		DWG. NO. : IVE/GA/009		SHEET 1 OF 1	