72-100 Series Carbon Steel High Pressure Ball Valve

Threaded, 3000 psig WOG, Cold Non-Shock Body rating. (See referenced P/T chart)
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
- Barstock design
- RPTFE seats and stuffing box ring
- Fire safe design when ordered with graphite packing
- Nitride corrosion protection
- Adjustable packing gland
- Full port, except 2"
- Blow-out-proof stem design
- Heavy duty lever

STANDARD MATERIAL LIST
1. Lever and grip Steel, zinc plated w/ vinyl 7. Gland nut A108-CS
2. Stem A108-CS chrome plated 8. Stem packing RPTFE
5. Seat (2) RPTFE 11. Retainer A108-CS

VARIATIONS AVAILABLE:
72-140 Series (316 SS Ball & Stem)

OPTIONS AVAILABLE:

(SUFFIX) OPTION SIZES
-02- Stem Grounded 1/2" to 2"
-03- 1-1/4" CS Stem Extension 1" to 1-1/2"
-04- 2-1/4" CS Stem Extension 1" to 1-1/2"
-07- Steel Tee Handle 1/2" to 1-1/2"
-08- 90° Reversed Stem 1/2" to 2"
-10- SS Lever & Nut 1/2" to 1-1/2"
-14- Side Vented Ball (Uni-Directional) 1/2" to 2"
-15- Wheel Handle, Steel 1/2" to 1"
-19- Lock Plate 1/2" to 2"
-21- UHMWPE Trim (Non-PTFE) 1/2" to 2"
-24- Graphite Packing 1/2" to 2"
-45- Less Lever & Nut 1/2" to 2"
-56- Multifill Seats & Packing 1/2" to 2"
-60- Static Grounded Ball & Stem 1/2" to 2"
-64- 250# Steam Trim 1/2" to 2"
-77- Live Loaded 87A/88A Series (Gear & Actuated) 1/2" to 2"
-78- Delrin Seats, Graphite Packing 1/2" to 2"
-79- Nylon Seats, Graphite Packing 1/2" to 2"

CARBON STEEL HIGH PRESSURE BALL VALVE

For Pressure/Temperature Ratings, Refer to Page M-13, Graph No. 15