2PC FLANGE BALL VALVE

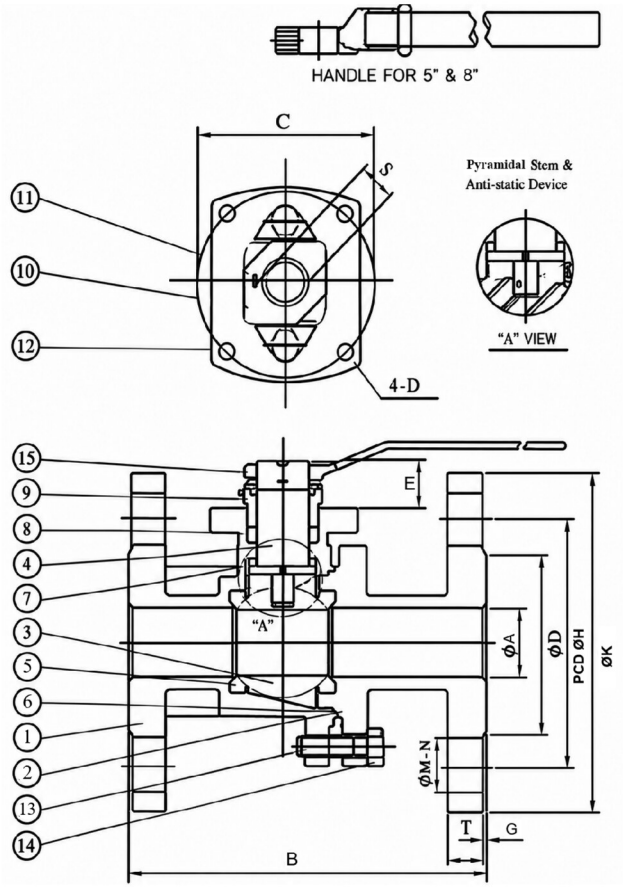
SZ VALVES INTERNATIONAL
Stainless Steel Valve Manufacturer

TWO-PIECE STAINLESS STEEL FLANGE BALL VALVE

01 SPEC

150 LB	1/2″–8″	CF8 / CF8M	ANSI 150
WORKING PRESSURE	NOMINAL BORE	BODY MATERIAL	FLANGE CONNECTION

02 ASSEMBLY



ASSEMBLY DRAWING · UNIT : MM

03 MATERIAL LIST

NO	PART	CF8 (304)	CF8M (316)	Q'TY
1	**Body**	ASTM A351 CF8	ASTM A351 CF8M	1
2	**Cap**	ASTM A351 CF8	ASTM A351 CF8M	1
3	**Ball**	ASTM A351 CF8	ASTM A351 CF8M	1
4	**Stem**	ASTM A276 Gr.304	ASTM A276 Gr.316	1
5	**Seat**	PTFE+15GG/F	PTFE+15GG/F	2
6	**Gasket**	PTFE	PTFE	1
7	**Thrust Washer**	PTFE	PTFE	1
8	**Packing**	PTFE	PTFE	1
9	**Gland**	ASTM A351 CF8	ASTM A351 CF8	1
10	**Stopper**	SS304	SS304	1
11	**Snap Ring**	SS304	SS304	2
12	**Gland Bolt**	ASTM A193 Gr.B8	ASTM A193 Gr.B8	2
13	**Stud Bolt**	ASTM A193 Gr.B8	ASTM A193 Gr.B8	4-8
14	**Set Nut**	ASTM A194 Gr.8M	ASTM A194 Gr.8M	4-8
15	**Handle**	A536 Gr.65-45-12	A536 Gr.65-45-12	1

04 DIMENSIONS (MM)

SIZE	A	B	C	D	E	F	G	H	K	M	N	S	T
1/2″	15	107.9	42	M5XP0.8	25.2	35.0	1.6	60.4	88.9	15.7	4	11	11.1
3/4″	20	117.3	42	M5XP0.8	26.2	42.9	1.6	69.8	98.5	15.7	4	11	11.1
1″	25	127	50	M6XP1	31.2	50.8	1.6	79.2	107.9	15.7	4	14	11.1
1-1/4″	32	139.7	50	M6XP1	32.7	63.5	1.6	88.9	117.3	15.7	4	14	12.7
1-1/2″	38	165.1	70	M8XP1.25	42.2	73.1	1.6	98.5	127	15.7	4	17	14.2
2″	50	177.8	70	M8XP1.25	42.2	91.9	1.6	120.6	152.4	19	4	17	15.7
2-1/2″	65	190.5	70	M8XP1.25	42.2	104.6	1.6	139.7	177.8	19	4	17	17.5
3″	80	203.2	102	M10XP1.5	56.2	127	1.6	152.4	190.5	19	4	22	19
4″	100	228.6	102	M10XP1.5	56.2	157.2	1.6	190.5	228.6	19	8	22	22.3
5″	125	355.6	125	M12XP1.75	67.2	185.6	1.6	215.9	254	22.3	8	27	23.8
6″	150	393.7	125	M12XP1.75	67.2	215.9	1.6	241.3	279.4	22.3	8	27	25.4
8″	200	457.2	140	M16XP2	66.7	269.7	1.6	298.4	342.9	22.3	8	33	28.4