82-200 Series
Bronze 3-Piece Full Port Solder End Ball Valve

Solder End, 600 psig WOG, Cold Non-Shock. 150 psig Saturated Steam.
Vacuum Service to 29 inches Hg.
Designed For Soft Solder or Brazed Installation.
MSS SP-110; Ball Valve Threaded, Socket-Welding, Solder Joint, Grooved and Flared Ends.

FEATURES
- Full port configuration
- RPTFE seats and seals
- In-line repairable
- 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 (except 3” & 4”)
5. Seat (2) RPTFE
6. End cap (2) B16, 3/8”
7. Gland nut B584-C84400 (1/2” to 4”)
8. Stem B16 (except 3” & 4”)
9. Lever nut Steel, zinc plated
10. Body bolt Steel, zinc plated
11. Hex nut Steel, zinc plated
12. Body B584-C84400

VARIATIONS AVAILABLE:
82-240 Series (316 SS Ball & Stem)

OPTIONS AVAILABLE:

(B-SUFFIX) OPTION SIZES
-02- Static Grounded 3/8” to 4”
-03- 1-1/4” Stem Extension 3/8” to 2”
-04- 2-1/4” Stem Extension 3/8” to 2”
-05- Plain Ball 3/8” to 4”
-07- Tee Handle 3/8” to 2”
-08- 90° Reversed Stem 3/8” to 4”
-10- SS Lever & Nut 3/8” to 4”
-14- Vented Ball (see page J-2) 3/8” to 4”
-15- Round Handle 3/8” to 2”
-16- Vertical Chain Lever 1/2” to 2”
-18- Plain Yellow Grip 3/8” to 2”
-19- Lock Plate 3/8” to 4”
-20- Slot Vented Ball 3/8” to 4”
-21- UHMWPE Seats 3/8” to 4”
-22- Tank Flange 2” ONLY
-24- Graphite Stem Packing 3/8” to 4”
-27- Lock Lever 1/2” to 2”
-30- CamLock Handle 3/8” to 1-1/4”
-32- SS Tee Handle & Nut 3/8” to 2”
-35- VTFE Trim 3/8” to 4”
-39- SS Hi-Rise Locking Wheel Handle, SS Nut 3/8” to 1-1/4”
-40- Cyl-Loc & Grounded 3/8” to 1/2”
-45- Less Lever & Nut 3/8” to 4”
-46- Vented Lever - Lock in Close Position Only 1/2” to 2”
-47- SS Oval Lock-Latch Handle & Nut 3/8” to 3/4”
-48- SS Oval Handle (No Latch) & Nut 1/4” to 2”
-49- Assembled Dry 3/8” to 4”
-50- 2-1/4” CS Locking Stem Extension 3/8” to 2”
-56- Multilift Seats & Graphite Packing 3/8” to 4”
-57- Oxygen Cleaned 3/8” to 4”
-58- Chain Lever - Horizontal 1/2” to 2”
-59- SS External Trim - 3-pc. Valves 3/8” to 4”
-60- Grounded Ball & Stem 3/8” to 4”

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