

# NEW Lead-Free Bronze Ball Valves with Spring Return Handle

Spring Return Handle to Close • 3/4" Hose Connection w/ Cap • Silicon Performance Bronze® Alloy • Two-Piece Body • Full Port • Blowout-Proof Stem

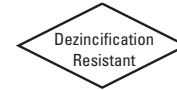
**600 PSI/41 bar non-shock cold working pressure**

Lead-free markings: Double oval in body casting, white handle and blue hang tag

**Approvals:** MSS SP-110/145 • NSF/ANSI/CAN 61/372



NSF/ANSI/CAN 61 & 372



## MATERIAL LIST

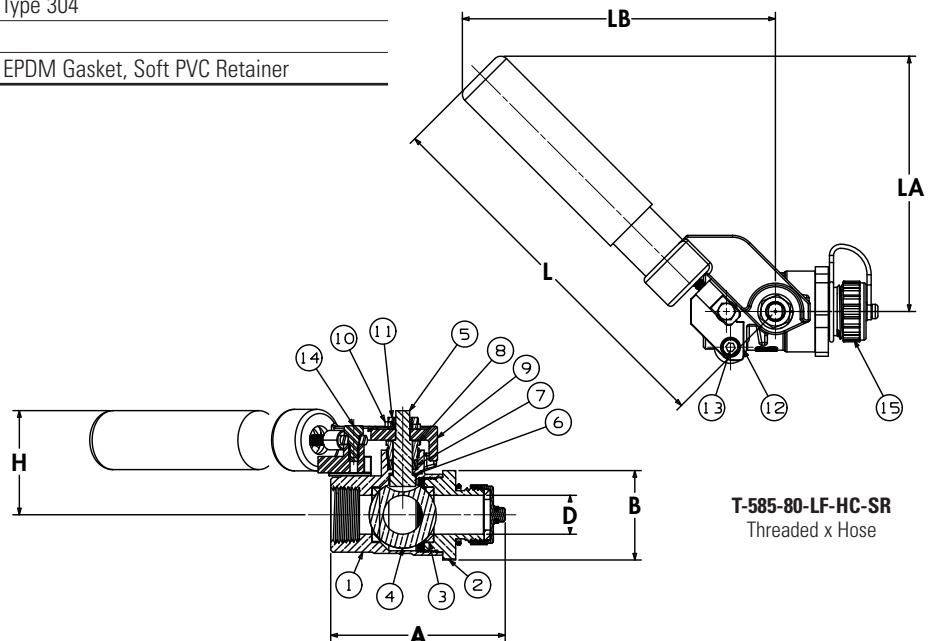
| PART                          | SPECIFICATION                                         |
|-------------------------------|-------------------------------------------------------|
| 1. Body                       | ASTM B584 C87600 DZR Lead-free Silicon Bronze Casting |
| 2. Body End Piece             | ASTM B371 C69300                                      |
| 3. Seats (2)                  | Reinforced PTFE                                       |
| 4. Ball (Vented)              | ASTM B584 C46500 DZR Lead-free Brass                  |
| 5. Stem                       | ASTM C69300 Lead-free Silicon Bronze                  |
| 6. Thrust Washer              | Reinforced PTFE                                       |
| 7. Stem Packing               | Virgin PTFE                                           |
| 8. Threaded Pack Gland        | Brass ASTM B16 Alloy C36000                           |
| 9. Handle assembly            | Stainless Steel Type 316 & 304 w/Vinyl Cover          |
| 10. Lock Washer               | Stainless Steel                                       |
| 11. Handle Nut                | Stainless Steel                                       |
| 12. Mounting Plate            | Stainless Steel ASTM A351 Type CF8M                   |
| 13. Socket Head Cap Screw (2) | Stainless Steel Type 304                              |
| 14. Hex Shoulder Bolt         | Stainless Steel                                       |
| 15. Hose cap Assembly         | Die Cast Brass, EPDM Gasket, Soft PVC Retainer        |

**Carbon Steel and Stainless Steel Ball Valve options available. See Ball Valve Catalog.**



**T-585-80-LF-HC-SR**

Threaded x Hose



**T-585-80-LF-HC-SR**  
Threaded x Hose

## DIMENSIONS—WEIGHTS

| Size |       | Dimensions |     |      |     |      |     |      |     |      |     |      |     |      |     | Lbs. | Kg   |
|------|-------|------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|
|      |       | A          |     | B    |     | C    |     | H    |     | L    |     | LA   |     | LB   |     |      |      |
| In.  | mm.   | In.        | mm. | In.  | mm. | In.  | mm. | In.  | mm. | In.  | mm. | In.  | mm. | In.  | mm. |      |      |
| ½    | 12.70 | 2.95       | 75  | 1.57 | 40  | 0.50 | 13  | 1.73 | 44  | 7.11 | 181 | 4.84 | 123 | 5.79 | 147 | 1.28 | 0.58 |
| ¾    | 19.05 | 3.37       | 86  | 2.00 | 51  | 0.75 | 19  | 2.90 | 74  | 7.28 | 185 | 4.92 | 125 | 6.04 | 153 | 1.96 | 0.89 |



**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

LEAD-FREE: Weighted average lead content ≤ 0.25%