

# 400 lb. WWP Bronze Ball Valves

Fire Protection Valve • Standard Port • Two-Piece Body •  
Blowout-Proof Stem • TFE Seats

**400 PSI/27.6 Bar Non-Shock Cold Water**

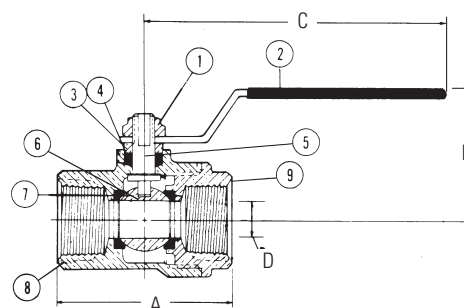
## MATERIAL LIST

| PART              | SPECIFICATION                                                       |
|-------------------|---------------------------------------------------------------------|
| 1. Handle Nut     | Zinc Plated Steel                                                   |
| 2. Handle         | Zinc Plated Steel Clear Chromate<br>Plastisol Coated                |
| 3. Packing Gland  | Brass ASTM B 16 Alloy C36000                                        |
| 4. Packing        | TFE                                                                 |
| 5. Stem           | Silicon Bronze ASTM B 371 Alloy C69400<br>or ASTM B 16 Alloy C36000 |
| 6. Ball           | Brass ASTM B 16 Alloy C36000<br>or ASTM B 124 Alloy C37700          |
| 7. Seat Rings     | TFE                                                                 |
| 8. Body           | Bronze ASTM B 584 Alloy C84400<br>or Brass ASTM B 124 Alloy C37700  |
| 9. Body End Piece | Bronze ASTM B 584 Alloy C84400<br>or Brass ASTM B 124 Alloy C37700  |



**T-580**

Threaded



**T-580**

NPT x NPT

## DIMENSIONS—WEIGHTS—QUANTITIES

| Dimensions - Weight - Quantities |     |            |     |      |     |      |     |        |     |        |      |          |                  |
|----------------------------------|-----|------------|-----|------|-----|------|-----|--------|-----|--------|------|----------|------------------|
| Size                             |     | Dimensions |     |      |     |      |     |        |     | Weight |      | Box Qty. | Master Ctn. Qty. |
|                                  |     | A          |     | B    |     | C    |     | D Port |     |        |      |          |                  |
| In.                              | mm. | In.        | mm. | In.  | mm. | In.  | mm. | In.    | mm. | Lbs.   | Kg.  |          |                  |
| ½                                | 15  | 2.00       | 51  | 1.56 | 40  | 3.94 | 100 | .38    | 8   | .57    | .26  | 10       | 60               |
| ¾                                | 20  | 2.28       | 58  | 1.72 | 44  | 3.94 | 100 | .50    | 13  | .72    | .33  | 10       | 60               |
| 1                                | 25  | 2.88       | 73  | 2.06 | 52  | 4.69 | 119 | .75    | 19  | 1.25   | .57  | 5        | 30               |
| 1¼                               | 32  | 3.41       | 87  | 2.31 | 59  | 4.69 | 119 | 1.00   | 25  | 1.65   | .79  | 4        | 40               |
| 1½                               | 40  | 3.75       | 95  | 2.81 | 61  | 6.75 | 171 | 1.25   | 32  | 2.53   | 1.19 | 2        | 10               |
| 2                                | 50  | 4.44       | 113 | 3.13 | 79  | 6.75 | 171 | 1.50   | 38  | 3.65   | 1.66 | 1        | 10               |