



UPBA150/150S 3/8"-3"



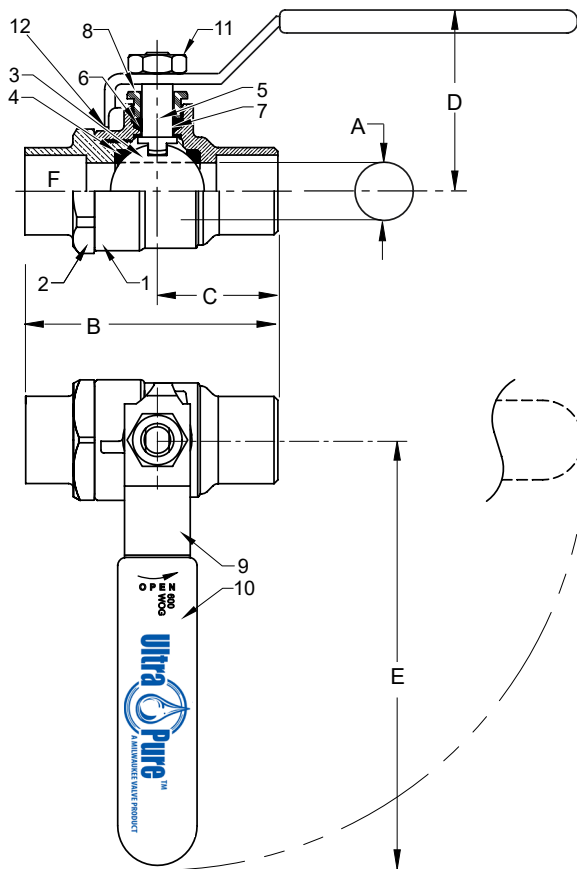
Tested and Certified by
NIPMO 161 to NSF/ANSI 312
for lead free compliance

Bronze Ball Valve For Potable Water
Two Piece
Standard Port (1" - 3") Full Port (3/8" - 3/4")
600 psig WOG
Solder Ends
Blow-Out Proof Stem
Dimensions and Workmanship Conform to MSS SP-110

MATERIAL LIST

ITEM	PART	MATERIAL	ASTM SPEC
1	Body	Cast Bronze	B584 C89833
2	Tailpiece	Cast Bronze	B584 C89833
3	Ball	Brass w/Hard Chrome Plating 316 Stainless Steel (1)	B283 C27450 A276 S31600
4	Seat	RPTFE, 15% Glass filled	
5	Stem	Brass 316 Stainless Steel (1)	B21 C46400, H02 A276 S31600
6	Thrust Washer	RPTFE, 25% Glass Filled	Commercial
7	Packing	PTFE	Commercial
8	Packing Nut	Brass	B16 C36000
9	Handle	Steel w/Zinc Plating	Commercial
10	Handle Grip	Vinyl	Commercial
11	Handle Nut	Steel w/Zinc Plating	Commercial
12*	Body Seal	PTFE	Commercial

(1) Ball and stem are stainless for UPBA150S



DIMENSIONS

	UNITS	3/8" DN10	1/2" DN15	3/4" DN20	1" DN25	1-1/4" DN32	1-1/2" DN40	2" DN50	2-1/2" DN65	3" DN80
A (DIA)	INCHES	0.38	0.50	0.76	0.88	1.06	1.31	1.56	2.00	2.31
	mm	10	13	19	22	27	33	40	51	59
B	INCHES	1.86	2.19	2.64	3.17	3.50	3.96	4.30	7.36	8.09
	mm	46	54	65	78	86	97	105	187	206
C	INCHES	1.00	1.10	1.30	1.58	1.74	1.97	2.15	3.67	3.98
	mm	25	27	32	39	43	48	53	93	101
D	INCHES	1.81	1.91	2.08	2.25	2.66	2.84	3.00	3.44	3.90
	mm	44	47	51	55	65	70	74	87	99
E	INCHES	3.81	3.81	4.56	4.56	6.31	6.31	7.19	7.19	7.19
	mm	93	93	112	112	155	155	176	176	176
F	TUBE SIZEØ	0.51	0.63	0.88	1.13	1.38	1.63	2.13	2.63	3.13
Cv		7	13	35	38	61	87	121	196	231

Note: DN (Diameter Nominal) = Metric equivalent size.

*2-1/2" & 3" Only.

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

