75-100 Series
Bronze Pad Locking Ball Valve

Threaded, 600 psig WOG, Cold Non-Shock. 150 psig Saturated Steam.
Vacuum Service to 29 inches Hg.
MSS SP-110; Ball Valves Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends.

FEATURES
• Chromium plated ball
• RPTFE seats and stuffing box ring
• May be padlocked in open or closed position with no change of hardware
• Blow-out-proof stem design
• Adjustable packing gland

STANDARD MATERIAL LIST
1. Lever and grip Steel, zinc plated w/vinyl
2. Stem packing RPTFE
3. Stem bearing RPTFE
4. Ball B16, chrome plated
5. Seat (2) B16 (1/4” to 1”)
6. Retainer B584-C84400 (1-1/4” to 2”)
7. Gland nut B16
8. Stem B16
9. Lever nut Steel, zinc plated
10. Body seal PTFE (1-1/4” & 2”)
11. Body B584-C84400

VARIATIONS AVAILABLE:
75-140 Series (316 SS Ball & Stem)
75-190 Series (Pinned Retainer)

OPTIONS AVAILABLE:
(SUFFIX) OPTION SIZES
-02- Stem Grounded 1/4” to 2”
-05- Plain Ball 1/4” to 2”
-08- 90° Reversed Stem 1/4” to 2”
-10- SS Lever & Nut 1/4” to 2”
-14- Side Vented Ball (Uni-Directional) 1/4” to 2”
-17- Rough Chrome Plated - Bronze Valves 1/4” to 2”
-18- Plain Yellow Grip 1/4” to 2”
-20- Slot Vented Ball 1/4” to 2”
-24- Graphite Packing 1/4” to 2”
-41- Automatic Drain 1/4” to 2”
-49- Assembled Dry 1/4” to 2”
-57- Oxygen Cleaned 1/4” to 2”
-60- Grounded Ball & Stem 1/4” to 2”
-P01- BSPP (Parallel) Thread Connection 1/4” to 2”
-T01- BSPT (Tapered) Thread Connection 1/4” to 2”

BRONZE PAD LOCKING BALL VALVE

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<tr>
<th>NUMBER</th>
<th>SIZE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
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For Pressure/Temperature Ratings, Refer to Page M-8, Graph No. 4