

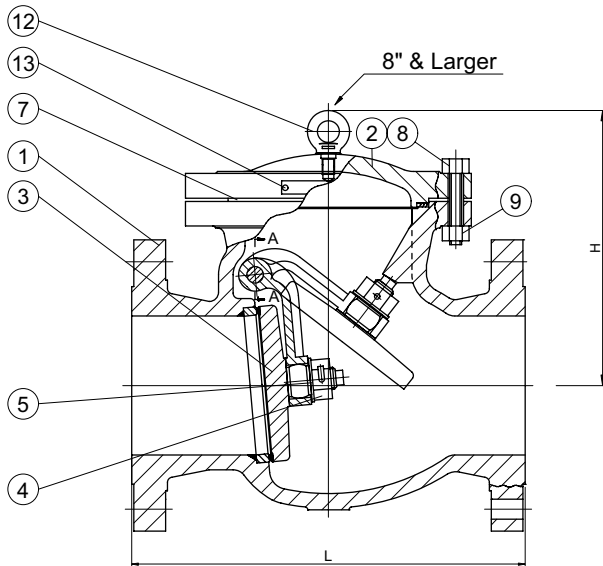
**Fig No:SF-300 1/2"~10"**  
**DN15~DN250**

**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 300
- Pressure-temperature rating according to ASME/ANSI B16.34
- Material according to ASTM
- Face to Face according to ASME/ANSI B16.10 class 300 RF
- Flanged dimension according to ASME/ANSI B16.5 class 300 RF, Finish 125-250 AARH
- Pressure testing according to API 598



**DIMENSIONS** unit:mm

SIZE	L	H
1/2"	152.0	80.0
3/4"	178.0	90.0
1"	216.0	100.0
1-1/2"	241.0	116.0
2"	267.0	173.0
2-1/2"	292.0	180.0
3"	318.0	220.0
4"	356.0	236.0
6"	445.0	310.0
8"	533.0	340.0
10"	622.0	393.0

**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 A216 GR.316
6	Swing ARM	ASTM A351 GR.CF8M
7	Gasket	316+Graphite
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 Plate	SS304

Other Materials Also Available On Requested