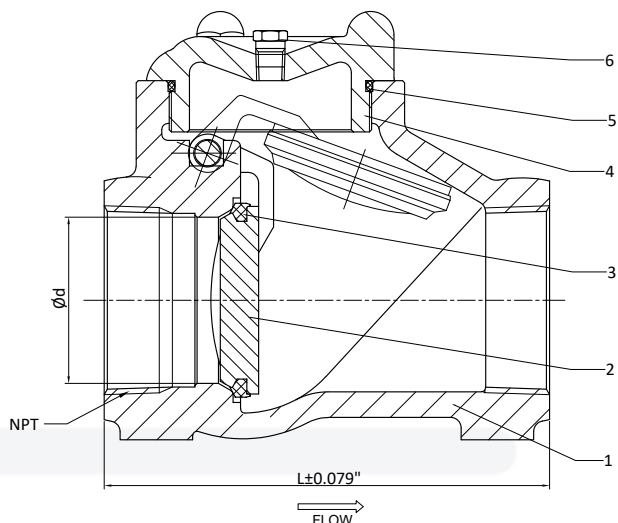


# Series SCV Threaded Check Valve



## FEATURES & DESIGN

- Body Style 1 Piece - Threaded Cap
- Sizes 1" - 4"
- Pressure 2,000 / 2,160 / 3,600 / 5,000 psi NSCWP
- Connections NPT
- Body Material A395 DI 2K / A216 WCB 2,160-5K
- Trim Material 304 Stainless Steel
- Seat Material Viton
- Seal Material Viton
- ASME B1.20.1 (NPT)
- ASME BPVC Section VIII, Division 1 (Design)
- API 598 (Test & Inspect)
- NACE MR0175 Yes
- Temperature limits -20°F - +400°F

**Call your Butler Valve expert today!**

**587.353.5884 or 877.227.5884**

**sales@varigatevalve.com**

**www.butlervalve.com**

## PARTS & MATERIALS LIST

| NO PART | NAME   | MATERIAL                    | QTY |
|---------|--------|-----------------------------|-----|
| 1       | BODY   | A395 DI 60-40-18 / A216 WCB | 1   |
| 2       | DISC   | A351 CF8 SS304              | 1   |
| 3       | SEAT   | VITON                       | 1   |
| 4       | CAP    | A395 DI 60-40-18 / A216 WCB | 1   |
| 5       | O-RING | VITON                       | 1   |
| 6       | PLUG   | ASTM A105                   | 1   |

| VALVE SIZE | Pressure     | DUCTILE IRON DIMENSION (INCHES) |            |      | APPROX WT.<br>(LB) |
|------------|--------------|---------------------------------|------------|------|--------------------|
|            |              | L                               | NPT        | Ød   |                    |
| 1"         | 300-2000 PSI | 4.72                            | 1"-11.5NPT | 1.00 | 4.78               |
| 2"         | 300-2000 PSI | 5.98                            | 2"-11.5NPT | 2.00 | 10.87              |
| 2.5"       | 300-2000 PSI | 8.03                            | 2.5"-8NPT  | 2.50 | 19.00              |
| 3"         | 300-2000 PSI | 8.27                            | 3-8NPT     | 3.00 | 22.17              |
| 4"         | 300-1000 PSI | 10.00                           | 4-8NPT     | 4.00 | 39.56              |
| 4"         | 2000 PSI     | 10.00                           | 4-8NPT     | 4.00 | 52.17              |

| VALVE SIZE | Pressure | WCB 2,160 psi DIMENSION(INCHES) |            |      | APPROX WT.<br>(LB) |
|------------|----------|---------------------------------|------------|------|--------------------|
|            |          | L                               | NPT        | Ød   |                    |
| 1"         | 2160 PSI | 4.72                            | 1"-11.5NPT | 1.00 | 4.78               |
| 2"         | 2160 PSI | 7.25                            | 2"-11.5NPT | 2.00 | 14.50              |
| 2.5"       | 2160 PSI | 8.03                            | 2.5"-8NPT  | 2.50 | 19.00              |
| 3"         | 2160 PSI | 8.03                            | 3-8NPT     | 3.00 | 28.00              |
| 4"         | 2160 PSI | 10.00                           | 4-8NPT     | 4.00 | 39.56              |

| VALVE SIZE | Pressure | WCB 3,600 psi DIMENSION(INCHES) |            |      | APPROX WT.<br>(LB) |
|------------|----------|---------------------------------|------------|------|--------------------|
|            |          | L                               | NPT        | Ød   |                    |
| 2"         | 3600 PSI | 7.25                            | 2"-11.5NPT | 2.00 | 14.50              |

| VALVE SIZE | Pressure | WCB 5,00 psi DIMENSION(INCHES) |              |      | APPROX WT.<br>(LB) |
|------------|----------|--------------------------------|--------------|------|--------------------|
|            |          | L                              | NPT          | Ød   |                    |
| 1"         | 5000 PSI | 4.25                           | 1"- 11.5 NPT | 1.00 | 4.78               |
| 2"         | 5000 PSI | 7.25                           | 2"-11.5NPT   | 2.00 | 14.50              |