## Saturn® 92-100 Series

**Carbon Steel Uni-Body Saturn® Ball Valve**

Threaded, 1/4” to 1” 2000 psig WOG, 1-1/4” to 2” 1500 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
- Investment cast body
- RPTFE seats and seals
- Blow-out-proof stem design
- Nitride corrosion protection
- Adjustable packing gland
- Meets NACE MR-01-75 with SS trim
- Chromium plated ball
- Compact

### STANDARD MATERIAL LIST

| 1. Lever and grip | Steel, zinc plated w/vinyl |
| 2. Stem packing | RPTFE |
| 3. Stem bearing | RPTFE |
| 4. Ball | A108-CS, chrome plated |
| 5. Seat (2) | RPTFE |
| 6. Retainer | A108-CS |
| 7. Gland nut | A108-CS |
| 8. Stem | A108-CS |
| 9. Lever nut (Screw 1/4” to 1/2”) | Steel, zinc plated |
| 10. Body | A216-WCB |

### OPTIONS AVAILABLE:

- **-02-** Static Grounded 1/4” to 2”
- **-03-** 1-1/4” CS Stem Extension 1/4” to 2”
- **-04-** 2-1/4” CS Stem Extension 1/4” to 2”
- **-07-** Steel Tee Handle 1/4” to 2”
- **-08-** 90º Reversed Stem 3/4” to 2”
- **-10-** SS Lever & Nut 1/4” to 2”
- **-14-** Side Vented Ball (Uni-Directional) 1/4” to 2”
- **-15-** Wheel Handle, Steel 1/4” to 2”
- **-16-** Chain Lever - Vertical 1” to 2”
- **-24-** Graphite Packing 1/4” to 2”
- **-27-** SS Latch-Lock Lever & Nut 1/4” to 2”
- **-30-** Cam-Lock Handle & Grounded 1/4” to 2”
- **-32-** SS Tee Handle & Nut 1/4” to 2”
- **-40-** Cyl-Loc & Grounded 3/4” to 2”
- **-45-** Less Lever & Nut 1/4” to 2”
- **-46-** Latch Lock Lever - Lock in Closed Position Only 1/2” to 2”
- **-47-** SS Oval Latch-Lock Handle & Nut 1/4” to 1-1/4”
- **-48-** SS Oval Handle 1/4” to 2”
- **-50-** 2-1/4” CS Locking Stem Extension 3/4” to 2”
- **-58-** Chain Lever - Horizontal 1” to 2”
- **-60-** Grounded Ball & Stem 3/4” to 2”
- **-65-** Multifill Seats & Graphite Packing 1/4” to 2”
- **-P01-** BSPP (Parallel) Thread Connection 1/4” to 2”
- **-T01-** BSPT (Tapered) Thread Connection 1/4” to 2”

### VARIATIONS AVAILABLE:

92-140 Series (316 SS Ball & Stem)

### CARBON STEEL UNI-BODY SATURN® BALL VALVE

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<th>SIZE</th>
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For Pressure/Temperature Ratings, Refer to Page M-12, Graph No. 13 (1/4” to 1”)
Refer to Page M-11, Graph No. 11 (1-1/4” to 2”)

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