

Direct Mount Ball Valve



2 Piece • Full Port • Threaded Connection • 1000 WOG • with ISO Mounting Pad



A1001

Features

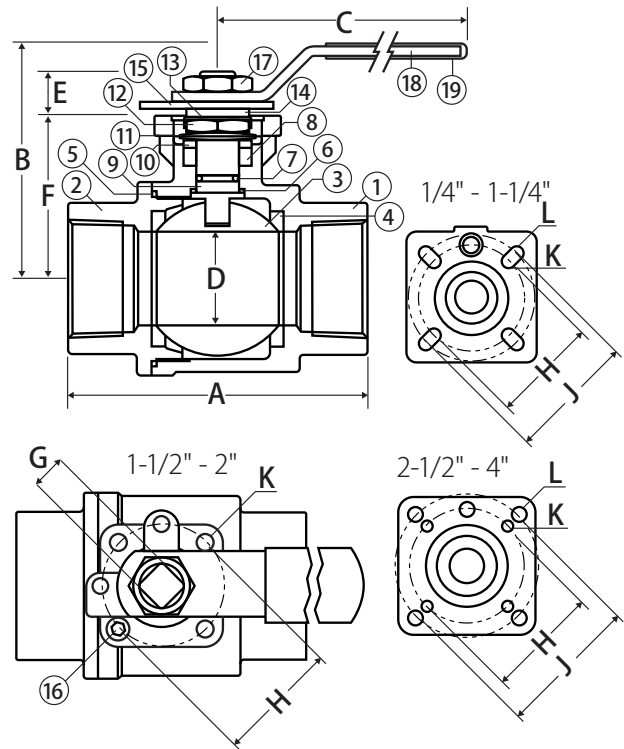
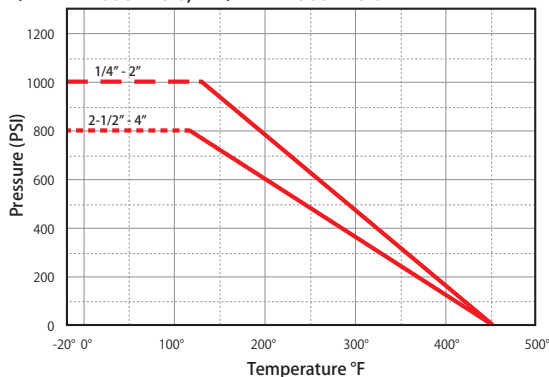
- Blow-out proof stem
- Adjustable stem packing
- ISO 5211 direct mounting pad
- Locking device may be locked in open or closed position
- 100% leak tested
- Wetted surface contains less than .25% lead content

Approvals

- MSS SP-110
- ANSI B1.20.1

Valve Seat Rating

1/4" - 2" 1000 WOG, 2-1/2" - 4" 800 WOG



No.	Part	Materials	No.	Part	Materials
1	Body	CF8M	13	Nut Stop	SS304
2	End Cap	CF8M	14	Space Washer	SS304
3	Ball	SS316	15	Plate	SS304
4	Seat	PTFE	16	Stop Pin	SS304
5	Gasket	PTFE	17	Handle Nut	SS304
6	Thrust Washer	RPTFE	18	Handle	SS304
7	O-Ring	Viton®	19	Sleeve	Plastic
8	Stem Packing	PTFE	20	Set Bolt*	SS304
9	Stem	SS316	21	Lever Head*	CF8
10	Fland	SS304	22	Lever *	Steel Pipe
11	Disc Washer	SS301			
12	Stem Nut	SS304			

* Not shown and only on 2-1/2" + valves



WARNING: This product can expose you to chemicals including diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and diisononyl phthalate (DINP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Dimensions

Part No.	Size	A	B	C	D	E	F	G	H	J	K	L	Torque
A1001-14	1/4"	2.22	2.60	5.12	0.43	0.35	1.46	0.35	1.42	1.65	0.24	0.24	45
A1001-38	3/8"	2.22	2.60	5.12	0.49	0.35	1.46	0.35	1.42	1.65	0.24	0.24	45
A1001-12	1/2"	2.32	2.60	5.12	0.59	0.35	1.46	0.35	1.42	1.65	0.24	0.24	54
A1001-34	3/4"	2.81	2.72	5.12	0.79	0.43	1.57	0.35	1.42	1.65	0.24	0.24	62
A1001-1	1"	3.13	3.15	6.30	0.98	0.55	1.89	0.43	1.65	1.97	0.24	0.28	85
A1001-114	1-1/4"	3.62	3.35	6.30	1.26	0.55	2.11	0.43	1.65	1.97	0.24	0.28	142
A1001-112	1-1/2"	4.11	3.86	8.07	1.50	0.71	2.50	0.55	1.97	-	0.28	-	239
A1001-2	2"	4.86	4.17	8.07	1.97	0.71	2.83	0.55	1.97	-	0.28	-	460
A1001-212	2-1/2"	6.54	5.79	12.20	2.50	0.71	3.68	0.67	2.76	4.02	0.35	0.44	602
A1001-3	3"	7.28	6.18	12.20	3.07	0.71	4.09	0.67	2.76	4.02	0.35	0.44	753

Note: Torque is in (in-lb)