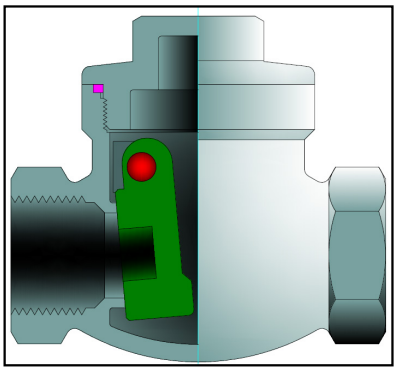
# SWING CHECK VALVES

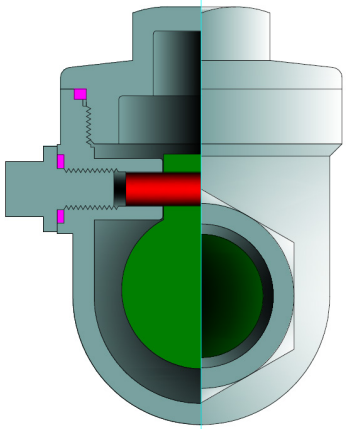
THREADED BONNET, 200 W.O.G.
1/4" - 2" (6 - 50 mm), THREADED
CAST STAINLESS STEEL



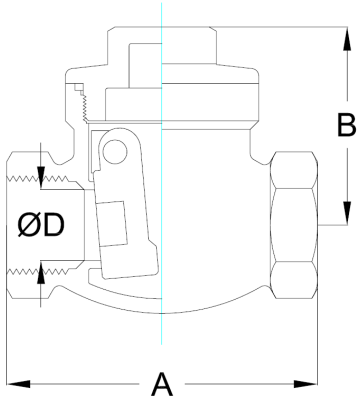
| Class | Fig. No. |
|---|---|
| 200 W.O.G. | 1847 |

**DESIGN FEATURES:**

- Integral Seats.
- Each valve is shell and seat pressure tested per industry standard API 598.
- Check valve are suitable for service in horizontal line with cap vertical or in a vertical line with flow upward.
- Threaded ends are NPT type per ASME B1.20.1.



Side view of valve.




**STANDARD MATERIALS (Other materials available)**

| PART | MATERIALS |
|---|---|
| Body | A351 Gr. CF8M |
| Cap | A351 Gr. CF8M |
| Disc | A276 316 |
| Gasket | PTFE |
| Pin | A276 316 |
| Plug | SST 316 |
| Plug Gasket | PTFE |
| Identification Plate | Series 300 SST |

| SIZE | 200 W.O.G. | | | | | |
|---|---|---|---|---|---|---|
| in / mm | A | B | D | WT | lb / kg | $C_v$ |
| ¼ | 2.50 | 1.7 | 0.56 | 0.7 | | 1.0 |
| 6 | 65 | 42 | 15 | 0.3 | | |
| 3/8 | 2.50 | 1.7 | 0.56 | 0.7 | | 2.2 |
| 10 | 65 | 42 | 15 | 0.3 | | |
| ½ | 2.50 | 1.7 | 0.56 | 0.7 | | 3.9 |
| 13 | 65 | 42 | 15 | 0.3 | | |
| ¾ | 3.13 | 2.0 | 0.75 | 0.9 | | 9.2 |
| 19 | 80 | 51 | 20 | 0.4 | | |
| 1 | 3.56 | 2.4 | 1.00 | 1.5 | | 17 |
| 25 | 90 | 60 | 25 | 0.7 | | |
| 1¼ | 4.13 | 2.64 | 1.25 | 2.2 | | 27 |
| 32 | 105 | 67 | 32 | 1.0 | | |
| 1 ½ | 4.75 | 3.0 | 1.56 | 3.2 | | 40 |
| 38 | 120 | 75 | 40 | 1.5 | | |
| 2 | 5.50 | 3.2 | 2.00 | 4.7 | | 75 |
| 50 | 140 | 81 | 50 | 2.1 | | |

**B** = Center to top

**WT** = Weight
**$C_v$** = Flow coefficient