BA-300/300S* ¼”-3”

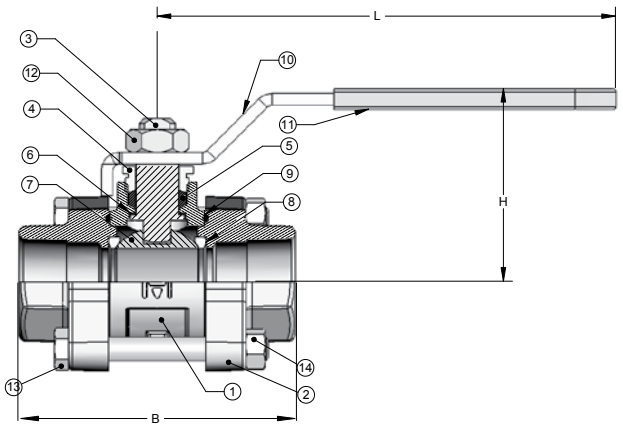
Bronze Ball Valve
Three Piece
Full Port
600 WOG/150 SWP (1)
Threaded Ends Blow-Out Proof Stem MSS SP-110

***Not intended for use in potable water.**

MATERIALS LIST

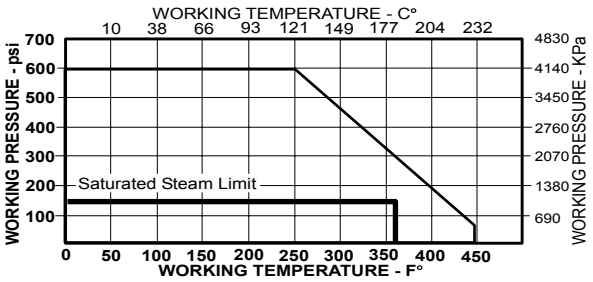
ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Cast Bronze	B584
2	End Cap	Bronze	B584
3	Stem	Brass	B16
		316 Stainless Steel (2)	A276
4	Packing Nut	Brass	B16
5	Packing	PTFE	
6	Thrust Washer	RPTFE, 25% Glass Filled	
7	Ball	CP Brass	B16
		316 Stainless Steel (2)	A276
8	Seat	RPTFE, 15% Glass Filled	
9	O-Ring	Viton	Commercial
10	Handle	Steel w/Zinc Plating	Commercial
11	Handle Grip	Vinyl	Commercial
12	Handle Nut	Steel w/Zinc Plating	Commercial
13	Bolt	Steel w/Zinc Plating	Commercial
14	Nut	Steel w/Zinc Plating	Commercial

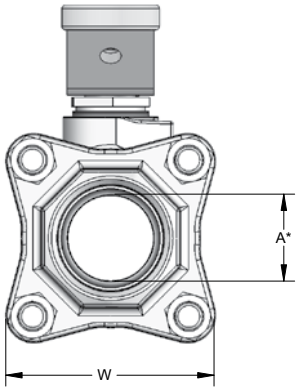
(1) Milwaukee Valve Company recommends the use of Stainless Steel ball and stem for steam applications. Please consult factory for more information.
(2) Ball and stem are stainless for 300S



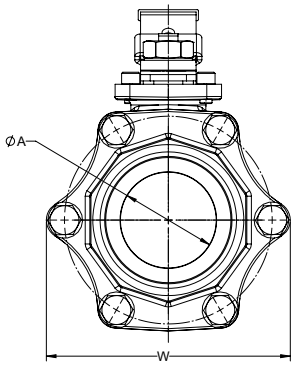
PRESSURE and TEMPERATURE CHART

VALVES RATED FOR VACUUM SERVICE TO 29 INCHES Hg.





1/4”-2” Sizes



2-1/2”-3” Sizes

DIMENSIONS

	UNITS	1/4” DN6	3/8” DN10	1/2” DN15	3/4” DN20	1” D25	1-1/4” D32	1-1/2” D40	2” D50	2-1/2” DN 65	3” * DN 80
A	INCHES	0.50	0.50	0.50	0.75	1	1.25	1.50	2.00	2.50	2.50
	mm	13	13	13	19	25	32	38	51	64	64
B	INCHES	3.03	3.03	3.03	3.65	3.82	4.86	5.06	6.00	7.00	7.00
	mm	77	77	77	90	97	123	129	152	178	178
H	INCHES	1.65	1.65	1.65	2.24	2.65	2.86	3.03	3.26	4.09	4.09
	mm	42	42	42	57	67	73	77	83	104	104
L	INCHES	4.03	4.03	4.06	4.58	6.30	6.32	7.20	7.20	8.00	8.00
	mm	102	102	103	116	160	161	183	183	203	203
W	INCHES	1.95	1.95	1.95	2.19	2.48	3.00	3.13	3.78	6.25	6.25
	mm	50	50	50	56	63	76	80	96	159	159
F	THREAD SIZE	1/4” NPT	3/8” NPT	1/2” NPT	3/4” NPT	1” NPT	1-1/4” NPT	1-1/2” NPT	2” NPT	2-1/2” NPT	3” NPT
Cv		7	7	17	31	60	110	185	360	390	390

Note: DN (Diameter Nominal) = Metric equivalent size.
*3" is Standard Port.
Accurate as of 5/25/17. For the most current information access www.milwaukeevalve.com

MILWAUKEE VALVE