



# UPBA100H/UPBA150H 1/2" & 3/4"



Tested and Certified by  
APMOR&T to NSF/ANSI 372  
for lead free compliance.

**Bronze Ball Valve For Potable Water**

**Two Piece**

**Full Port**

**200 psig @ 250°F†**

**Threaded x 3/4" Hose End (UPBA100H)**

**Solder x 3/4" Hose End (UPBA150H)**

**Dust Cap and Chain**

**Blow-Out Proof Stem**

**Dimensions and Workmanship Conform to MSS SP-110**

## MATERIALS LIST

| ITEM | PART          | MATERIALS                                     | ASTM SPEC.        |
|------|---------------|-----------------------------------------------|-------------------|
| 1    | Body          | Cast Bronze                                   | B584<br>C89833    |
| 2    | Tailpiece     | Brass                                         | B283<br>C27450    |
| 3    | Ball          | Brass, Chrome Plated                          | B283<br>C27450    |
| 4    | Seat          | PTFE (1/2") RPTFE, 15%<br>Glass Filled (3/4") | Commercial        |
| 5    | Stem          | Brass                                         | B21 C6400,<br>H02 |
| 6    | Thrust Washer | RPTFE, 25% Glass Filled                       | Commercial        |
| 7    | Packing       | PTFE                                          | Commercial        |
| 8    | Packing Nut   | Brass                                         | B16 C36000        |
| 9    | Handle        | Steel, Zinc Plated                            | Commercial        |
| 10   | Handle Grip   | Vinyl                                         | Commercial        |
| 11   | Handle Nut    | Steel, Zinc Plated                            | Commercial        |
| 12   | Dust Cap      | Polypropylene                                 | Commercial        |
| 13   | Gasket        | EDPM                                          | Commercial        |
| 14   | Chain         | Brass Bead                                    | Commercial        |

**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

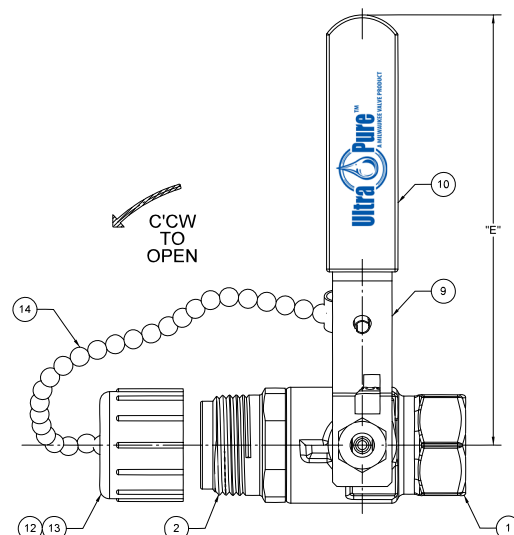
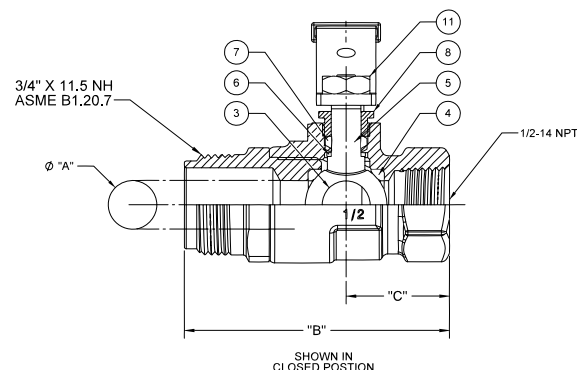
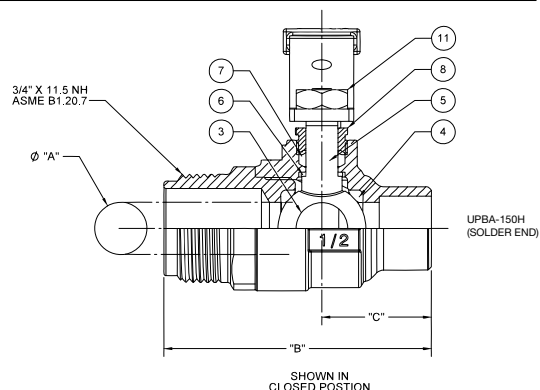
## DIMENSIONS

|                | UNITS             | 1/2"<br>DN15 | 3/4"<br>DN20 |
|----------------|-------------------|--------------|--------------|
| ØA             | INCHES            | 0.50         | 0.76         |
|                | mm                | 13           | 19           |
| B<br>(BA-100)  | INCHES            | 2.70         | 2.90         |
|                | mm                | 69           | 74           |
| B'<br>(BA-150) | INCHES            | 2.55         | 3.05         |
|                | mm                | 65           | 78           |
| C<br>(BA-100)  | INCHES            | 1.10         | 1.30         |
|                | mm                | 28           | 33           |
| C'<br>(BA-150) | INCHES            | 1.10         | 1.45         |
|                | mm                | 28           | 37           |
| D              | INCHES            | 1.88         | 2.14         |
|                | mm                | 48           | 54           |
| E              | INCHES            | 3.81         | 4.62         |
|                | mm                | 97           | 117          |
| F              | THREADED<br>INLET | NPT          | NPT          |
|                |                   | 13           | 30           |

Note: DN (Diameter Nominal) = Metric equivalent size.

Same design as UP8501H/8511H

†Non-Shock



Accurate as of 5/25/17. For the most current information access [www.milwaukeevalve.com](http://www.milwaukeevalve.com)

