


Sr No.	Nomenclature	Qty.	Material
1	Body	1	ASTM A216 WCB, ASTM A351 CF8/CF8M/CF3/ CF3M/CN7M
2	End Piece	1	ASTM A216 WCB, ASTM A351 CF8/CF8M/CF3/ CF3M/CN7M
3	Connector Ring	1	PTFE / GF & CF PTFE
4	Ball	1	ASTM A351 CF8/CF8M/CF3/CF3M/CN7M
5	Ball Seal	2	PTFE / GF & CF PTFE
6	Stem	1	AISI 304/316/304L/316L/A20
7	Stem Ring	1	PTFE / GF & CF PTFE
8	Gland	1	AISI 304 & 316
9	Gland Pack	2	PTFE / GF & CF PTFE
10	Handle	1	AISI 202/MS x PVC Sleeved
11	Stem Nut	1	AISI 304/MS
12	Body Bolt	4	AISI 304/MS
13	Body Nut	8	AISI 304/MS
14	Gland Nut	1	AISI 304/MS
15	Lock (Optional)	1	AISI 202/MS
16	Lock/Unlock Pin	1	MS Chrome Plated
17 18	Anti Static Devise	2	As Per Body Material (optional)

TWO PC DESIGN BALL VALVE FLANGE END ASA 150#											
SIZE	15mm	20mm	25mm	32mm	40mm	50mm	65mm	80mm	100mm	125mm	150mm
A	108	117	127	140	165	178	190	203	229	254	267
B	35	43	50.8	63.5	73	92	105	127	157	186	216
C	11.2	11.2	11.2	12.7	14.3	15.9	17.5	19.1	23.9	24	25.4
D	89	98.5	108	117.5	127	152.4	178	191	229	254	279
L	150	150	150	150	150	225	300	300	350	500	600

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#.

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

CLIENT		DRN: N.C.		CHKD: SM	APPD:	REV	DATE
P.O./ENQ. No.		TITLE:		Two PC Design Ball Valve Flange Ends ASA 150#			
 <b>INDUSTRIAL VALVES &amp; EQUIPMENTS</b> REDG. OFF.: A/2, PRAKASH KUNJ, GODDEV NAKA, B.P.ROAD,OPP KAPOL BANK, BHAYANDAR (E), THANE 401 105. TEL: 2804 4565 : 2804 9770 FAX: 2804 5840 e-mail: valves@ivevalves.com Visit Us at: www.ivevalves.com		ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED		SCALE DWG.No. N.T.S IVE/003		SHEET 1 OF 1	