71-100 Series
Bronze Ball Valve With Mounting Pad

Threaded, 600 psig WOG, Cold Non-Shock. 150 psig Saturated Steam. (See referenced P/T chart)

Vacuum Service to 29 inches Hg.

MSS SP-110; Ball Valves, Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends

FEATURES
- Chromium plated ball
- PTFE seats and stuffing box ring
- Mounting pad for easy actuator mounting

- 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)  RPTFE
6. Retainer  B16 (3/4” to 1”)
7. Gland nut  B16
8. Stem  B16
9. Lever nut  Steel, zinc plated
10. Body seal  PTFE
11. Body  B584-C84400

VARIATIONS AVAILABLE:
71-120 Series (Adjustable Stop Lever)
71-140 Series (316 SS Ball & Stem)
71-150 Series (Balancing Stop)
71-190 Series (Locked Retainer)

OPTIONS AVAILABLE:

(Number Size A B C D E F G H Wt.)
71-104-01 3/4" .68 1.50 3.00 2.12 4.87 .87 1.37 10-24 NC 1.63
71-105-01 1" .87 1.68 3.37 2.25 4.87 .87 1.37 10-24 NC 1.86
71-106-01 1-1/4" 1.00 2.00 4.00 2.62 5.50 .93 1.50 1/4-20 NC 3.39
71-107-01 1-1/2" 1.25 2.18 4.37 2.87 8.00 .93 1.50 1/4-20 NC 4.68
71-108-01 2" 1.50 2.34 4.68 3.06 8.00 .93 1.50 1/4-20 NC 5.72
71-100-01 3" 2.50 3.37 6.75 4.12 8.00 N/A 2.75 1/4-20 NC 18.60

BRONZE BALL VALVE WITH MOUNTING PAD

For Pressure/Temperature Ratings, Refer to Page M-8, Graph No. 4

*See 77-140 Series Full Port for 1/4", 3/8", 1/2" and 2-1/2" Sizes