

## SERIES 100712 LF

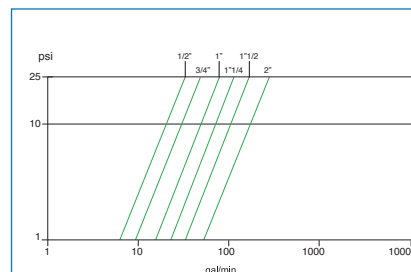
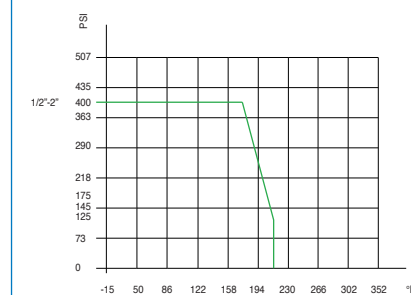
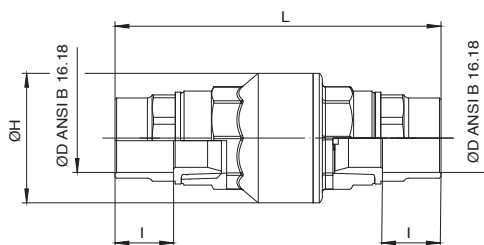
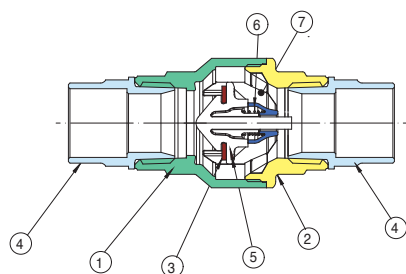
### IN-LINE SWEAT ENDS CHECK VALVE



High flow rate, lead free brass, solder ends, in-line spring loaded check valve.

Pressure rating size 1/2" - 2" 400 WOG.

- Soft seat for bubble tight shutoff, spring loaded for fast seating action.
- Low cracking pressure 1/2 psi.
- Flow profile designed to minimize head loss.
- Perfect sealing both at high and low pressure wide temperature range: +10°F to 210°F.
- High technology materials to ensure the best resistance in any condition.
- Patented disc guide to prevent side loading.
- ANSI B16.18 connections.



| N POS | PART NAME      | MATERIAL                | N PCS |
|-------|----------------|-------------------------|-------|
| 1     | BODY           | LF BRASS C28500*        | 1     |
| 2     | END CONNECTION | LF BRASS C28500*        | 1     |
| 3     | SEAT           | NBR                     | 1     |
| 4     | CONNECTION     | LF BRASS C28500         | 1     |
| 5     | DISC           | POLYETHERIMIDE          | 1     |
| 6     | SPRING         | STAINLES STEEL AISI 302 | 2     |
| 7     | SUPPORT        | POM                     | 1     |

| SIZE   | ØD   | I    | L    | ØH   | Cv    | psi | Weight Lbs |
|--------|------|------|------|------|-------|-----|------------|
| 1/2"   | 0.63 | 0.50 | 3.43 | 1.36 | 6.71  | 400 | 0.45       |
| 3/4"   | 0.88 | 0.75 | 4.17 | 1.65 | 9.95  | 400 | 0.77       |
| 1"     | 1.13 | 0.91 | 4.88 | 1.93 | 15.97 | 400 | 1.16       |
| 1 1/4" | 1.38 | 0.97 | 5.26 | 2.40 | 23.37 | 400 | 1.81       |
| 1 1/2" | 1.63 | 1.10 | 5.79 | 2.87 | 35.75 | 400 | 2.53       |
| 2"     | 2.13 | 1.34 | 6.56 | 3.44 | 56.46 | 400 | 3.50       |

\* Lead free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content= 0.25%. Source: California health & Safety code (116875). Vermont Act 193.

**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).