

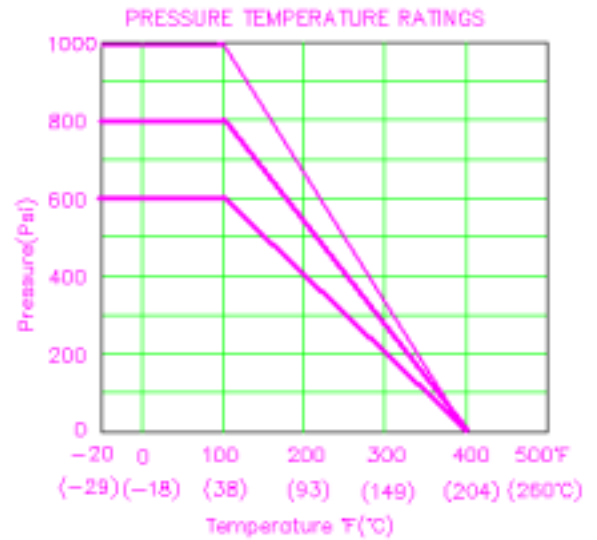
- Size range: 1/4" ~ 4"(DN 8 ~ DN 100)
- Port availability: Full Port.
- Working pressure: 1/4"~2" 1000 WOG; 2 1/2"~3" 800 WOG; 4" 600 WOG
- Temperature range: - 20°F ~ 400°F (- 29°C ~ 200°C)
- Body material: CF8M(1.4408) or CF8(1.4308) or WCB(1.0619)
- Trim material: Stainless Steel Ball & Stem.
- End connection: Threaded.
- Seat material: PTFE.
- Blow-out proof stem design
- Adjustable stem packing
- Available with threaded holes at the body for actuator mounting
- Available with handle locking plate.



Two Piece Ball Valves

### DIMENSIONS ( inch )

SIZE	d	E	H	G1	G2	L	P	S	øM	T (UNC)	W (kg)	Cv FACTOR
1/4"	11.6	100	50	12.7	28.5	54.4	23.5	5	8	3/16-24	0.26	6.0
3/8"	12.5	100	50	12.7	28.5	54.4	22.5	5	8	3/16-24	0.24	12.0
1/2"	15.0	120	56	12.7	28.5	59.7	27	6.5	9.5	3/16-24	0.36	19.0
3/4"	20.0	120	60	22.1	34.8	71.0	27	6.5	9.5	3/16-24	0.52	37.0
1"	25.0	148	70	22.1	34.8	82.8	36.5	8	12	3/16-24	0.85	64.0
1 1/4"	32.0	148	75	23.6	38.1	92.1	35.5	8	12	1/4-20	1.30	103
1 1/2"	38.0	164	84	23.6	38.1	111	41	10	16	1/4-20	1.90	143
2"	50.0	164	94	23.6	38.1	125	41	10	16	1/4-20	2.95	360
2 1/2"	65.0	248	130	35.0	55.0	162	50.5	12	19	1/4-20	6.85	440
3"	80.0	248	137	35.0	55.0	176	48.5	12	19	1/4-20	9.30	520
4"	100	290	180	50.0	62	233	66	15	22.2	1/4-20	19.0	820



### MATERIALS LIST

No.	PART NAME	SPECIFICATION
1	BODY	ASTM A351 GR.CF8M/ A216
2	END CAP	ASTM A351 GR.CF8M/ A216
3	BALL	ASTM A351 GR.CF8M/ CF8
4	STEM	S.S.316/ SS304
5	BALL SEAT	PTFE
6	END SEAL	PTFE
7	STEM PACKING	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

\*optional

