2PC FLANGE BALL VALVE

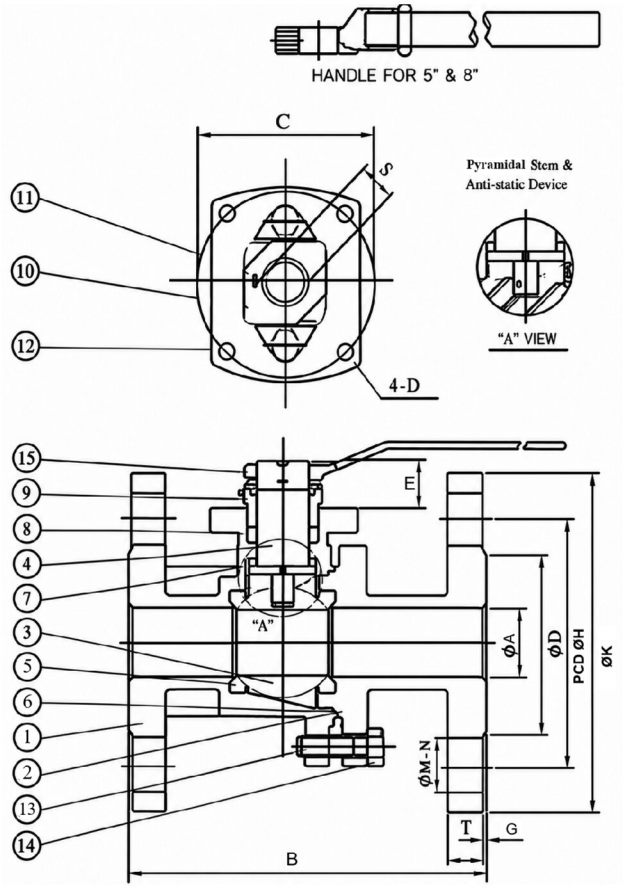
SZ VALVES INTERNATIONAL
Stainless Steel Valve Manufacturer

TWO-PIECE STAINLESS STEEL FLANGE BALL VALVE

01 SPEC

JIS 10K	1/2″–8″	CF8 / CF8M	FLANGE
WORKING PRESSURE	NOMINAL BORE	BODY MATERIAL	JIS 10K FLANGE

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	110	42	M5XP0.8	25.2	51	1	70	95	15	4	11	12
3/4″	20	120	42	M5XP0.8	26.2	56	1	75	100	15	4	11	14
1″	25	130	50	M6XP1	32.2	67	1	90	125	19	4	14	14
1-1/4″	32	140	50	M6XP1	32.7	76	2	100	135	19	4	14	16
1-1/2″	38	165	70	M8XP1.25	42.2	83	2	105	140	19	4	17	16
2″	50	180	70	M8XP1.25	42.2	96	2	120	155	19	4	17	16
2-1/2″	65	191	70	M8XP1.25	42.2	116	2	140	175	19	4	17	18
3″	80	200	102	M10XP1.5	56.2	126	2	150	185	19	8	22	18
4″	100	230	102	M10XP1.5	56.2	151	2	175	210	19	8	22	18
5″	125	300	125	M12XP1.75	67.2	182	2	210	250	23	8	27	20
6″	150	340	125	M12XP1.75	67.2	212	2	240	280	23	8	27	22
8″	200	457.2	140	M16XP2	66.7	265	2	290	330	23	12	33	22