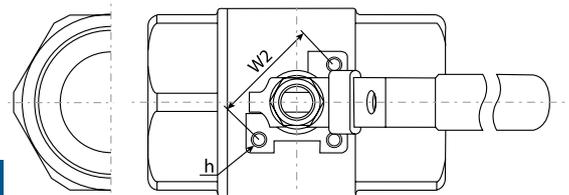


SUN®

2 PC FULL PORT 1000 PSI BALL VALVE, THREADED NPT

DESIGN FEATURES:

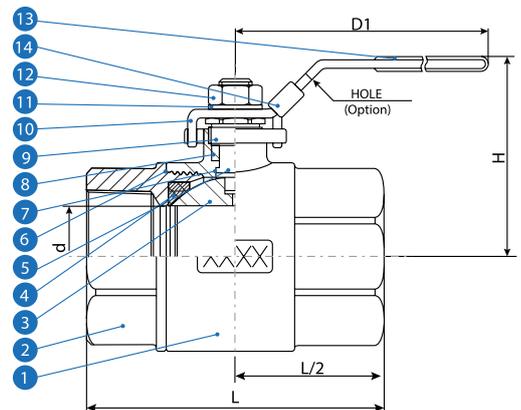
- PRESSURE RATING: 1000 PSI WOG (NON-SHOCK)
- STEAM RATING: 150 PSI WSP
- INVESTMENT CAST BODY & CAP
- BOTTOM-LOADED, BLOW-OUT-PROOF STEM EASY ACTUATOR MOUNTING
- STAINLESS STEEL HANDLE WITH VINYL GRIP
- OPTION: LOCKING DEVICE



MATERIAL LIST

QTY.	PART NAME	MATERIAL	
		STAINLESS STEEL	CARBON STEEL
1	BODY	ASTM A351 Gr. CF8M / CF8	ASTM A216 WCB
1	CAP	ASTM A351 Gr. CF8M / CF8	ASTM A216 WCB
1	BALL	ASTM A351 Gr. CF8M / CF8	ASTM A351 Gr. CF8
1	STEM	ASTM A276 Gr. 316	ASTM A276 Gr. 304
2	SEAT	RPTFE / POLYFILL	RPTFE / POLYFILL
1	GASKET	PTFE	PTFE
1	THRUST WASHER	PTFE	PTFE
1	PACKING	PTFE	PTFE
1	GLAND	SS304	SS304
1	HANDLE	SS304	SS304
1	HANDLE WASHER	SS304	SS304
1	HANDLE NUT	SS304	SS304
1	HANDLE SLEEVE	VINYL GRIP	VINYL GRIP
1	LOCKING PLATE	SS304	SS304

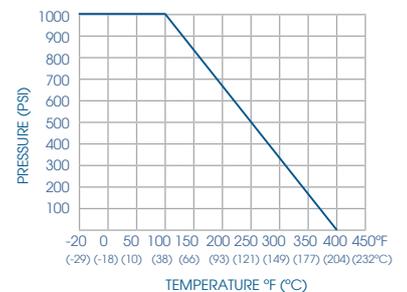
OPTIONS BODY: CF8 (304) AND CF8M (316)



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.