

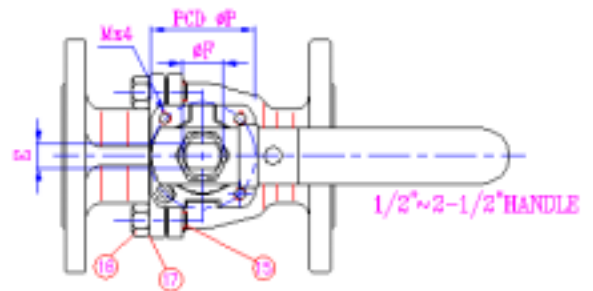
- Two-piece design facilitates inspection and repair.
- Blow-out-proof stem design.
- Anti-Static design is standard.
- Temperature range: -20 to 400
- Face to face: ANSI B16.5.
- Flange dimensions: ANSI B16.5
- Pressure rating: ANSI 150#.
- With ISO5211 Mounting Pad.



Two Piece Flange Ball Valves

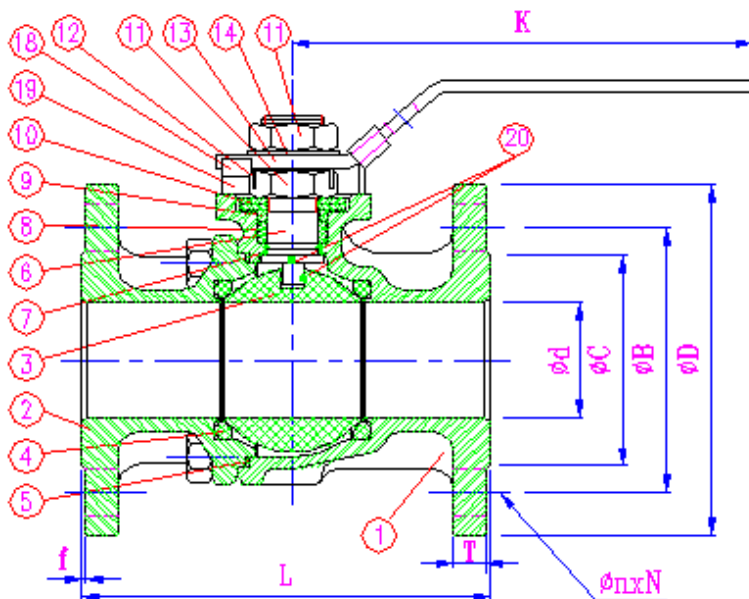
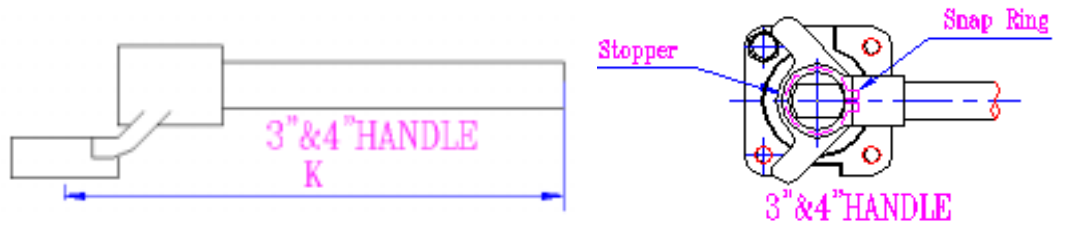
UNIT: mm

SIZE	ød	øB	øC	øD	E	øF	K	L	T	f	øh	N	M	øP
1/2"	15	60.5	35	88.9	8	12	145	108	9.6	1.6	15.9	4	M5	42
3/4"	20	69.9	43	98.5	8	12	145	117	9.6	1.6	15.9	4	M5	42
1"	25	79.2	51	108	8.7	14	178	127	9.6	1.6	15.9	4	M6	50
1-1/4"	32	88.9	63.5	117.3	8.7	14	178	139.7	11.1	1.6	15.9	4	M6	50
1-1/2"	38	98.6	73	127	15	22	255	165	12.7	1.6	15.9	4	M8	70
2"	50	120.7	92	152.4	15	22	255	178	14.2	1.6	19.1	4	M8	70
2-1/2"	65	139.7	105	177.8	15	22	255	190.5	16	1.6	19.1	4	M8	70
3"	80	152.4	127	190.5	17	25.8	350	203	17.5	1.6	19.1	4	M10	102
4"	100	190.5	157	228.6	17	25.8	400	228.6	22.3	1.6	19.1	8	M10	102



### Working Pressure

Temp	Psig
-02 to 100	275
200	240
300	215
400	195



NO.	PART NAME	MATERIAL
1	BODY	ASTM A351 GR. CF8M
2	CAP	ASTM A351 GR. CF8M
3	BALL	ASTM A351 GR. CF8M
4	SEAT	RPTFE
5	GASKET	PTFE
6	STEM	SS316
7	THRUST WASHER	PTFE
8	PACKING	PTFE
9	RING	SS304
10	BEVEL WASHER	SS301
11	HEX. NUT	SS304
12	LOCK	SS304
13	HANDLE	SS304
14	HANDLE WASHER	SS304
15	BOLT	SS304
16	HEX.NUT	SS304
17	SPRING WASHER	SS304
18	BOLT	SS304
19	WASHER	SS304
20	STATIC DEVICE	SPRING