



94MBV SERIES MINI BALL VALVE

SPECIFICATIONS

GENERAL SPECIFICATIONS

The Mini Ball Valve shall be designed for steam, water, oil or gas in commercial and light industrial use. The mini valves shall be competitive, conventional port, constructed of heavy-duty forged brass, 100% Teflon seats and gland follower with double viton o-rings, to prevent stem leakage. The valves shall come equipped with a reversible handle for tight space applications.

The valve connections shall be manufactured in accordance with ANSI B1.20.1.

The valves shall be pressure rated to a maximum of 600 psig at 100°F. Rated service temperature range shall be from -40°F to 300°F.

MATERIAL SPECIFICATIONS

| | |
|--------------|------------------|
| Body | Hot Forged Brass |
| End | Hot Forged Brass |
| Ball | C.P. Brass |
| Seat | Virgin P.T.F.E. |
| Stem | Brass |
| Packing | Virgin P.T.F.E. |
| O-rings (2) | Viton |
| Handle Screw | Steel |
| Lever Handle | Steel |

Mini Ball Valve

Sizes: 1/4" FNPT x 1/4" MNPT
1/4" FNPT x 1/4" FNPT
1/4" FNPT x 1/8" MNPT
1/8" FNPT x 1/8" MNPT
1/8" FNPT x 1/8" FNPT

FEATURES

- Reversible Handle
- Rugged Forged Construction
- Greater Flow Rate
- Blow Out Proof Stem
- Double Viton O-rings
- Large Raised Wrench Flats
- Chrome Plated Brass Ball
- Each Mini is Air-Tested Twice: In the Open and Closed Position
- Use as a Non-leak Gauge Cock/Test Cock
- Perfect for O.E.M. Applications

DIMENSIONS IN INCHES

| VALVE SIZE | | A | B | C | INTERNAL Ø | WT (LBS) |
|------------|---------------------|------|------|------|------------|----------|
| 94MBV01 | 1/4 FNPT x 1/8 MNPT | 1.96 | 1.25 | 1.67 | .312 | .19 |
| 94MBV02 | 1/4 FNPT x 1/4 MNPT | 2.04 | 1.15 | 1.67 | .312 | .20 |
| 94MBV03 | 1/4 FNPT x 1/4 FNPT | 1.63 | 1.28 | 1.67 | .312 | .17 |
| 94MBV04 | 1/8 FNPT x 1/8 MNPT | 1.97 | 1.20 | 1.67 | .312 | .16 |
| 94MBV05 | 1/8 FNPT x 1/8 FNPT | 1.61 | 1.23 | 1.67 | .312 | .16 |



