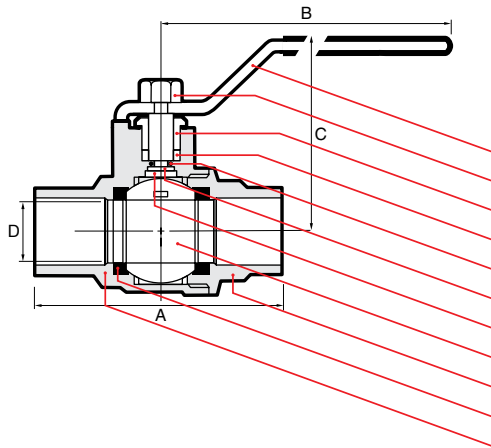


B Series Forged Brass Ball Valves

B-2F

- Forged 2 piece construction
- Full port
- ANSI B16.22 solder ends (CXC)
- Blowout-proof stem
- Chrome plated ball
- Adjustable packing gland
- Secondary stem seals
- Class 150, 400 WOG



| P A R T / M A T E R I A L | |
|---------------------------|---|
| 1. | Lever / Steel ASTM A36 Zinc Plated |
| 2. | Lever Nut / Steel ASTM A36 Zinc Plated |
| 3. | Packing Nut / Brass ASTM B124-C37710 |
| 4. | Packing / Teflon PTFE |
| 5. | Stem O-ring / Viton |
| 6. | Thrust Washer / Teflon PTFE |
| 7. | Stem / Brass ASTM B124-C37710 |
| 8. | Ball / Brass ASTM B124-C37710 Chrome Plated |
| 9. | Cap / Brass ASTM B124-C37710 |
| 10. | Seats / Teflon PTFE |
| 11. | Body / Brass ASTM B124-C37710 |

| D I M E N S I O N S | | | | | | |
|---------------------|------|------|------|-------|-------|-------|
| size (in.) | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 |
| A | 56 | 72.6 | 87.4 | 97.4 | 108.2 | 135.4 |
| mm/in | 2.20 | 2.85 | 3.44 | 3.83 | 4.25 | 5.33 |
| B | 91 | 91 | 126 | 126 | 141 | 141 |
| mm/in | 3.58 | 3.58 | 4.96 | 4.96 | 5.55 | 5.55 |
| C | 49 | 52.5 | 60 | 66 | 73 | 82.5 |
| mm/in | 1.92 | 2.06 | 2.36 | 2.36 | 2.87 | 3.24 |
| D | 12.7 | 18.5 | 24 | 31 | 37 | 49.5 |
| mm/in | 0.50 | 0.72 | 0.94 | 1.22 | 1.45 | 1.94 |
| CV | 15 | 30 | 60 | 110 | 130 | 360 |
| Weight | 0.4 | 0.55 | 0.95 | 1.35 | 2.1 | 3.2 |
| lb/kg | 0.20 | 0.25 | 0.44 | 0.62 | 0.96 | 1.5 |

***NOTES:**

- 1) The safe working pressure-temperature rating for a solder joint piping system is dependent not only on valve seat rating but also on the limitation of the solder used for the joints. Refer to ANSI B16-22, Table I.1 for the Maximum recommended pressure-temperature ratings for solder joints.
- 2) Exercise caution during installation by applying heat away from the valve body. Excessive direct flame may damage body seats and seals.

