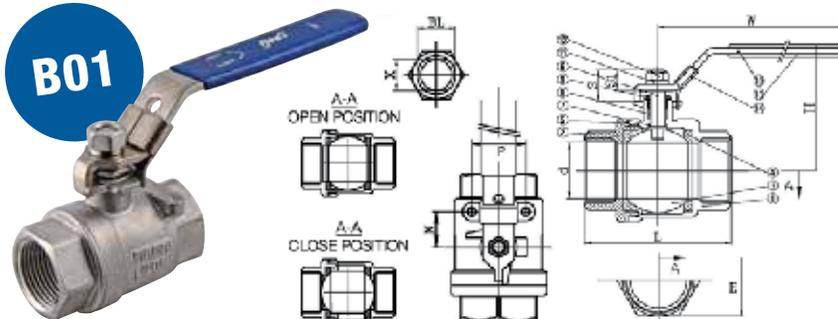


B Series Ball Valves

2-PC Full Port SS 1000 PSI Ball Valve

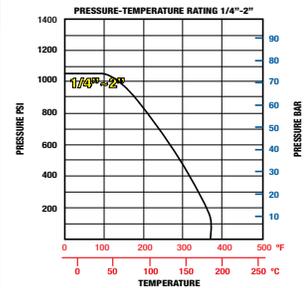
Pressure Rating: 1000 psi (69 bar) WOG for 1/4" to 2 1/2"



- Investment cast body and ends
- Blow-out proof stem
- Full port
- FNPT threaded on both ends
- Material: ASTM A351-CF8M
- NACE MR0175
- Locking handle

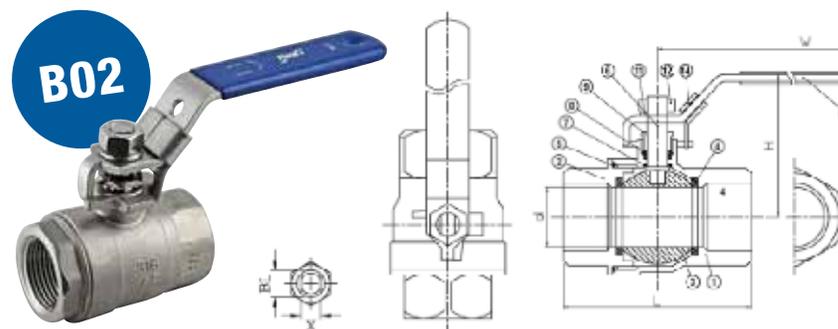
Size	dia (mm)	L	H	W	S	S1	X	N	P	BL	Torque (in-lbs)	CV Factor	Kg
1/4"	11.6	50	48	91	16.5	10.2	5	12.5	28.5	5/16"	35	7	0.21
3/8"	12.5	50	48	91	16.5	10.2	5	12.5	28.5	5/16"	35	7	0.22
1/2"	15	60	52	91	16.5	10.2	5	12.5	28.5	5/16"	47	15	0.29
3/4"	20	65	61	111	20	13.5	6.5	21	34.8	3/8"	64	45	0.42
1"	25	80	65	111	23.5	16	8	22.5	38.1	7/16"	90	65	0.71
1 1/4"	32	92	79	154	23.5	16	8	23.5	38.1	7/16"	117	125	1.06
1 1/2"	38	105	83	154	25.5	17	9	23.5	38.1	1/2"	156	175	1.68
2"	50	125	97	192	25.5	17	9	23.5	38.1	1/2"	217	380	2.71
2 1/2"	65	156	129	246	41.5	29.5	12	35	56	3/4"	407	265	5.66

No. Part (Qty)	Material
1. Body (1)	ASTM-CF8M-A351
2. End (1)	ASTM-CF8M-A351
3. Ball (1)	ASTM-CF8M-A351
4. Ball Seat (2)	15% R-PTFE
5. Joint Gasket (1)	PTFE
6. Stem (1)	AISI 316
7. Thrust Washer (1)	PTFE
8. Stem Packing (2)	PTFE
9. Gland Nut (1)	AISI 304
10. Handle (1)	AISI 304
11. Spring Washer (1)	AISI 304
12. Stem Nut (1)	AISI 304
13. Handle Sleeve (1)	Vinyl Grip
14. Lock Device (1)	AISI 430



2-PC Full Port SS 2000 PSI Ball Valve

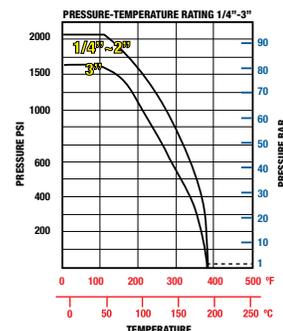
Pressure Rating: 2000 psi (138 bar) WOG for 1/4" to 2" / 1500 (103.4 bar) WOG for 3"



- Investment cast body and ends
- Blow-out proof stem
- Full port
- FNPT threaded on both ends
- Locking handle
- Material: ASTM A351-CF8M

Size	(mm)	L	H	W	X	BL	CV Factor	Torque (in-lbs)	Kg
1/4"	11.6	44.5	51	95	5	5/16"	6.6	35	0.194
3/8"	12.7	44.5	51	95	5	5/16"	7.9	35	0.205
1/2"	15	57	53	95	5	5/16"	11.2	47	0.285
3/4"	20	65	59.5	110	6.5	3/8"	21	64	0.456
1"	25	76	73	135	8	7/16"	35	90	0.764
1 1/4"	32	87.5	79	135	8	7/16"	57	117	1.163
1 1/2"	38	102	90.5	165	9	1/2"	80	156	1.870
2"	50	123	98.8	165	9	1/2"	148	217	3.126
3"	80	184	142.5	215	12	3/4"	415	651	9.79

No. Part (Qty)	Material
1. Body (1)	ASTM-CF8M-A351
2. End (1)	ASTM-CF8M-A351
3. Ball (1)	ASTM-CF8M-A351
4. Ball Seat (2)	15% R-PTFE
5. Joint Gasket (1)	PTFE
6. Stem (1)	AISI 316
7. Thrust Washer (1)	PTFE
8. Stem Packing (2)	PTFE
9. Gland Nut (1)	AISI 304
10. Handle (1)	AISI 304
11. Spring Washer (1)	AISI 304
12. Stem Nut (1)	AISI 304
13. Handle Sleeve (1)	Vinyl Grip
14. Lock Device (1)	AISI 304



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