



## S250 CHECK VALVE

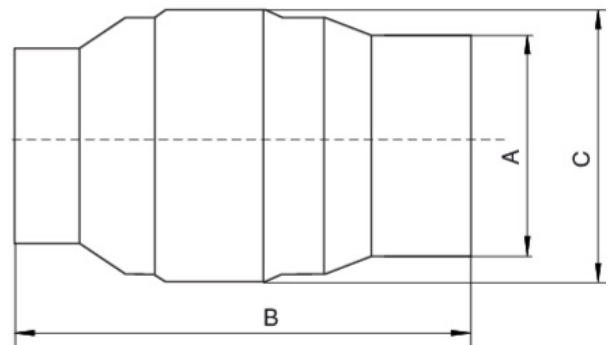
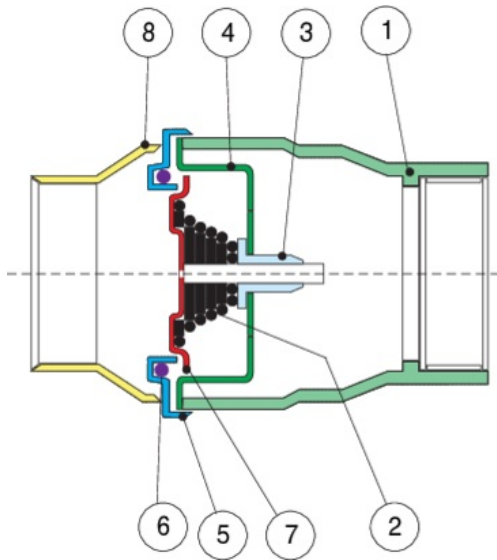
High capacity, in-line spring loaded, stainless steel check valve, FNPT threaded.

- Pressure rating 250 WOG.
- Low cracking pressure at 1/2 psi.
- Temperature range -4°F to +302°F.
- ANSI B1.20.1 connections.
- FKM (Viton) seat for bubble tight shutoff, spring loaded for fast seating action.
- Flow profile designed to minimize head loss.
- AISI 316 cold formed stainless steel, high corrosion resistant.

S250: size 1/2" to 2".

S250FV: STAINLESS STEEL FOOT VALVE - size 1/2" to 2".

### Technical specifications



| POSITION | PART NAME         | MATERIAL    | N.° PIECES |
|----------|-------------------|-------------|------------|
| 1        | BODY              | AISI 316    | 1          |
| 2        | SPRING            | AISI 316    | 1          |
| 3        | GUIDE BUSH        | PTFE        | 1          |
| 4        | DISC GUIDE        | AISI 316    | 1          |
| 5        | SEAL RING HOUSING | AISI 316    | 1          |
| 6        | GASKET            | FKM (Viton) | 1          |
| 7        | FLOW CONTROL DISC | AISI 316    | 1          |
| 8        | END CAP           | AISI 316    | 1          |

| SIZE   | A    | B    | C    | CV    | PSI | WEIGHT (LBS) |
|--------|------|------|------|-------|-----|--------------|
| 1/2"   | 0.98 | 2.17 | 1.26 | 9.13  | 250 | 0.21         |
| 3/4"   | 1.18 | 2.63 | 1.73 | 15.95 | 250 | 0.28         |
| 1"     | 1.41 | 3.27 | 2.09 | 21.62 | 250 | 0.42         |
| 1 1/4" | 1.77 | 3.82 | 2.44 | 35.84 | 250 | 0.62         |
| 1 1/2" | 2.00 | 4.53 | 3.07 | 47.40 | 250 | 0.86         |
| 2"     | 2.48 | 4.74 | 3.50 | 64.74 | 250 | 1.55         |

## Certifications



TL