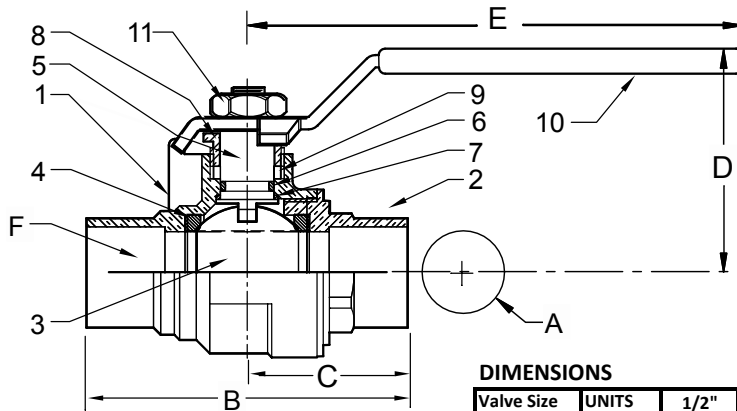


UPBA485B* 1/2"-3"



WQA tested and Certified
against NSF/ANSI 372
for "lead free" compliance.

Brass Ball Valve For Potable Water
Two-Piece • Full-Port
Blow-Out Proof Stem
600 PSIG WOG
Solder Ends
Dimensions and workmanship conform to MSS SP-110



*Same design as Hammond UP8911

DIMENSIONS

Valve Size	UNITS	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
A	INCHES	0.50	0.76	1.00	1.26	1.50	2.00	2.48	2.95
	mm	12.7	19.3	25.0	32.0	38.1	51.0	63.0	74.9
B	INCHES	2.28	3.1	3.56	4.13	4.64	5.75	7.25	8.25
	mm	58	79	90	105	118	146	131.1	152.4
C	INCHES	1.14	1.55	1.78	2.06	2.32	2.87	3.62	4.12
	mm	29	39	45	52	59	73	92.1	104.7
D	INCHES	1.46	1.93	2.10	2.33	2.52	2.96	3.94	4.37
	mm	37	49	53	59	64	75	100.1	111.0
E	INCHES	3.14	4.35	4.53	5.00	5.00	6.90	7.87	7.87
	mm	80	110	110	127	127	175	199.9	199.9
F	TUBE SIZE	0.63	0.88	1.13	1.38	1.63	2.13	2.63	3.13
Cv		18	40	72	112	161	287	307	323
TORQUE	in-lb	19	58	69	89	124	210	445	563
	N.m	2.1	6.5	7.8	10	14	24	50	64
WEIGHT	lbs	0.40	0.82	1.15	1.53	2.23	4.61	10.00	13.00
	Kg	0.180	0.370	0.521	0.696	1.012	2.092	4.54	16.00

MATERIALS LIST

ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Brass Forged	B283 C27450
2	Tailpiece	Brass Forged	B283 C27450
		Brass	B283 C27450
3	Ball	Brass w/ Chrome	B283 C27450 Chrome Plated
4	Ball Seal	PTFE	Commercial
5	Stem	Brass	B283 C27450
6	O-Ring	Buna-N	D2006
7	Thrust Washer	PTFE	Commercial
8	Gland Nut	Brass	B16
9	Packing	PTFE	Commercial
10	Handle	Zinc Plated Steel	Commercial
11	Handle Nut	Zinc Plated Steel	Commercial

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Phone: 262-432-2700
Fax: 262-432-2701

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 $\leq 0.25\%$. Source: California Health and Safety Code (116875).

The information presented on this sheet is correct at the time of publication. Milwaukee Valve reserves the right to change design, and/or material specifications without notice. For the Installation, Operation and Maintenance Manual (IOM) see the Technical/Service Information section on our website. For the most current information access www.milwaukeevalve.com

