

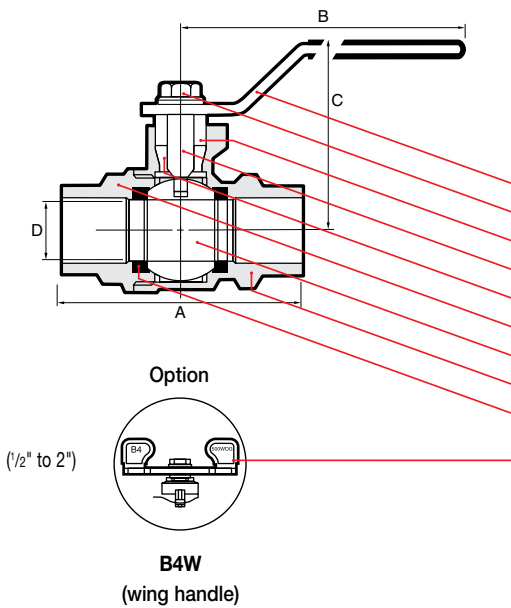
# B Series Forged Brass Ball Valves

## B-4

- Forged 2 piece construction
- Full port
- ANSI B16.22 solder ends (CXC)
- Blowout-proof stem
- Chrome plated ball
- Adjustable packing gland
- Class 150 WSP, 600 WOG
- SS trim available on model B4-SS-LL (1/2" to 2")**



5.4



N A M E / M A T E R I A L	
1. Lever / Steel ASTM A36	AISI 430SS on model B4-SS-LL
2. Lever Screw / Steel ASTM A36	AISI 430SS on model B4-SS-LL
3. Packing Nut / Brass ASTM B124-C37700	
4. Stem / Brass ASTM B124-C37700	ASTM A276-316SS on model B4-SS-LL
5. Packing / Teflon PTFE	
6. Cap / Brass ASTM B283-C37700	
7. Ball / Brass ASTM B124-C37700 Chrome Plated	ASTM A276-316SS on model B4-SS-LL
8. Body / Brass ASTM B283-C37700	
9. Seats / Teflon PTFE	
10. Wing Handle / Steel ASTM A36 Zinc Plated	

D I M E N S I O N S									
size (in.)	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
A	54	73	86	99	116	140	169	196	237
mm/in	2.12	2.87	3.38	3.89	4.57	5.51	6.65	7.72	9.33
B	91.5	91.5	126.5	126.5	141.5	141.5	280	280	281
mm/in	3.60	3.60	4.98	4.98	5.57	5.57	11.02	11.02	11.06
C	54	57.5	66.5	72	82	90	119	130	143
mm/in	2.12	2.26	2.62	2.83	3.23	3.54	4.69	5.12	5.63
D	15	20	25	32	40	50	65	78	100
mm/in	0.59	0.78	0.98	1.25	1.57	1.96	2.56	3.07	3.94
CV	15	30	60	110	130	360	450	620	1200
Weight	0.45	0.65	1.0	1.5	2.4	3.8	7.5	10.4	17.2
lb/kg	0.21	0.30	0.46	0.69	1.0	1.7	3.4	4.7	7.8

**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 limitations 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.

