

Fig no. SF-10K

Size : 1/2" - 16" (DN15 - DN400)



Features :

- Swing type,
- Bolted cover, Integral seat
- For Horizontal or Vertical line
- For General Chemical and industrial application

Standard Compliance :

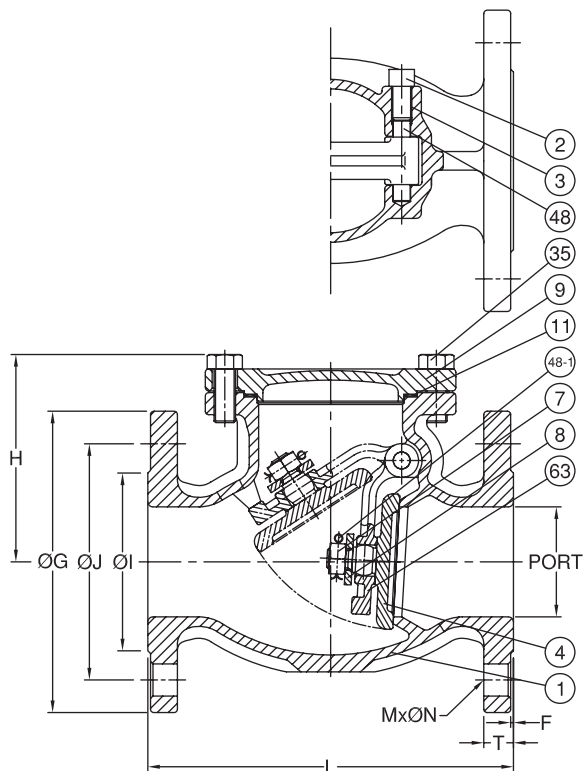
- Design per : B16.34 / API 603
- Body wal thickness : ANSI B16.34
- Face to face : JIS B2002 (1987)
- Flange dimension : JIS 2010 (1996)
- Body Material : SCS 14A
- Pressure testing : EN12266-1/ API 598

Specification :

- End Connection : Flange end
- Working pressure : 10kgs (CWP)
- Temperature : -20 ~180°C

Options :

1. Gasket/ stem packing to be graphite
2. Flange face smooth finished



MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	SCS14A
2	PLUG	SS316
3	SEALING TAP	PLASTIC
4	DISC	SCS14A
7	DISC NUT	SS316
8	DISC WASHER	SS316
9	BONNET	SCS14A
11	BODY SEAL	PTFE.
35	BOLT	ASTM A193 Gr.B8
48	PIN	SS316
48-1	SPLIT PIN	SS316
63	HINGE	ASTM A351 Gr.CF8M

DIMENSIONS

SIZE	PORT	unit:mm									
		L	H	ØG	ØJ	ØI	T	F	M	ØN	
DN15	1/2"	15.0	108.0	63.0	95.0	70.0	52.0	12.0	1.6	4	15.0
DN20	3/4"	20.0	117.0	66.0	100.0	75.0	58.0	14.0	1.6	4	15.0
DN25	1"	25.0	127.0	75.0	125.0	90.0	70.0	14.0	1.6	4	19.0
DN40	1-1/2"	40.0	165.0	85.0	140.0	105.0	85.0	16.0	2.0	4	19.0
DN50	2"	50.0	203.0	142.0	155.0	120.0	100.0	16.0	2.0	4	19.0
DN65	2-1/2"	65.0	216.0	148.0	175.0	140.0	120.0	18.0	2.0	4	19.0
DN80	3"	80.0	241.0	161.0	185.0	150.0	130.0	18.0	2.0	8	19.0
DN100	4"	100.0	292.0	187.0	210.0	175.0	155.0	18.0	2.0	8	19.0
DN150	6"	150.0	356.0	287.0	280.0	240.0	215.0	22.0	2.0	8	23.0
DN200	8"	200.0	495.0	361.0	330.0	290.0	265.0	22.0	2.0	12	23.0
DN250	10"	250.0	622.0	393.0	400.0	355.0	325.0	24.0	2.0	12	25.0
DN300	12"	300.0	699.0	428.0	445.0	400.0	370.0	24.0	3.0	16	25.0
DN350	14"	350.0	787.0	430.0	490.0	445.0	415.0	26.0	3.0	16	25.0
DN400	16"	400.0	864.0	450.0	560.0	510.0	475.0	28.0	3.0	16	27.0