DATA SHEET

# Stainless Steel Swing Flanged Check Valve

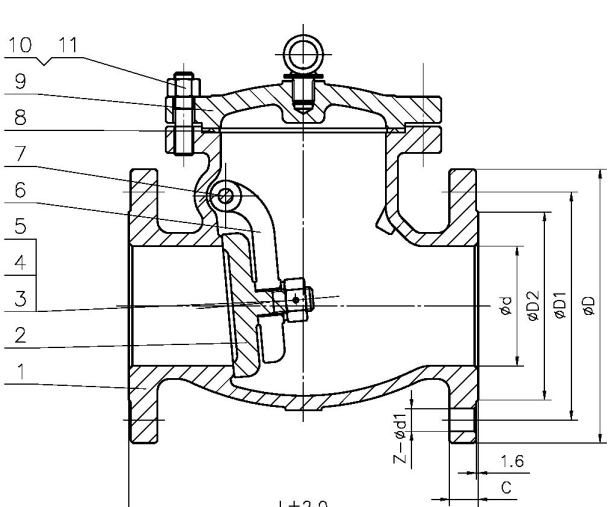
Stainless Steel Swing Flanged Check Valve is ideally suited for liquid fluids. Allows for a large flow rate and little head loss/ pressure drop across the valve due to the full bore design.

### Applications
- Air, water, oil, gas & corrosive fluids

### Features
- Size 65mm to 250mm
- ANSI 150lb flange connection
- Temperature -29 to 300˚C
- Pressure 0 to 285 psi

### Body Materials
- Stainless Steel (ASTM A351 CF8/CF8M)

### Design & Manufacture
- ASME B16.34
- End flange dimensions ASME B16.5
- Face-to-face dimensions ASME B16.10
- Inspection & test API 598




# Technical Information

| Part No. | Size (mm) | L | d | D | D1 | D2 | C | Z-ød1 |
|---|---|---|---|---|---|---|---|---|
| VSC-150-065 | 65 | 216 | 65 | 178 | 139.5 | 104 | 18 | 4-ø19 |
| VSC-150-080 | 80 | 241 | 80 | 190 | 152.5 | 127 | 27 | 4-ø19 |
| VSC-150-100 | 100 | 292 | 100 | 229 | 190.5 | 157 | 24 | 8-ø19 |
| VSC-150-150 | 150 | 356 | 150 | 279 | 241 | 216 | 25.4 | 8-ø22 |
| VSC-150-200 | 200 | 495 | 200 | 343 | 298 | 270 | 28.5 | 8-ø22 |
| VSC-150-250 | 250 | 622 | 250 | 406 | 362 | 324 | 30 | 12-ø25 |

Product Group: VS02

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