

# SWING CHECK VALVE

MODEL: FIG 104B

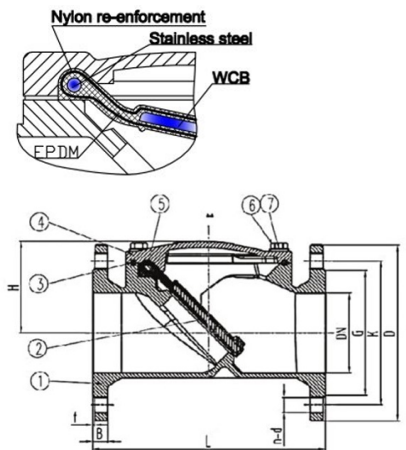


## APPLICATION

Suitable for water, steam and others non-abrasive media  
(Refer to corrosion resistance table for valve materials selection)

## SPECIFICATION

Face To Face Dimension      BS5153  
End Connection                  Flanged End to BS4504 PN16  
Pressure Rating                  16 Bar  
Working Temperature          Up to 80°C



Part No	Part Name	Material
1	Body	GGG50
2	Disc	EPDM+WCB
3	Gasket	NBR
4	Bonnet	Ductile iron
5	Pin	SS420
6	Bolt	SS304
7	Washer	SS304

## → Dimensions

Unit:mm

Size		Face to face dimension	Flange dimension PN16						
DN	inch		D	K	G	n-d	B	f	H
DN50	2"	204	165	125	102	4-φ19	20	3	77
DN65	2.5"	220	185	145	122	4-φ19	20	3	88
DN80	3"	236	200	160	138	8-φ19	22	3	96
DN100	4"	292	220	180	162	8-φ19	22	3	110
DN125	5"	323	250	210	188	8-φ19	22	3	124
DN150	6"	351	285	240	218	8-φ19	24	3	138
DN200	8"	441	340	295	278	12-φ19	24	3	228
DN250	10"	550	405	355	335	12-φ23	26	3	295
DN300	12"	609	460	410	395	12-φ28	28	4	330
DN350	14"	670	520	470	429	16-φ28	28	4	350
DN400	16"	733	580	525	480	16-φ31	28	4	410
DN450	18"	858	640	585	548	20-φ31	30	4	430
DN500	20"	873	715	650	609	20-φ34	31.5	4	460
DN600	24"	1005	840	770	720	20-φ37	36	5	510
DN700	28"	1295	910	840	794	24-φ37	39.5	5	530
DN800	32"	1448	1025	950	901	24-φ40	43	5	780

# SILENT CHECK VALVE

## MODEL: FIG 105B



### APPLICATION

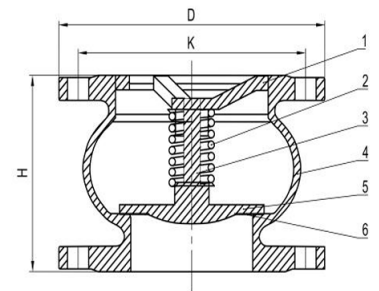
Suitable for water, steam and others non-abrasive media  
(Refer to corrosion resistance table for valve materials selection)

### SPECIFICATION

Face To Face Dimension	BS5153
End Connection	Flanged End to BS4504 PN16
Pressure Rating	16 Bar
Working Temperature	Up to 80°C



Part No	Part Name	Material
1	Shaft Centering Bed	GGG50
2	Spring	SS 304
3	Stem	SS 304
4	Main body	GGG50
5	Disc	GGG50
6	Disc Seal	EPDM



### → Dimensions

Unit:mm

Size		Flange dimension PN16			
DN	inch	L	D	K	n-d
DN50	2"	120	125	125	4-φ19
DN65	2.5"	130	146	145	4-φ19
DN80	3"	150	160	160	8-φ19
DN100	4"	162	180	180	8-φ19
DN125	5"	190	210	210	8-φ19
DN150	6"	208	240	240	8-φ19
DN200	8"	255	295	295	8-φ19
DN250	10"	280	350	355	12-φ19
DN300	12"	310	400	410	12-φ19

# WAFER CHECK VALVE

MODEL: FIG 106B



## APPLICATION

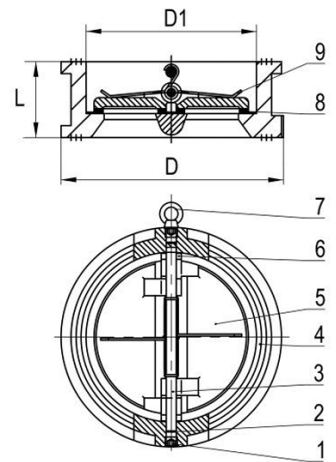
Suitable for water, steam and others non-abrasive media  
(Refer to corrosion resistance table for valve materials selection)

## SPECIFICATION

Face To Face Dimension      BS5155  
End Connection                      Flanged End to BS4504 PN10/16  
Pressure Rating                      16 Bar  
Working Temperature              Up to 80°C



Part No	Part Name	Material
1	Body	SS 304
2	Sealing Washer	NBR
3	Stem	SS 304
4	Main body	GGG50
5	Disc	SS 304
6	Washer	PTFE
7	Eye Bolt	SS 304
8	Seat	EPDM
9	Spring	SS 304



## → Dimensions

Unit:mm

Size		L	φD	φD1
DN	inch			
DN50	2"	43	107	65
DN65	2.5"	46	127	80
DN80	3"	64	142	94
DN100	4"	64	162	117
DN125	5"	70	192	145
DN150	6"	76	218	170
DN200	8"	89	273	224
DN250	10"	114	329	265
DN300	12"	114	384	310
DN350	14"	125	444	360
DN400	16"	140	495	410
DN450	18"	152	555	450
DN500	20"	152	617	505
DN600	24"	178	734	625
DN700	28"	229	804	720
DN800	32"	800	911	825