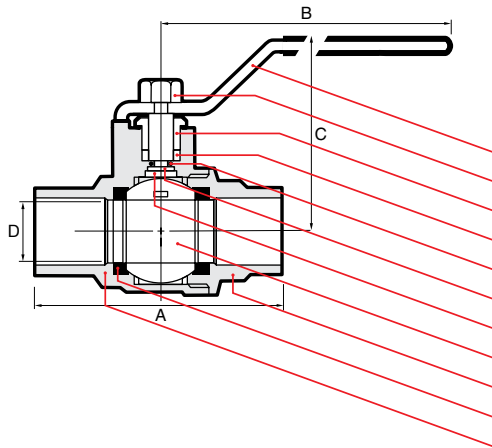


B Series Forged Brass Ball Valves

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 WSP, 400 WOG



N A M E / 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 / NBR
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	51	68.1	83.4	96.8	107.6	136
mm/in	2.00	2.68	3.28	3.81	4.23	5.35
B	85	85	120	120	135	135
mm/in	3.34	3.34	4.72	4.72	5.31	5.31
C	44.9	49.4	58.5	64	73.3	80.8
mm/in	1.76	1.94	2.30	2.51	2.88	3.18
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.

