74-100 Series
Chemical Resistant Nickel Ball Valve

Threaded, 800 psig WCG, Cold Non-Shock. 150 psig Saturated Steam.
Vacuum Service to 29 inches Hg.

FEATURES
• Investment cast components
• RPTFE seats and stuffing box ring
• SS lever and nut
• Blow-out-proof stem design
• Adjustable packing gland
• (-24) Certified to API 607

STANDARD MATERIAL LIST

1. Lever and grip 304 SS w/vinyl
2. Stem packing RPTFE
3. Stem bearing RPTFE
4. Ball Nickel 200, ASTM-B162
5. Seat (2) RPTFE
6. Retainer Nickel 200, ASTM-B160 (1/2” to 1”)
8. Stem 18-8 SS
9. Lever nut PTFE (1-1/2” & 2”)
10. Body seal Nickel CZ100, ASTM-A494
11. Body Nickel CZ100, ASTM-A494 (1-1/2” to 2”)

OPTIONS AVAILABLE:

(SUFFIX) OPTION SIZES
-02- Stem Grounded 1/2” to 2”
-03- 1-1/4” CS Stem Extension 1/2” to 2”
-04- 2-1/4” CS Stem Extension 1/2” to 2”
-07- Steel Tee Handle 1/2” to 2”
-14- Side Vented Ball (Uni-Directional) 1/2” to 2”
-15- Wheel Handle, Steel 1/2” to 2”
-16- Chain Lever - Vertical 3/4” to 2”
-18- Plain Yellow Grip 1/2” to 2”
-21- UHMWPE Seats (Non-PTFE) 1/2” to 2”
-24- Graphite Packing 1/2” to 2”
-27- SS Latch-Lock Lever & Nut 1/2” to 2”
-30- Cam-Lock and Grounded 1/2” to 2”
-32- SS Tee Handle & Nut 1/2” to 2”
-35- VTFE Trim 1/2” to 2”
-45- Less Lever & Nut 1/2” to 2”
-46- Latch Lock Lever - Lock Close Only 1/2” to 2”
-48- SS Oval Handle (No Latch) & Nut 1/2” to 2”
-49- Assembled Dry 1/2” to 2”
-50- 2-1/4” CS Locking Stem Extension 1/2” to 2”
-56- Multifill Seats & Packing 1/2” to 2”
-58- Chain Lever - Horizontal 3/4” to 2”
-60- Grounded Ball & Stem 1/2” to 2”
-P01- BSPP (Parallel) Thread Connection 1/2” to 2”
-T01- BSPT (Tapered) Thread Connection 1/2” to 2”

CHEMICAL RESISTANT NICKEL BALL VALVE

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<th>SIZE</th>
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<th>B</th>
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For Pressure/Temperature Ratings,
Refer to Page M-16, Graph No. 22

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