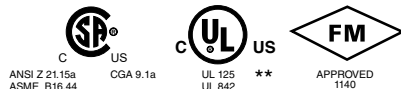


# "BA-475B"\* 1/4"-4"



1/4" through 2" Only

**Brass Ball Valve**  
**Two Piece**  
**Full Port**  
**600 WOG (1/4" - 3") 400 WOG (4")**  
**Threaded Ends**  
**Blow-Out Proof Stem**  
**MSS SP-110, ASME A112.4.14**

\*Not intended for use in potable water.

## MATERIALS LIST

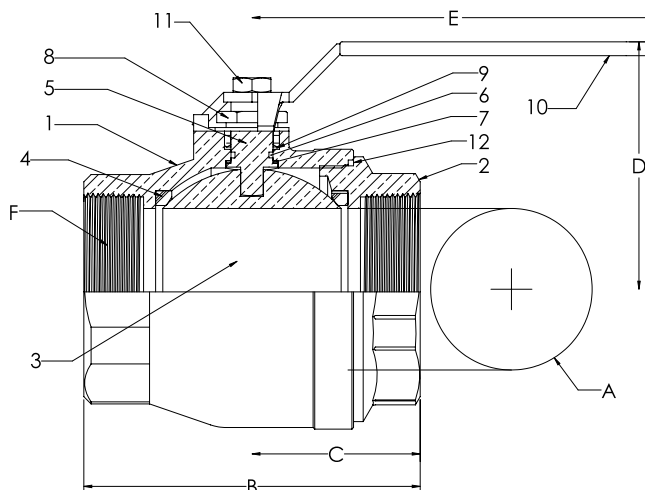
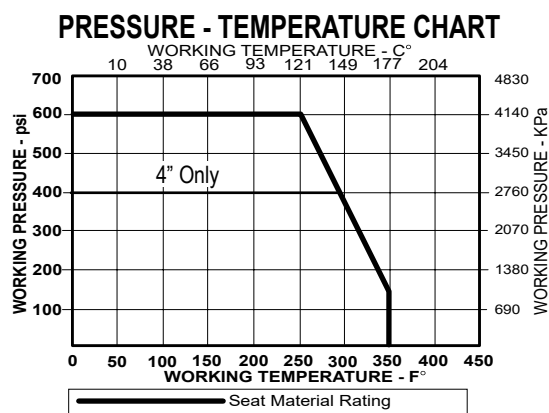
| ITEM   | PART          | MATERIALS                    | ASTM SPEC. |
|--------|---------------|------------------------------|------------|
| 1      | Body          | Brass, Forged                | B283       |
| 2      | Tailpiece     | Brasts, Forged               | B283       |
| 3      | Ball          | CP Brass (3/8" - 1 1/4")     | B283       |
|        |               | CP Brass, Cast (1 1/2" - 4") | B584       |
| 4      | Ball Seal     | PTFE                         | Commercial |
| 5      | Stem          | Brass                        | B124       |
| 6      | O-Ring        | Buna-N                       | D2006      |
| 7      | Thrust Washer | PTFE                         | Commercial |
| 8      | Gland Nut     | Brass                        | B16        |
| 9      | Packing       | PTFE                         | Commercial |
| 10     | Handle        | Zinc Plated Steel            | Commercial |
| 11     | Hand Grip     | Zinc Plated Steel            | Commercial |
| ****12 | Body Seal     | PTFE                         | Commercial |

**\*Also Available BA-475B-LL**  
**(Locks only in closed position)**

\*\* Not Suitable For Ammonia Service

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

\*\*\*\*4" Valve Only



## DIMENSIONS

|         | UNITS  | 1/4" | 3/8" | 1/2" | 3/4" | 1"     | 1-1/4" | 1-1/2" | 2"     | 2-1/2" | 3"     | 4"     |
|---------|--------|------|------|------|------|--------|--------|--------|--------|--------|--------|--------|
| A (DIA) | INCHES | 0.39 | 0.39 | 0.51 | 0.76 | 1.00   | 1.26   | 1.50   | 2.00   | 2.48   | 2.95   | 3.94   |
|         | mm     | 10   | 10   | 13   | 19   | 25     | 32     | 38     | 51     | 69     | 75     | 100    |
| B       | INCHES | 1.87 | 1.87 | 2.25 | 2.62 | 3.06   | 3.50   | 3.75   | 4.38   | 5.16   | 6.00   | 8.20   |
|         | mm     | 47   | 47   | 57   | 67   | 75     | 89     | 95     | 111    | 131    | 152    | 208    |
| C       | INCHES | 0.95 | 0.95 | 1.12 | 1.31 | 1.91   | 2.21   | 1.87   | 2.19   | 2.58   | 3.00   | 4.11   |
|         | mm     | 24   | 24   | 28   | 33   | 49     | 56     | 47     | 56     | 66     | 76     | 104    |
| D       | INCHES | 1.42 | 1.42 | 1.46 | 1.93 | 2.10   | 2.33   | 2.52   | 2.96   | 3.94   | 4.37   | 5.93   |
|         | mm     | 36   | 36   | 37   | 49   | 53     | 59     | 64     | 75     | 100    | 111    | 151    |
| E       | INCHES | 3.14 | 3.14 | 3.14 | 4.35 | 4.35   | 5.00   | 5.00   | 6.90   | 7.87   | 7.87   | 9.65   |
|         | mm     | 80   | 80   | 80   | 110  | 110    | 127    | 127    | 175    | 200    | 200    | 245    |
| F       | THREAD | 1/4" | 3/8" | 1/2" | 3/4" | 1" NPT | 1-1/4" | 1-1/2" | 2" NPT | 2-2/1" | 3" NPT | 4" NPT |
|         | SIZE   | NPT  | NPT  | NPT  | NPT  |        | NPT    | NPT    |        | NPT    |        |        |
| Cv      |        | 12   | 12   | 18   | 40   | 72     | 112    | 161    | 287    | 307    | 323    | 584    |

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

MILWAUKEE VALVE