

Stainless Steel Swing Check Valves

Check Valves are automatic shut-off valves that are commonly used for preventing back-flow or drainage in a piping system.

A swing check valve is a check valve in which the disc, the movable part to block the flow, swings on a hinge to block reverse flow or off the seat to allow forward flow.

Features:

NPT:

- Female threaded connections
- PTFE Gasket, Metal to Metal Seat
- 304 stainless steel body is corrosion resistant and suitable for use with water, oil, and gas.
- Max. Pressure: 200 psi
- Temperature Range: -20°F to 300°F

FLANGE:

- 300# ANSI Flange
- 316 stainless steel body is corrosion resistant and suitable for use with water, oil, and gas.
- Standards: ASME B16.5 RF Flange, ASTM B16.34 Pressure temperature ratings API 598 Pressure test
- Max. Pressure: 700 psi



304 SS Swing Check Valve, NPT

SSCV050X - 1/2 INCH
SSCV075X - 3/4 INCH
SSCV100X - 1 INCH
SSCV125X - 1-1/4 INCH
SSCV150X - 1-1/2 INCH
SSCV200X - 2 INCH
SSCV300X - 3 INCH
SSCV400X - 4 INCH



316 SS Swing Check Valve, Flange

SS316CVF300SWING0100X - 1 INCH
SS316CVF300SWING0200X - 2 INCH
SS316CVF300SWING0300X - 3 INCH
SS316CVF300SWING0400X - 4 INCH
SS316CVF300SWING0600X - 6 INCH

CHECKED BY	
DESIGNED BY	
DRAWN BY	
DATE	
SIGNATURE	
REVISION NO.	
QUANTITY	
UNIT	
DESCRIPTION	
DATE	

Performance Specification			
Nominal Pressure	200 WOG		
Shell test	1.6	MPa	
Seal test	1.3		
Working Temperature	-29 ~ 150 °C		
Medium: water oil & gas			

Technical Specification

1. Design and manufacture refer to ASME B16.34;
2. Face-to-face to MFG Standard;
3. Inspection and test refer to API 598.

NO.	PART NAME	MATERIAL
5	Cap	CF8
4	Gasket	PTFE
3	Pin	304
2	Body	CF8
1	Disc	CF8

MARK	QTY	FILE NO.	SPIN	DATE	ASSEMBLY DRAWING 200 WOG NPS 4 Check Valve	DRAW MARK W.T.
DESIGN						DRAW REV. 00

4	4	238
NPS	Thread	L