



# UNITED BRASS WORKS, INC

714 S. Main St.. Randleman, N.C. 27317

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## Model 80MXF Ball Valve

Male x Female

(Complies with MSS-SP110-92)

200 lbs. WSP @ 406 ° Max

400 lbs. WOG

100% Pressure Tested

Blow-Out Proof Stem

1/4" – 1/2" Full Flow

3/4" - 2" Large Port Diameters

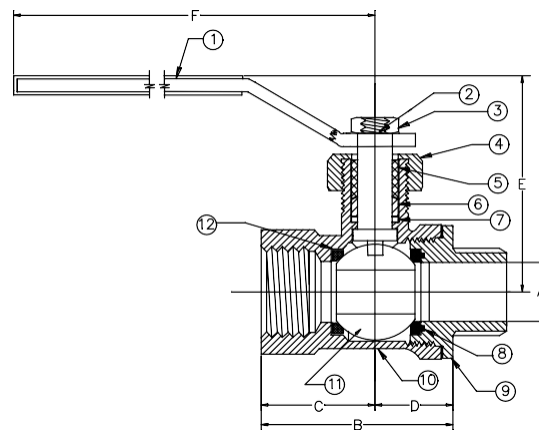
CRN OCO7135.2

Complies with ASME B31.1

**\*Contains Lead. Not Intended for Use in Potable Water Systems\***

## MATERIAL LIST

| NO. | DESCRIPTION                                        | MATERIAL                   |
|-----|----------------------------------------------------|----------------------------|
| 1   | Lever                                              | Plated Steel w/ vinyl grip |
| 2   | Stem                                               | Brass                      |
| 3   | Jam Nut                                            | Plated Steel               |
| 4   | Packing Nut                                        | Brass                      |
| 5   | Packing Sleeve                                     | Brass                      |
| 6   | Packing                                            | Graphite Non-Asb.          |
| 7   | Bevel Washer                                       | Steel                      |
| 8   | O-Ring                                             | Nitrile Buna-N             |
| 9   | Tail Piece (1/4" – 1/2")<br>Tail Piece (3/4" - 2") | Brass<br>Bronze            |
| 10  | Body                                               | Bronze                     |
| 11  | Ball                                               | Chrome Plated Brass        |
| 12  | Nest                                               | PTFE                       |



| SIZE  | A    | B    | C    | D    | E    | F    | SHIP WT. (lbs.) | QUAN. PER CTN. |
|-------|------|------|------|------|------|------|-----------------|----------------|
| 1/4   | 0.38 | 1.86 | 0.92 | 0.94 | 1.55 | 3.31 | 0.52            | 12             |
| 3/8   | 0.38 | 1.86 | 0.92 | 0.94 | 1.55 | 3.31 | 0.52            | 12             |
| 1/2   | 0.50 | 2.17 | 1.06 | 1.11 | 2.28 | 4.23 | 0.78            | 12             |
| 3/4   | 0.63 | 2.52 | 1.20 | 1.3  | 2.35 | 4.23 | 0.98            | 12             |
| 1     | 0.81 | 3.27 | 1.67 | 1.59 | 2.55 | 4.23 | 1.59            | 6              |
| 1 1/4 | 1.00 | 3.48 | 1.72 | 1.77 | 3.19 | 5.47 | 2.47            | 4              |
| 1 1/2 | 1.25 | 3.97 | 7.95 | 2.02 | 3.38 | 5.47 | 3.50            | 4              |
| 2     | 1.50 | 4.41 | 2.14 | 2.27 | 3.56 | 5.47 | 5.00            | 2              |