



UPBA300/300S 1/4"-3"



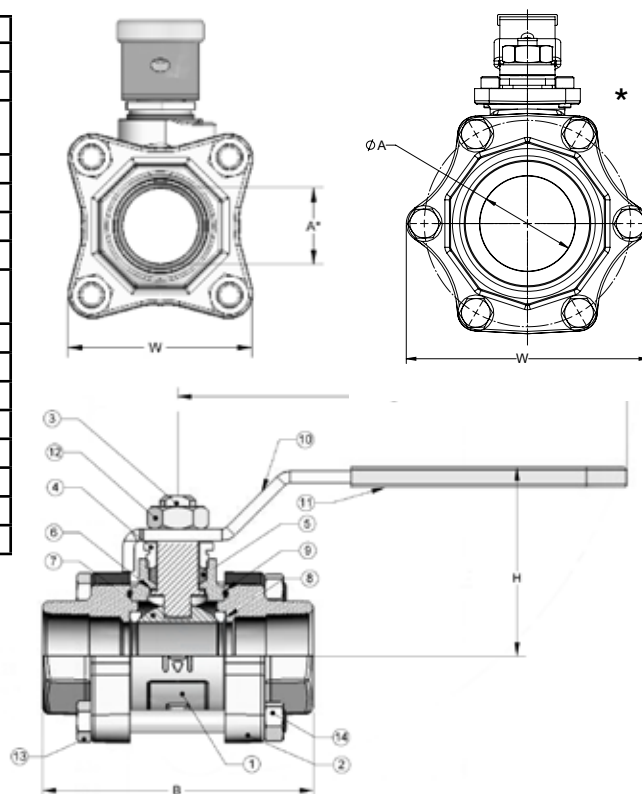
Bronze Ball Valve For Potable Water
Three Piece
Full Port
600 psig WOG
Threaded Ends
Blow-Out Proof Stem

Dimensions and Workmanship Conform to MSS SP-110

MATERIALS LIST

ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Cast Bronze	B584 C89833
2	End Cap	Cast Bronze	B584 C89833
3	Stem	Brass	B21 C46400, H02
		316 Stainless Steel (1)	A276
4	Packing Nut	Brass	B16
5	Packing	PTFE	Commercial
6	Thrust Washer	RPTFE, 25% Glass Reinforced	Commercial
7	Ball	Brass w/Hard Chrome Plating	B283 C27450
		316 Stainless Steel (1)	A276 531600
8	Seat	RPTFE, 15% Glass Filled	Commercial
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) Ball and stem are stainless for UPBA300



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	1.00	1.25	1.50	DN50	DN65	DN80
	mm	13	13	13	19	25	32	38	2.00	2.50	2.50
B	INCHES	3.03	3.03	3.03	3.65	3.82	4.86	5.06	51	64	64
	mm	77	77	77	90	97	123	129	6.00	6.84	6.84
H	INCHES	1.65	1.65	1.65	2.24	2.65	2.86	3.03	152	174	174
	mm	42	42	42	57	67	73	77	3.26	4.09	4.09
L	INCHES	4.03	4.03	4.06	4.58	6.30	6.32	7.20	83	104	104
	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.

Note: Lead free refers to the wetted surface of the pipe, fittings and fixtures in potable water systems that have a weighted average lead content ≤0.25%. Source: California Health and Safety Code (116875).

Accurate as of 5/25/17. For the most current information access www.milwaukeevalve.com

