



Sr No.	Nomenclature	Qty.	Material
1	Body	1	MS / SS 304 / SS 316 FABRICATED OR CASTED
2	End Piece	1	MS / SS 304 / SS 316 FABRICATED OR CASTED
3	Ball	1	SS 304 / SS 316
4	Stem	1	AISI SS 304 / SS 316
5	Gland	1	AISI 304 & 316
6	Stem Nut	1	AISI 304/MS
7	Gland Nut	1	AISI 304/MS
8	Ball Seat	2	PTFE / GF & CF PTFE
9	Gland Pack	2	PTFE / GF & CF PTFE
10	Connector Ring	1	PTFE / GF & CF PTFE
11	Stem Ring	1	PTFE / GF & CF PTFE
12	Handle	1	AISI 202/MS x PVC Sleeved
13	Lock (OPTIONAL)	1	AISI 202/MS
14	Jacket	1	MS / SS 304 / SS 316
15	JACKET COUPLING	3	MS / SS 304 / SS 316
16	Anti Static Devise	2	As Per Body Material (optional)
17			

SINGLE PC DESIGN JACKETED BALL VALVE FLANGE END ASA 150#

SIZE	15 X 25	20 X 25	25 X 40	32 X 50	40 X 50	50 X 80	65 X 100	80 X 100	100 X 150		
A	127	127	165	178	178	203	229.0000	229	267		
B	12.5	20	25.4	32	38	50	63	76	101		
L	112	112	160	160	222	222	261	261	305		
P.C.D.	79.4	79.4	98.4	120.6	120.6	152	190.5	190.5	241.3		
t	11.2	11.2	14	16	16	19	24	24	26		

Technical Data

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

Test Pressure (PSIG)

Class	Hydraulic Test Pressure		
	Body	Seat	Jacket
150	425	300	80
Air	-	80	80

CLIENT

P.O./ENQ. No.



**INDUSTRIAL
VALVES & EQUIPMENTS**

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DRN: N.C.

CHKD: SM

APPD:

REV

DATE

TITLE:

Single PC Design Jacketted Ball Valve
Flange Ends ASA 150#

ALL DIMENSIONS ARE IN MM UNLESS SPECIFIED



SCALE
N.T.S

DWG.No. IVE/008

SHEET
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