

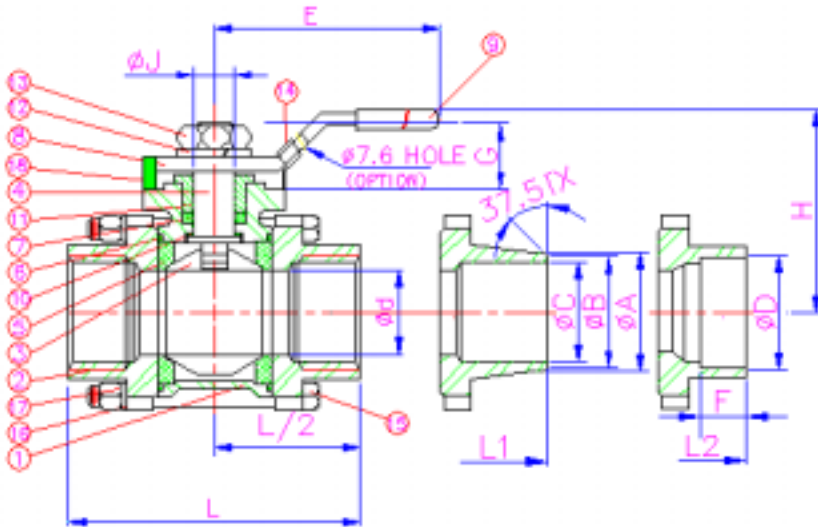
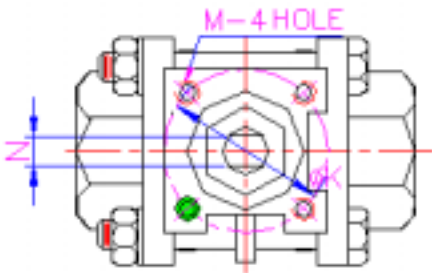
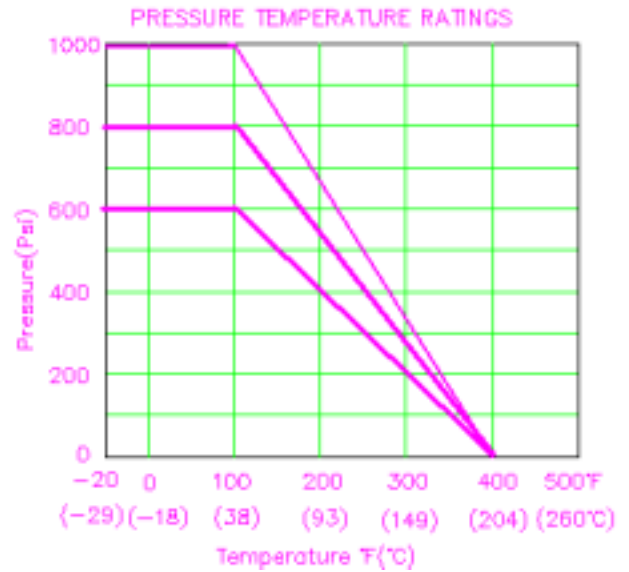
- For food and general chemical service applications.
- Adjustable stem packing.
- Blow-out-proof stem design.
- Investment casting body and end cap.
- In-line maintenance design.
- Available in carbon or stainless steel body construction.
- 100% tested by air under water at 100 psi, open and closed positions.
- Working pressure: 1000 WOG.
- Temperature range: -20 to 400
- End types: Threaded, Socket, & Butt Weld.
- With ISO5211 mounting pad.



## Three Piece Ball Valves

### DIMENSIONS ( inch )

SIZE	ød	L	L1	L2	H	E	øA	øB	øC	øD	F	G	øJ	øK	M	N	W (kg)	ISO 5211
1/4"	11.6	64.5	64.5	64.5	61	121	18	12	10	14	10.5	21	9.5	36	M5	6.5	0.36	FOR F03
3/8"	12.5	64.5	64.5	64.5	61	121	18	16	13	17.5	10.5	21	9.5	36	M5	6.5	0.36	FOR F03
1/2"	15.0	65.5	64.5	65.5	61	121	23	19	15.8	22	11	21	9.5	36	M5	6.5	0.65	FOR F03
3/4"	20.0	79	76	79	63	121	28	24	21	27.5	13.5	21	9.5	36	M5	6.5	0.80	FOR F03
1"	25.0	86	86	86	72	151	35	31.5	26.6	34.5	13.5	24	12	42	M5	8	1.16	FOR F04
1 1/4"	32.0	105	105	105	78	151	43	39	35	43.3	14	24	12	42	M5	8	1.82	FOR F04
1 1/2"	38.0	119	120	120	87	178	50	45	40.5	49.2	15	30	16	50	M6	10	2.60	FOR F05
2"	50.0	134	134	134	95	178	61	56	52.5	61.2	17.5	28.5	16	50	M6	10	3.75	FOR F05
2 1/2"	65.0	163	163	163	135	265	75	69	65	77	18.5	35	19	70	M8	12	7.05	FOR F07
3"	80.0	184	184	184	150	265	95	85	80	89.9	20	32.5	19	102	M8	12	11.0	FOR F10
4"	100	228	232	228	172	290	120	105	101	115	25	48	22	102	M10	15	20	FOR F10



### MATERIALS LIST

No.	PART NAME	SPECIFICATION
1	BODY	ASTM A351 GR.CF8M
2	END CAP	ASTM A351 GR.CF8M
3	BALL	ASTM A351 GR.CF8M
4	STEM	S.S.316
5	BALL SEATS	PTFE
6	END SEAL	PTFE
7	STEM PACKINGS	PTFE
8	HANDLE	S.S.304
9	HANDLE SLEEVE	VINYL GRIP
10	THRUST WASHER	PTFE
11	GLAND	S.S.304
12	HANDLE WASHER	S.S.304
13	HANDLE NUT	S.S.304
14	LOCKING PLATE	S.S.304
15	BOLTS	S.S.304
16	BOLT WASHERS	S.S.304
17	BOLT NUTS	S.S.304
18	STOP PIN	S.S.304