SUN®

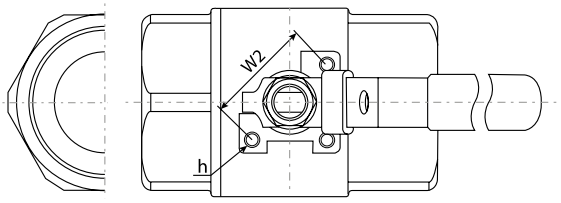
BALL VALVE 2 PC FULL PORT 1000 PSI CF8M (316) THREADED NPT

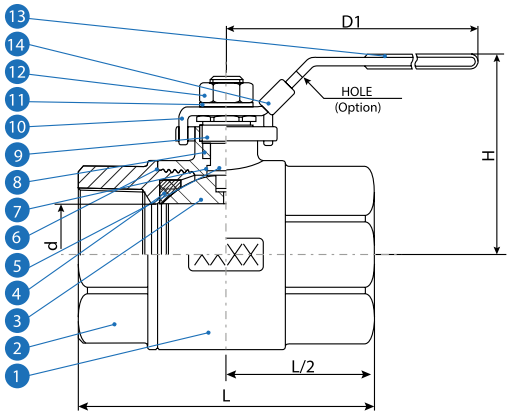


*Reference photo

DESIGN FEATURES:

- PRESSURE RATING: 1000 PSI WOG (NON-SHOCK)
- STEAM RATING: 150 PSI WSP
- INVESTMENT CAST BODY & CAP
- BOTTOM-LOADED, BLOW-OUT-PROOF STEM EASY ACTUATOR MOUNTING
- STAINLESS STEEL HANDLE WITH VINYL GRIP
- LOCKING SYSTEM OPTIONAL
- THREADED END NPT ANSI/ASME B1.20.1





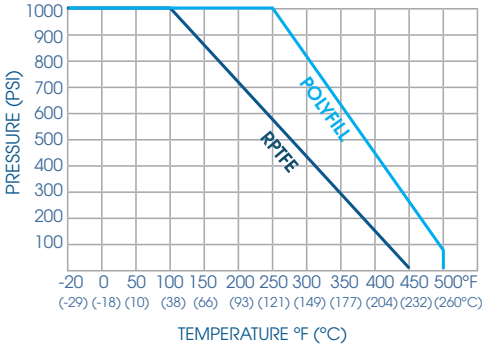
MATERIAL LIST

	PART NAME	MATERIAL	QTY.
1	BODY	ASTM A351 Gr. CF8M	1
2	CAP	ASTM A351 Gr. CF8M	1
3	BALL	ASTM A351 Gr. CF8M	1
4	STEM	ASTM A276 Gr. 316	1
5	SEAT	RPTFE (PTFE + 15% G/F) or POLYFILL	2
6	GASKET	PTFE	1
7	THRUST WASHER	PTFE	1
8	PACKING	PTFE	1
9	GLAND	SS304	1
10	HANDLE	SS304	1
11	HANDLE WASHER	SS304	1
12	HANDLE NUT	SS304	1
13	HANDLE SLEEVE	VINYL GRIP	1
14	LOCKING PLATE	SS304	1

DIMENSIONS

SIZE		d		L		D1		H		W2		h	Cv Factor
inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		
1/4"	8	0.43	11.0	2.34	59.5	3.94	100	2.11	53.5	1.42	36	M5XP0.8	6
3/8"	10	0.49	12.5	2.34	59.5	3.94	100	2.22	56.4	1.42	36	M5XP0.8	12
1/2"	15	0.59	15.0	2.52	64.0	4.02	102	2.17	55.0	1.42	36	M5XP0.8	19
3/4"	20	0.79	20.0	3.03	77.0	4.96	126	2.60	66.0	1.42	36	M5XP0.8	37
1"	25	0.98	25.0	3.57	90.8	4.96	126	2.80	71.0	1.42	36	M5XP0.8	64
1 1/4"	32	1.26	32.0	3.87	98.3	5.98	152	3.50	89.0	1.97	50	M6XP1.0	103
1 1/2"	40	1.50	38.0	4.63	117.5	5.98	152	3.62	92.0	1.97	50	M6XP1.0	143
2"	50	2.00	50.8	5.35	136.0	7.48	190	4.21	107.0	1.97	50	M6XP1.0	360
2 1/2"	65	2.56	65.0	6.50	165.0	7.48	190	4.69	119.0	2.76	70	M8XP1.25	440
3"	80	3.15	80.0	7.62	193.5	11.81	300	5.16	131.0	4.02	102	M10XP1.5	520
4"	100	3.94	100.0	8.50	216.0	14.96	380	6.73	171.0	4.02	102	M10XP1.5	650

PRESSURE TEMPERATURE RATINGS



*Note: Dimensions, design and materials are subject to change without notice.