



**UNITED BRASS WORKS, INC.**  
 714 S. Main St. Randleman, N.C. 27317  
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## Model 50 Check Valve

**Spring Loaded Lift Check**

**Complies with MSS-SP-80-2013**

**400 WOG @ 180 ° Max**

**100% Pressure Tested**

**Threaded Ends • Soft Disc**

**Integral Seat**

**Equipped with 24S Soft Disc for Water Service**

*Not recommend for steam service*

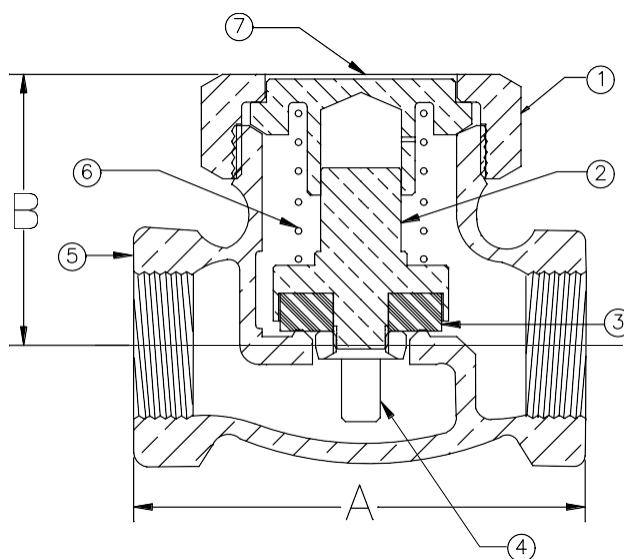
*\*Contains Lead. Not For Use in Water Systems*

*Intended for Human Consumption\**



## MATERIAL LIST

| NO. | DESCRIPTION                                                      | MATERIAL        |
|-----|------------------------------------------------------------------|-----------------|
| 1   | Bonnet Nut (1/4" – 3/8")<br>Bonnet Nut (1/2" – 2")               | Brass<br>Bronze |
| 2   | Disc Holder (1/4" -3/4")<br>Disc Holder (1" – 2")                | Brass<br>Bronze |
| 3   | Soft Disc                                                        | Buna            |
| 4   | Disc Holder Nut (1/4" – 1 1/4")<br>Disc Holder Nut (1 1/2" – 2") | Brass<br>Bronze |
| 5   | Body                                                             | Bronze          |
| 6   | Spring                                                           | Stainless Steel |
| 7   | Guide (1/4" – 3/4")<br>Guide (1" – 2")                           | Brass<br>Bronze |



| Size             | 1/4" | 3/8" | 1/2" | 3/4" | 1"   | 1 1/4" | 1 1/2" | 2"   |
|------------------|------|------|------|------|------|--------|--------|------|
| A                | 2.19 | 2.36 | 2.59 | 3.17 | 3.75 | 4.28   | 4.78   | 5.88 |
| B                | 1.19 | 1.50 | 1.88 | 1.81 | 2.06 | 2.38   | 2.63   | 3.25 |
| Ship Wgt. (lbs.) | 0.56 | 0.75 | 1.03 | 1.61 | 2.44 | 3.84   | 5.20   | 9.00 |
| Qty. Per Ctn.    | 12   | 12   | 12   | 6    | 6    | 2      | 2      | 1    |