399-100 Series
Alloy-20 Ball Valve

Threaded, 1/4” to 1” 2000 psig WOG, 1-1/4” to 2” 1500 psig WOG. Cold Non-Shock. (See referenced P/T chart)
150 psig Saturated Steam. Vacuum Service to 29 inches Hg.

FEATURES
- Investment cast components
- RPTFE seats and stuffing box ring
- Mounting pad for easy actuator mounting
- Adjustable packing gland
- Blow-out-proof stem design
- Meets NACE MR-01-75

STANDARD MATERIAL LIST

1. Lever and grip 304 SS w/vinyl
2. Stem packing RPTFE
3. Stem bearing RPTFE
4. Ball B463-2OCB-3
5. Seat (2) RPTFE
6. Retainer B473-N08020 (1/4” to 1”)
7. Gland nut 316 SS
8. Stem B473-N08020
9. Lever nut 304 SS
10. Body seal PTFE (1-1/4” to 2”)
11. Body A351-CN7M

OPTIONS AVAILABLE:

(SUFFIX) OPTION SIZES
-02- Stem 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- 90° Reversed Stem 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 3/4” to 2”
-18- Plain Yellow Grip 1/4” to 2”
-19- Lock Plate 1/4” to 2”
-21- UHMWPE Trim (Non-PTFE) 1/4” to 2”
-24- Graphite Packing 1/4” to 2”
-27- SS Latch-Lock Lever & Nut 1/4” to 2”
-28- Mounting Pad Not Drilled & Tapped 1/4” to 2”
-30- Cam-Lock and Grounded 1/4” to 2”
-32- SS Tee Handle & Nut 1/4” to 2”
-35- VTFE Trim 1/4” to 2”
-40- Cyl-Loc and Grounded 1/4” to 2”
-45- Less Lever & Nut 1/4” to 2”
-46- Latch Lock Lever - Lock in Closed Position Only 1/4” to 2”
-47- SS Oval Lock-Lock Handle & Nut 1/4” to 2”
-48- SS Oval Handle (No Lock) & Nut 1/4” to 2”
-49- Assembled Dry 1/4” to 2”
-50- 2-1/4” CS Locking Stem Extension 1/4” to 2”
-56- Multifill Seats & Packing 1/4” to 2”
-57- Oxygen Cleaned 1/4” to 2”
-58- Chain Lever - Horizontal 3/4” to 2”
-60- Static Grounded Ball & Stem 1/4” to 2”
-64- 250# Steam Trim 1/4” to 2”
-P01- BSPP (Parallel) Thread Connection 1/4” to 2”
-T01- BSPT (Tapered) Thread Connection 1/4” to 2”

ALLOY-20 BALL VALVE

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For Pressure/Temperature Ratings, Refer to Page M-15, Graph No. 20
(1/4” to 1”)
Refer to Page M-15, Graph No. 19
(1-1/4” to 2”)

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