



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

UPBA-480S* 1/2"-2"

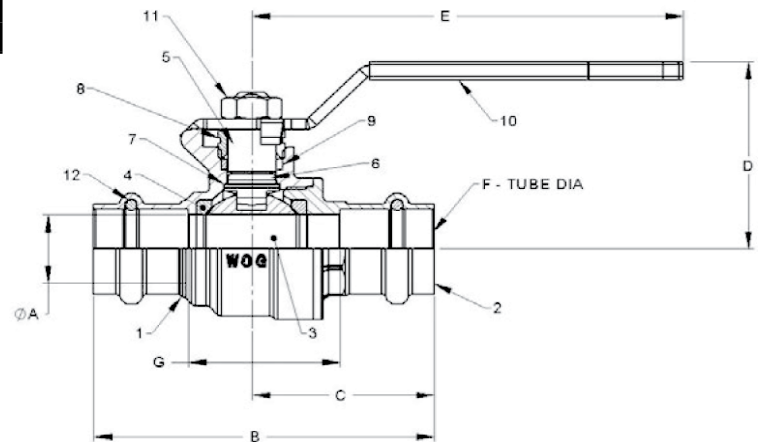


Tested and Certified
by IAPMO R&T to
NSF/ANSI 61 and
NSF/ANSI 372 for
Lead Free Compliance.

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** | Backing Ring | Plastic | 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.



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 | 1.62 | 2.01 | 2.21 | 2.46 | 2.62 | 3.13 |
| | mm | 41 | 51 | 56 | 63 | 67 | 80 |
| 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 |

†Non-Shock

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).

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⚠ State of California Prop 65 **WARNING:** Cancer and Reproductive Harm. For more information visit www.p65warnings.ca.gov.