

# Apollo® 78-664/78-962 Series

## Bronze Ball Valve With Center Drain

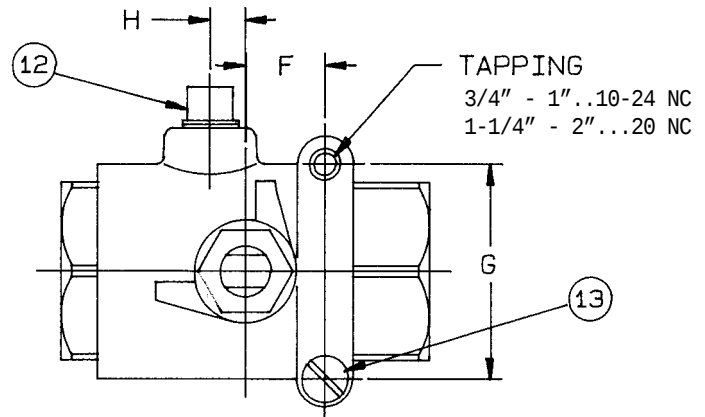
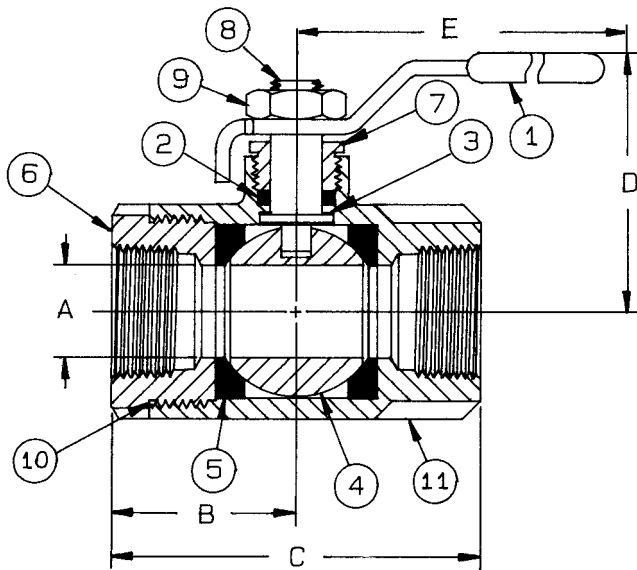
Threaded, 600 psig WOG, Cold Non-Shock.

### FEATURES

- Chromium plated ball
- RPTFE seats and stuffing box ring
- Mounting pad with bonding screw
- Blow-out-proof stem design
- Adjustable packing gland
- Drainable ball cavity to prevent freeze damage

### STANDARD MATERIAL LIST

|                   |                            |                |                     |
|-------------------|----------------------------|----------------|---------------------|
| 1. Lever and grip | 304 SS w/vinyl             | 7. Gland nut   | B16                 |
| 2. Stem packing   | RPTFE                      | 8. Stem        | B16                 |
| 3. Stem bearing   | RPTFE                      | 9. Lever nut   | SS                  |
| 4. Ball           | B16, chrome plated         | 10. Body seal  | PTFE (1-1/4" to 2") |
| 5. Seat (2)       | RPTFE                      | 11. Body       | B584-C84400         |
| 6. Retainer       | B16 (3/4" & 1")            | 12. Drain plug | B16                 |
|                   | B584-C84400 (1-1/4" to 2") | 13. Screw      | Brass               |



BRONZE BALL VALVE WITH CENTER DRAIN

| NUMBER    | SIZE   | A    | B    | C    | D    | E    | F   | G    | H   | Wt.  |
|-----------|--------|------|------|------|------|------|-----|------|-----|------|
| 78-664-01 | 3/4"   | .68  | 1.50 | 3.00 | 2.12 | 4.87 | .87 | 1.37 | .17 | 1.53 |
| 78-665-01 | 1"     | .87  | 1.68 | 3.37 | 2.25 | 4.87 | .87 | 1.37 | .21 | 1.86 |
| 78-666-01 | 1-1/4" | 1.00 | 2.00 | 4.00 | 2.62 | 5.50 | .93 | 1.50 | .28 | 3.39 |
| 78-667-01 | 1-1/2" | 1.25 | 2.18 | 4.37 | 3.05 | 8.00 | .93 | 1.50 | .40 | 4.68 |
| 78-962-01 | 2"     | 1.50 | 2.34 | 4.68 | 3.24 | 8.00 | .93 | 1.50 | .45 | 5.72 |

**For Pressure/Temperature Ratings,  
Refer to Page N-10, Graph No. 4**