BA-480B* ½”-3”

ULTRAPRESS

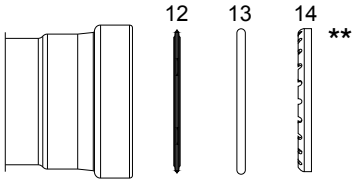
Brass Ball Valve
Two Piece
Full Port
200 psig @ 250°F†
Press x Press Ends
Blow-Out Proof Stem

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

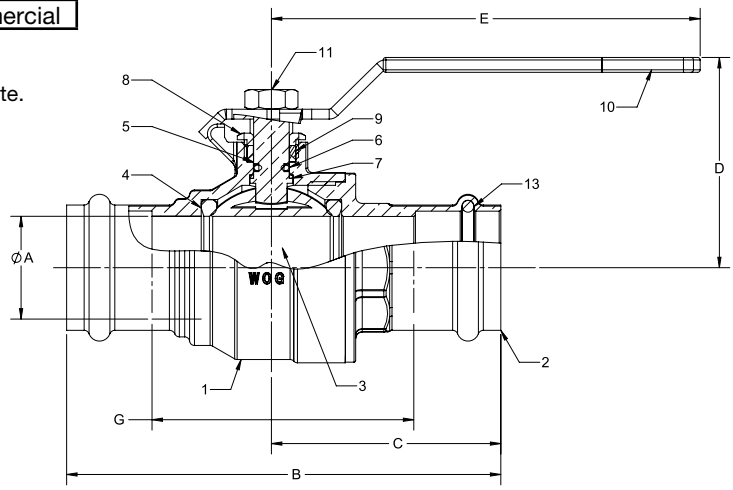
MATERIALS LIST

ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Brass, Forged	B283
2	Tailpiece	Brass,Forged	B283
3	Ball	CP Brass Ball	B283
4	Ball Seat	PTFE	Commercial
5	Stem	Brass	B124
6	Stem O-Ring	Buna-N	
7	Thrust Washer	PTFE	Commercial
8	Gland Nut	Brass	B124
9	Packing	PTFE	Commercial
10	Handle	Steel w/Zinc Plating	Commercial
11	Handle Nut	Steel w/Zinc Plating	Commercial
12	Tube O-Ring	Plastic	Commercial
13**	Backing Ring	EPDM	Commercial
14**	Gripping Ring	Stainless Steel	Commercial

*Ultra Press Valves are designed and qualified for use in copper tubing systems only, Types K, L, & M per ASTM B88.
**For Installation Instructions please see engineering section on website.



** 2 1/2” & 3” Requires XLC installation jaws.



DIMENSIONS

	UNITS	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	INCHES	0.51	0.76	0.98	1.26	1.50	2.01	2.48	2.95
	mm	13	19	25	32	38	51	63	75
B	INCHES	3.16	3.71	4.28	5.20	6.31	7.44	11.92	14.07
	mm	80	94	109	132	160	189	303	357
C	INCHES	1.63	1.92	2.18	2.75	3.40	3.96	5.96	7.04
	mm	41	49	55	70	86	101	151	179
D	INCHES	1.62	2.01	2.21	2.46	2.62	3.13	3.94	4.12
	mm	41	51	56	63	67	80	100	111
E	INCHES	3.15	4.33	4.33	5.12	5.12	6.89	7.87	7.87
	mm	80	110	110	130	130	175	200	200
G	INCHES	1.52	1.73	2.31	3.16	3.49	4.28	8.17	9.86
	mm	39	44	59	80	89	109	208	250
Cv		18	40	72	112	161	287	448	645

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

MILWAUKEE VALVE