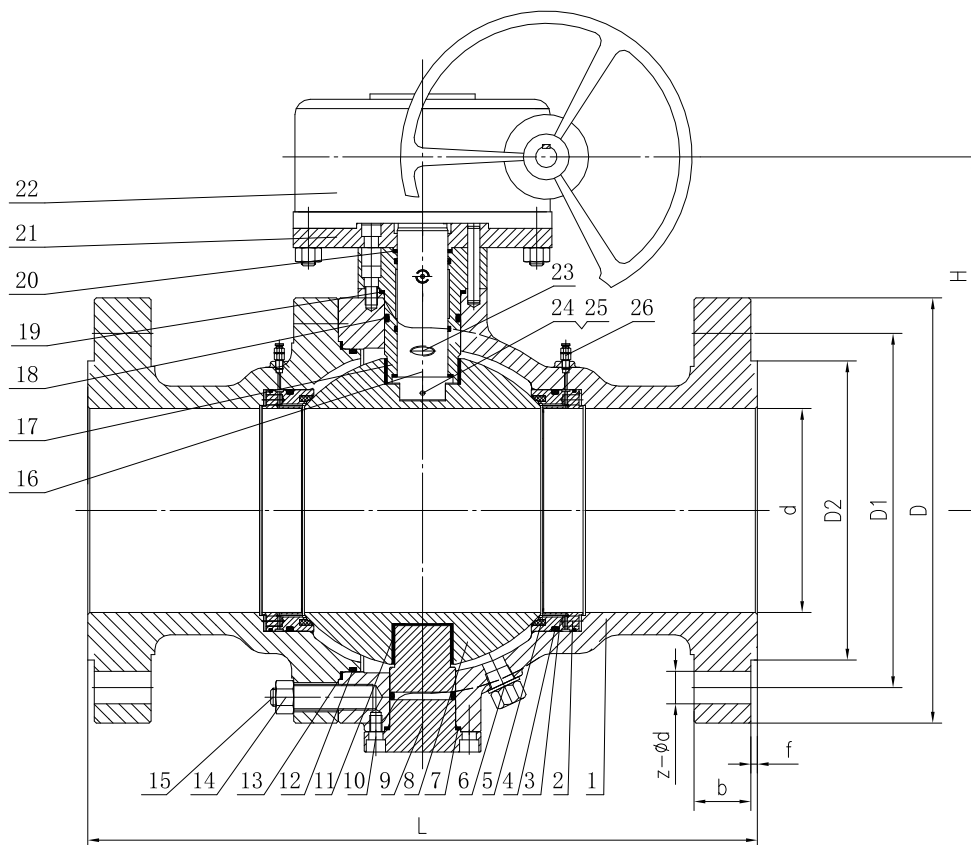


ITEM	NPS-DN		Typical Dimensions				class 150 Flange Dimensions					
	inch	mm	d	L	H≈	W≈	D	D1	D2	b	f	z-□d
-	8	200	201	457	310	400	345	298.5	269.9	27	2	8-22.5

*: Full PORT
 *: Fire safe to API 607
 *: Temp. & pressure Acc TO ASME B16.34 ;
 *: Marking ACC to MSS SP-25 ;
 *: BI-DIRECTIONAL

REFERENCE STANDARD	
DESIGN STD.	API 6D
FACE TO FACE	ASME B16.10
FLANGE DETAIL	ASME B16.5/RF
INSP. & TEST.	API 598
Suitable Temp.	-29 ~ 150°C
Suitable Media	Water/Steam/Oil

TEST PRESSURE (Bar)		
HYDROSTATIC		AIR
BODY	SEAT	SEAT
75	55	6



26	Injection Fitting	ASTM A182 F316	
25	Small spring	SS316	
24	Small ball	SS316	
23	Vent	ASTM A182 F316	
22	Worm-wheel	Ductile Iron	
21	Yoke	ASTM A182 F316/F316L	
20	Packing	Graphite	
19	Gasket	SS316/Graphite	
18	O-Ring	VITON	
17	Packing Seal	ASTM A182 F316/F316L	
16	Stem	ASTM A182 F316/F316L	
15	Bonnet bolt	ASTM A193 Gr.B8M	
14	Bonnet Nut	ASTM A194 Gr.8M	
13	Gasket	SS316/Graphite	
12	O-Ring	VITON	
11	Bush	SS316+PTFE	
10	Socket head cap screw	ASTM A193 Gr.B8M	
9	Bottom cover	ASTM A182 F316/F316L	
8	Ball	ASTM A182 F316/F316L	
7	Gasket	SS316/Graphite	
6	Drain	ASTM A182 F316	
5	Seat Ring	RPTFE	
4	O-Ring	VITON	
3	Seat	ASTM A182 F316/F316L	
2	Spring	Inconel X-750	
1	Body/Bonnet	ASTM A351 CF8M	
NO	PART NAME	MATERIAL	REMARKS
PROJECT/LOCATION: _____		TWO PIECE,CAST STEEL TRUNNION BALL VALVE CLASS-150	
CLIENT: _____			
ENQUIRY: _____			
EPC/END USER: _____			
P. O. NR: _____			
CLIENT CODE: _____		Zhejiang Trlan Valve Co., Ltd.	
REV HISTORY			
		GENERAL ASSEMBLY DRAWING & MATERIAL SPECIFICATION	
		SCALE 1:1	
		FORM: A1	
REV.	BY	DATE	DESCRIPTION
SHEET 1 OF 1			
CODE/DRAWING No : _____			REV: _____

Zhejiang Trlan
Valve Co., Ltd.