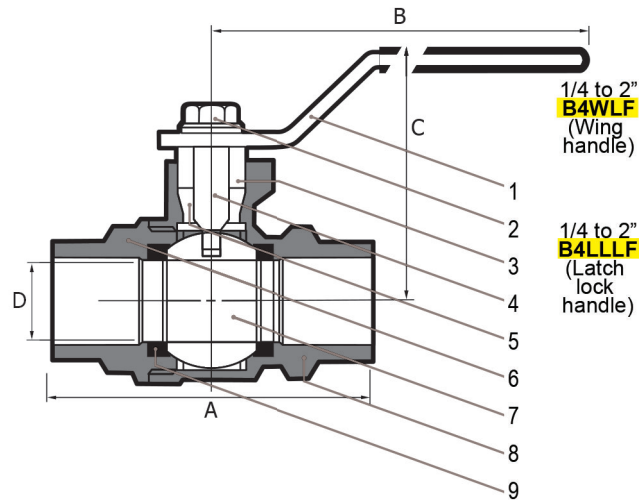


# B-4-LF

**5.8**



## OPTIONS

1/4 to 2"  
**B4WLF**  
(Wing  
handle)



1/4 to 2"  
**B4LLF**  
(Latch  
lock  
handle)



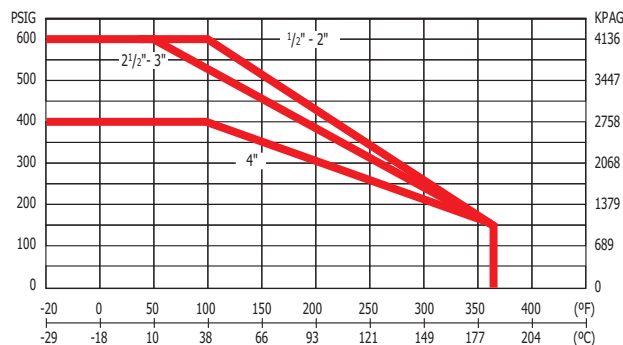
- Forged 2 piece construction
- Full port
- ANSI B16.22 solder ends (CXC)
- Blowout-proof stem
- Chrome plated ball
- Adjustable packing gland
- Class 150, 600 WOG

**NSF/ANSI 61 drinking water  
system components**  
**NSF/ANSI 372 lead free**  
**(0.25% max lead content)**

| B-4-LF PART/MATERIAL |                             |                                             |
|----------------------|-----------------------------|---------------------------------------------|
| NO.                  | PART NAME                   | MATERIAL                                    |
| 1                    | Lever                       | Steel ASTM A36 Zinc Plated                  |
| 2                    | Lever Screw                 | Steel ASTM A36 Zinc Plated                  |
| 3                    | Packing Nut                 | Brass ASTM B124-C37700                      |
| 4                    | Stem                        | Brass DS-561 C28500 (AB)                    |
| 5                    | Packing                     | PTFE                                        |
| 6                    | Cap                         | Brass ASTM DS-561 C28500 (AB)               |
| 7                    | Ball                        | Brass ASTM DS-561 C28500 (AB) Chrome Plated |
| 8                    | Body                        | Brass ASTM DS-561 C28500 (AB)               |
| 9                    | Seats                       | PTFE                                        |
| 10                   | Wing and Latch lock handles | Steel A36 Zinc Plated                       |

| B-4-LF DIMENSIONS |      |      |       |       |       |       |       |       |       |
|-------------------|------|------|-------|-------|-------|-------|-------|-------|-------|
| Size              | 1/2  | 3/4  | 1     | 1 1/4 | 1 1/2 | 2     | 2 1/2 | 3     | 4     |
| <b>A</b>          | 53.5 | 73   | 86    | 99    | 115   | 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>B</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 |
| <b>C</b>          | 54   | 57   | 65    | 70    | 83    | 90    | 119   | 130   | 143   |
| mm/in             | 2.12 | 2.26 | 2.62  | 2.83  | 3.23  | 3.54  | 4.69  | 5.12  | 5.63  |
| <b>D</b>          | 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  |
| <b>CV</b>         | 15   | 30   | 60    | 110   | 130   | 360   | 450   | 620   | 1200  |
| <b>Weight</b>     | 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   |

## PRESSURE TEMPERATURE RATING



### \*NOTES:

- 1) Use 95.5 Tin Antimony ASTM B32 Alloy Grade 9.5 TA solder.
- 2) 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.
- 3) Exercise caution during installation by applying heat away from the valve body. Excessive direct flame may damage body seats and seals.