

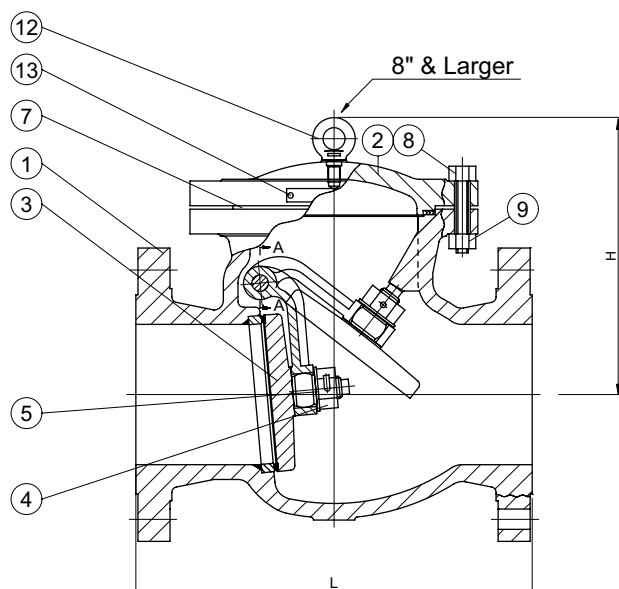
**Fig No:SF-150** 1/2"~12"  
DN15~DN600

## Features:

- Swing type design
- Bolted Bonnet
- Body and Bonnet joint accurately machined, Full enclosed gasket
- Disc-Robust one-piece construction to withstand the severe shock of check valve service
- Disc assembly-All parts are accessible from top for easy servicing
- 2" and larger integral Stellite seat face available for longer service life (option)
- Seat face stellite, ground and lapped to a mirror finish

## Standard compliance:

- Valve design according to ASME/ANSI B16.34, BS 1868
- Shell wall Thickness according to ASME/ANSI B16.34 class 150
- Pressure-temperature rating according to ASME/ANSI B16.34
- Material according to ASTM
- Face to Face according to ASME/ANSI B16.10 class 150 RF
- Flanged dimension according to ASME/ANSI B16.5 class 150 RF, Finish 125-250 AARH
- Pressure testing according to API 598



## DIMENSIONS unit:mm

| SIZE   | L     | H     |
|--------|-------|-------|
| 1/2"   | 108.0 | 63.0  |
| 3/4"   | 117.0 | 66.0  |
| 1"     | 127.0 | 75.0  |
| 1-1/2" | 165.0 | 85.0  |
| 2"     | 203.0 | 142.0 |
| 2-1/2" | 216.0 | 148.0 |
| 3"     | 241.0 | 161.0 |
| 4"     | 292.0 | 187.0 |
| 6"     | 356.0 | 287.0 |
| 8"     | 495.0 | 361.0 |
| 10"    | 622.0 | 393.0 |
| 12"    | 699.0 | 428.0 |

## MATERIAL LIST

| NO | Part Name      | Material          |
|----|----------------|-------------------|
| 1  | Body           | ASTM A351 GR.CF8M |
| 2  | Cover          | ASTM A351 GR.CF8M |
| 3  | Disc           | ASTM A351 GR.CF8M |
| 4  | Disc Nut       | ASTM A194 GR.8M   |
| 5  | Disc Washer    | ASTM A276 GR.316  |
| 6  | Swing Arm      | ASTM A351 GR.CF8M |
| 7  | Gasket         | PTFE              |
| 8  | Cover Bolt     | ASTM A193 GR.B8   |
| 9  | Cover Bolt Nut | ASTM A194 GR.8    |
| 10 | Plug           | ASTM A276 GR.316  |
| 11 | Hinge Pin      | ASTM A276 GR.316  |
| 12 | Lifting Ring   | A36+ZN PLATE      |
| 13 | Name Bolt      | SS304             |

Other Materials Also Available On Requested