

# 64W SERIES

## APOLLO-PRESS® Ball Valve

|               |                        |
|---------------|------------------------|
| Job Name:     | Contractor:            |
| Job Location: | P.O. Number:           |
| Engineer:     | Representative:        |
| Tag:          | Wholesale Distributor: |

### DESCRIPTION

The Apollo International APOLLO-PRESS® ball valve is designed for direct mechanical connection to ASTM B88-Type K, L, and M copper tubing in the hard drawn condition for sizes 2-1/2"-4". The valve is ideal for installation in plumbing and heating systems, including potable water.

### FEATURES

- Full-Port
- Adjustable Stem Packing
- Blow-Out Proof Stem
- Dezincification Resistant Brass Body
- 100% Factory Tested
- Ridgid® XL Press Tool Compatible

### PERFORMANCE RATING

- Maximum Operating Pressure based on Press Connection : 200 psi
- Valve Design Rating: 600 CWP
- Temperature Range 0°F-250°F

### APPROVALS

- MSS SP-110 Ball Valves
- UL Classified EPH

### MATERIAL SPECIFICATIONS

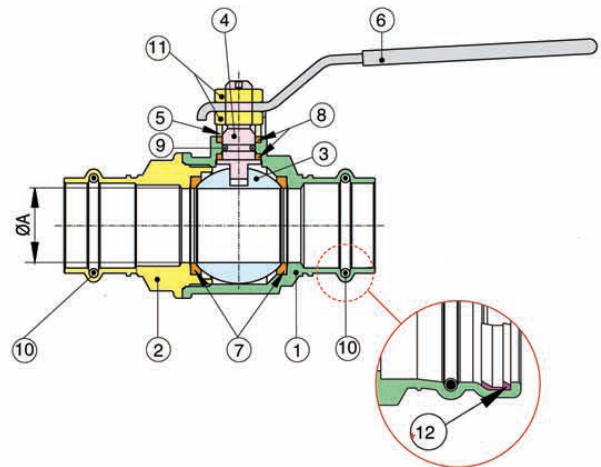
|    | Part Name                  | Material                 |
|----|----------------------------|--------------------------|
| 1  | Body                       | Brass CW 602N            |
| 2  | Retainer                   | Brass CW 602N            |
| 3  | Ball                       | Brass CW 617M Chrome Plt |
| 4  | Stem                       | Brass CW 614N            |
| 5  | Packing Gland              | Brass CW 614N            |
| 6  | Handle                     | Steel, plated            |
| 7  | Seats                      | PTFE                     |
| 8  | Stem Bearing/Thrust Washer | PTFE                     |
| 9  | Stem O-Ring                | NBR                      |
| 10 | O-Ring                     | EPDM                     |
| 11 | Stem Nuts                  | Steel, Plated            |
| 12 | Circlip                    | Stainless Steel          |

### APPROVED APPLICATIONS

- Potable Water
- Hydronic Heating (50% glycol max)
- Not compatible with soft annealed copper tubing.

### OPTIONS

| OPTIONAL KITS | 2" STEM    | BALANCING | LEVER    |
|---------------|------------|-----------|----------|
| VALVE SIZE    | EXTENSIONS | STOPS     | HANDLES  |
| 2-1/2" - 3"   | 78150501   | 78151001  | 78165002 |
| 4"            | -          | -         | 78165102 |



### DIMENSIONS (in)

| Part #  | Size   | A      | B    | C     | D    | E     | Wt. (lbs.) |
|---------|--------|--------|------|-------|------|-------|------------|
| 64W0901 | 2-1/2" | 2-1/2" | 2.40 | 8.33  | 5.08 | 8.07  | 10.9       |
| 64W0001 | 3"     | 3"     | 2.87 | 9.07  | 5.51 | 8.07  | 15.6       |
| 64W0A01 | 4"     | 4"     | 3.82 | 10.63 | 6.30 | 10.24 | 24.5       |

