



UPBA-480SH* 1/2" & 3/4"



**Brass Ball Valve For Potable Water Two Piece
Full Port
200 psig @ 250°F†
Press x 3/4" Hose End
Dust Cap and Chain
Blow-Out Proof Stem**

MATERIALS LIST

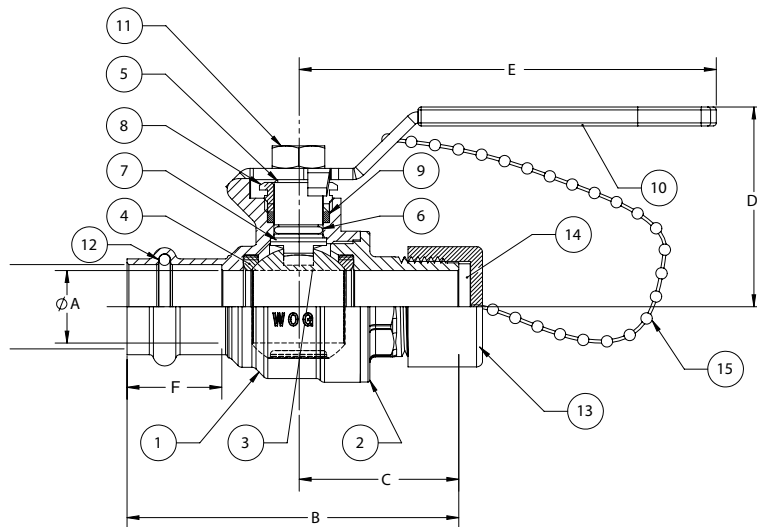
ITEM	PART	MATERIALS	ASTM SPEC.
1	Body	Brass, Forged	B283 C27450
2	Tailpiece	Brass, Forged	B283 C27450
3	Ball	316 Stainless Steel	A276 S31600
4	Ball Seat	PTFE	Commercial
5	Stem	316 Stainless Steel	A276 S31600
6	Stem O-Ring	Buna-N	D2000
7	Thrust Washer	PTFE	Commercial
8	Gland Nut	Brass	B124
9	Packing	PTFE	Commercial
10	Handle	Zinc Plated Steel	Commercial
11	Handle Nut	Zinc Plated Steel	Commercial
12	Tube O-Ring	EPDM	D2000
13	Hose Cap	Polypropylene	Commercial
14	Cap Gasket	EPDM	Commercial
15	Chain	Brass Bead	Commercial

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

DIMENSIONS

	UNITS	1/2" DN15	3/4" DN20
A-PORT DIA	INCHES	0.51	0.76
	mm	13	19
B	INCHES	3.09	3.50
	mm	78	90
C	INCHES	1.55	1.70
	mm	39	43
D	INCHES	1.62	2.01
	mm	41	51
E	INCHES	3.15	4.33
	mm	80	110
F TUBE DIA	INCHES	0.82	0.99
	mm	21	25
G	INCHES	0.83	0.98
	mm	21	25
Cv		18	40
TORQUE	in-lb	19	58
	N.m	21	7

†Non-Shock



**Do not pressurize cap.
Pressure not to exceed 40 psi.**

Note: Pressure/Temperature rating shown are for VALVE ONLY. Hose side pressure and temperature limit is based on connected hose and is users responsibility

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

