

BA-481S* 1/2"-2"

ULTRA PRESS

Brass Ball Valve

Two Piece

Full Port

200 psig @ 250°F†

Press x Press Ends

With Extension Stem & Memory Stop

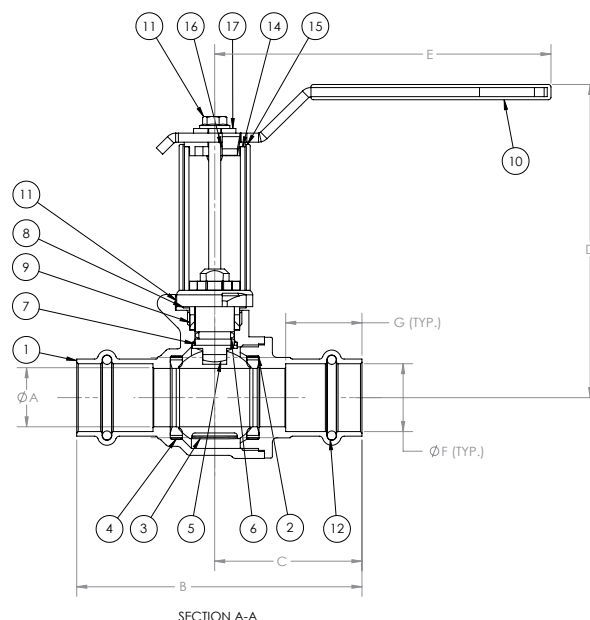
Blow-Out Proof Stem

*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	316 S.S.	A276
4	Ball Seat	PTFE	Commercial
5	Stem	316 S.S.	A276
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	B633
11	Handle Bolt	Steel w/Zinc Plating	Commercial
12	Tube O-Ring	EPDM	D2000 NSF61
13	Stem Stop Plate	Steel w/Zinc Plating	Commercial
14	Internal Extension Tube	Steel w/Zinc Plating	Commercial
15	External Extension Tube	Steel w/Zinc Plating	Commercial
16	Upper Stem Adaptor	Steel w/Zinc Plating	Commercial
17	Memory Stop	Steel w/Zinc Plating	Commercial

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



SECTION A-A

DIMENSIONS

	UNITS	1/2" DN15	3/4" DN20	1" DN25	1-1/4" DN32	1-1/2" DN40	2" DN50
A-PORT DIA	INCHES	0.51	0.76	0.98	1.26	1.50	2.01
	mm	13	19	25	32	38	51
B	INCHES	3.16	3.71	4.28	5.20	6.31	7.44
	mm	80	94	109	132	160	189
C	INCHES	1.63	1.92	2.18	2.75	3.40	3.96
	mm	41	49	55	70	86	101
D	INCHES	3.87	4.26	4.46	4.71	4.87	5.38
	mm	98	108	113	120	124	137
E	INCHES	3.15	4.33	4.33	5.12	5.12	6.89
	mm	80	110	110	130	130	175
G	INCHES	1.52	1.73	2.31	3.16	3.49	4.28
	mm	39	44	59	80	89	109
Cv		18	40	72	112	161	287

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