

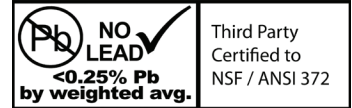
# BII 17CVSS SERIES 304 STAINLESS STEEL CHECK VALVE (THREADED)

## Specification:

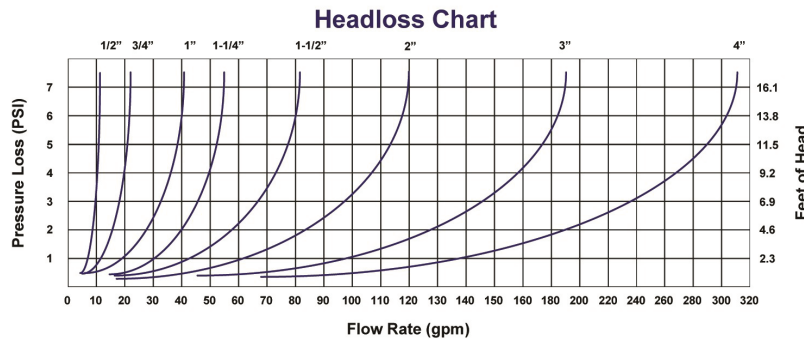
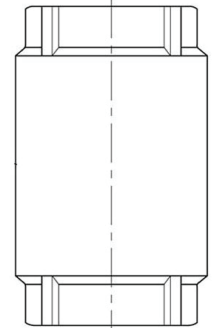
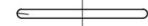
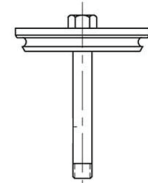
- Threads conform to ANSI/ASME B1.20.1
- Max Pressure Rating: 200 PSI
- 200 PSI WOG Non-Shock - WOG pressure rating based on ambient temperature
- Max Temperature Rating: 180°F (82°C)
- Cast 304 stainless steel body and poppet
- Viton o-ring seal

## Certification:

- NSF/ANSI Standard 372 Certified



| MATERIAL LIST |                     |
|---------------|---------------------|
| Part Name     | Material            |
| Hex Nut       | 304 Stainless Steel |
| Cup Washer    | 304 Stainless Steel |
| Spring        | 304 Stainless Steel |
| Bushing       | Polyethylene        |
| Body          | 304 Stainless Steel |
| O-ring        | Viton               |
| Poppet        | 304 Stainless Steel |



| DIMENSIONS       |                     |        |        |        |       |        |        |        |        |        |
|------------------|---------------------|--------|--------|--------|-------|--------|--------|--------|--------|--------|
| Part No.         | A                   | B      |        | C      |       | D      |        | E      |        | Weight |
|                  |                     | inches | mm     | inches | mm    | inches | mm     | inches | mm     | grams  |
| 17CVSS-050       | 1/2" FPT            | 1.26   | 32.00  | 0.39   | 10.01 | 1.64   | 41.81  | 2.43   | 61.79  | 170    |
| 17CVSS-075       | 3/4" FPT            | 1.49   | 38.00  | 0.40   | 10.21 | 1.90   | 48.49  | 2.71   | 69.01  | 230    |
| 17CVSS-100       | 1" FPT              | 1.77   | 45.01  | 0.47   | 11.99 | 2.28   | 57.99  | 3.22   | 81.99  | 330    |
| 17CVSS-125       | 1-1/4" FPT          | 2.12   | 54.00  | 0.53   | 13.49 | 2.55   | 65.00  | 3.62   | 91.99  | 550    |
| 17CVSS-150       | 1-1/2" FPT          | 2.36   | 59.99  | 0.61   | 15.49 | 2.82   | 71.70  | 4.04   | 102.69 | 650    |
| 17CVSS-200       | 2" FPT              | 3.03   | 76.99  | 0.65   | 16.51 | 3.74   | 95.00  | 5.03   | 127.99 | 1240   |
| 17CVSS-300       | 3" FPT              | 4.21   | 107.00 | 1.18   | 30.00 | 4.92   | 124.99 | 7.28   | 184.99 | 4050   |
| 17CVSS-400       | 4" FPT              | 5.51   | 140.00 | 1.96   | 50.01 | 6.45   | 164.01 | 10.39  | 264.01 | 8070   |
| 17CVSSMF-125-100 | 1" FPT x 1-1/4" MPT | 1.77   | 45.01  | 0.47   | 11.99 | 2.28   | 57.99  | 3.22   | 81.99  | 370    |