

UPBA-480B* 1/2" - 4" **

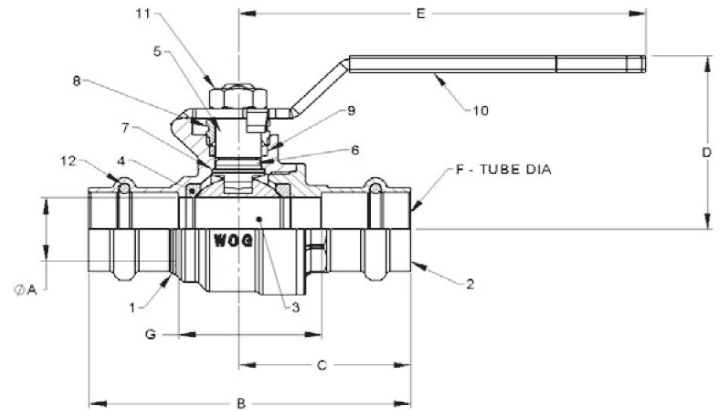
Brass Ball Valve For Potable Water
Two-Piece, Full Port
Blow Out Proof Stem
Press X Press Ends
200 PSIG @ 250° F



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

MATERIALS LIST

ITEM	PART	MATERIAL	ASTM/SPEC
1	Body	Brass, Forged	B283-C27450
2	Tailpiece	Brass, Forged	B283-C27450
3	Ball	CP Brass Ball	B283-C27450
4	Ball Seat (1/2" - 2")	PTFE	Commercial
	Ball Seat (2-1/2" - 4")	RPTFE	
5	Stem	Brass, Forged	B283-C27450
6	Stem O-Ring	Buna-N	D2000
7	Thrust Washer	PTFE	Commercial
8	Gland Nut	Brass	B124
9	Packing	PTFE	Commercial
10	Handle	Zinc Plated Steel	Commercial
11	Handle Nut	Zinc Plated Steel	Commercial
12	Backing Ring	Buna-N	D2000
13	Backing Spacer	PTFE	Commercial
14	Backing Retainer	Stainless Steel	Commercial

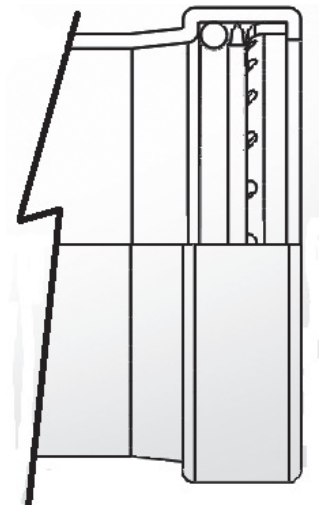


*Ultra Press Valves are designed and qualified for use in
 copper tubing systems only, Types K, L, & M per ASTM B88.

DIMENSIONS

Size		1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"
		DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
A-PORT DIA	INCHES	0.51	0.76	0.98	1.26	1.50	2.01	2.48	2.95	3.94
	mm	13	19.3	25	32	38	51	63	75	100
B	INCHES	3.16	3.71	4.28	5.20	6.31	7.44	8.23	9.13	11.42
	mm	80	94	109	132	160	189	209	232	290
C	INCHES	1.63	1.92	2.18	2.75	3.40	3.96	4.33	4.8	6.06
	mm	41.4	48.8	55.4	69.9	86.4	100.5	110	122	154
D	INCHES	1.62	2.01	2.21	2.46	2.62	3.13	3.86	4.21	6.06
	mm	41.1	51.1	56.3	62.5	66.5	79.6	98	107	154
E	INCHES	3.15	4.33	4.33	5.12	5.12	6.89	7.87	7.87	9.65
	mm	80	110	110	130	130	175	200	200	245
G	INCHES	1.52	1.73	2.31	3.16	3.49	4.28	3.98	4.76	6.14
	mm	38.5	43.8	58.6	80.3	88.5	108.7	101	121	156
C _v		18	40	72	112	161	287	448	645	700
Torque	in-lbs	19	58	69	89	124	210	200	220	750
	N.m.	2.1	6.5	7.8	10	14	24	22.6	24.9	84.7
Weight	lbs	0.42	0.82	1.18	1.86	2.80	5.50	11	16	37
	grams	191	372	535	844	1270	2495	4989	7257	16782

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** 2-1/2", 3", & 4" Requires
 XLC installation jaws.

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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).

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

