SUN®
STAINLESS STEEL
VALVES

BALL VALVE 2 PC FULL PORT CF8M (316) PN25 RPTFE NPT

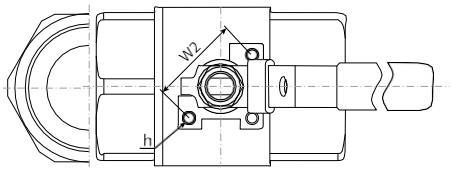


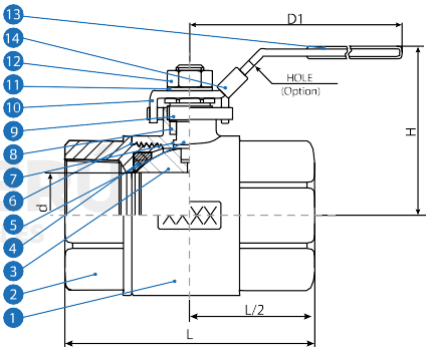
DESIGN FEATURES:

Pressure Rating: PN25 (Non-Shock)
Steam Rating: 150 PSI WSP
Investment Cast Body G Cap
Bottom-Loaded, Blow-Out-Proof Stem Easy Actuator Mounting
Stainless Steel Handle With Vinyl Grip Locking System
Threaded End NPT ANSI/ASME B1.20.1
Test standard: API 598

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	2
6	GASKET	PTFE	1
7	THRUST WASHER	PTFE	1
8	PACKING	PTFE	1
9	GLAND	316	1
10	HANDLE	STAINLESS STEEL	1
11	HANDLE WASHER	SS304	1
12	HANDLE NUT	SS304	1
13	HANDLE SLEEVE	VINYL GRIP	1
14	LOCKING PLATE	STAINLESS STEEL	1

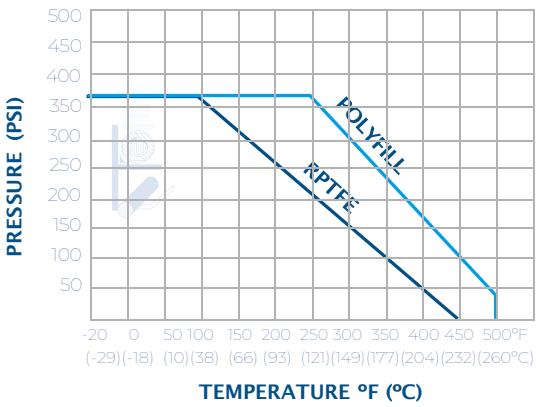




DIMENSIONS (mm)

SIZE	d	L	D1	H	W2	h	CV Factor	WEIGHT (Kg)
1/4"	11.0	59.5	100	53.5	36	M5XP0.8	6	0.21
3/8"	12.5	59.5	100	56.4	36	M5XP0.8	12	0.19
1/2"	15.0	64.0	102	55.0	36	M5XP0.8	19	0.22
3/4"	20.0	77.0	126	66.0	36	M5XP0.8	37	0.30
1"	25.0	90.8	126	71.0	36	M5XP0.8	64	0.46
1 1/4"	32.0	98.3	152	89.0	50	M6XP1.0	103	0.71
1 1/2"	38.0	117.5	152	92.0	50	M6XP1.0	143	0.95
2"	50.8	136.0	190	107.0	50	M6XP1.0	360	1.38
2 1/2"	65.0	165.0	190	119.0	70	M8XP1.25	440	2.67
3"	80.0	193.5	300	131.0	102	M10XP1.5	520	3.95
4"	100.0	216.0	380	171.0	102	M10XP1.5	650	8.43

PRESSURE TEMPERATURE RATINGS



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

MAC - MMXXIV