

2PC FLANGE BALL VALVE

YZNG TRONG INTERNATIONAL CO., LTD
Stainless Steel Valve Manufacturer

TWO-PIECE STAINLESS STEEL FLANGE BALL VALVE

01 SPEC

150 LB

WORKING PRESSURE

1/2"–8"

NOMINAL BORE

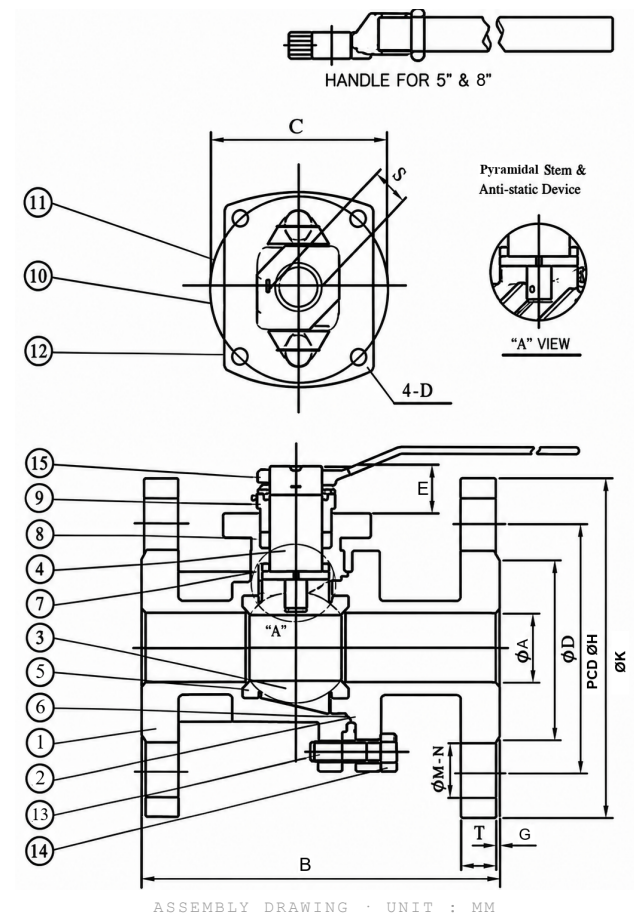
CF8 / CF8M

BODY MATERIAL

ANSI 150

FLANGE CONNECTION

02 ASSEMBLY



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