



F6 SWING CHECK VALVE

Flanged (FLG)



SKU: DIN3202 F6-CHECK-FF

SPECIFICATIONS

*For special material requests beyond the standard specifications, please clearly note them on your inquiry or order form.

Size Range: DN40-DN600

Connection: Flanged (FLG)

Material: Fusion Bonded Epoxy

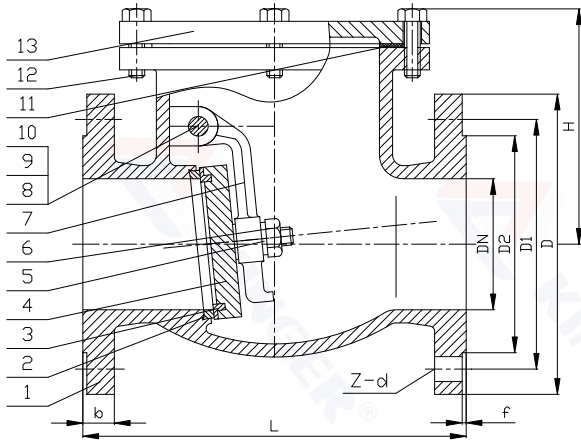
Pressure Rating: PN10

Temperature Range: 0°C - 80°C

Design Standards: EN 1074-3/BS 5153/DIN 3202 F6

Flanged Standards: EN1092-2

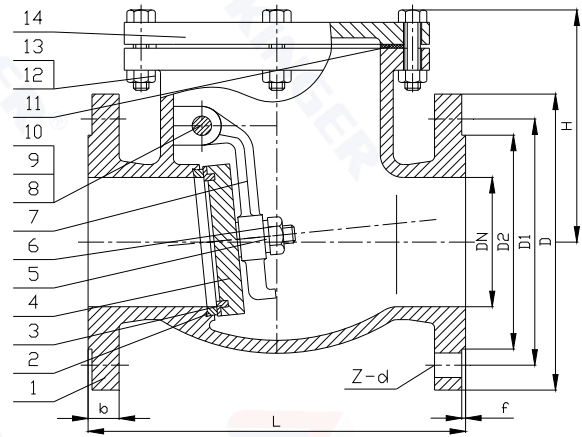
Anatomy of the Valve



DN40-DN150

MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron GGG50
2	Body Seat Ring	Bronze
3	Disc Seat Ring	Bronze
4	Disc	Ductile Iron GGG50
5	Washer	Carbon Steel
6	Locking Nut	Carbon Steel
7	Arm	Ductile Iron GGG50
8	Hing Pin	Stainless Steel SS420
9	Plug	Carbon Steel
10	Gasket	TFL
11	Gasket	NBR
12	Bolt	Carbon Steel
13	Bonnet	Ductile Iron GGG50



DN200-DN600

MATERIAL SPECIFICATION

Part No.	Description	Material Specification
1	Body	Ductile Iron GGG50
2	Body Seat Ring	Bronze
3	Disc Seat Ring	Bronze
4	Disc	Ductile Iron GGG50
5	Washer	Carbon Steel
6	Locking Nut	Carbon Steel
7	Arm	Ductile Iron GGG50
8	Hing Pin	Stainless Steel SS420
9	Plug	Carbon Steel
10	Gasket	TFL
11	Gasket	NBR
12	Bolt	Carbon Steel
13	Nut	Carbon Steel
14	Bonnet	Ductile Iron GGG50

PN10

DN	D	D1	D2	L	H	b	f	Z-d
40	150	110	84	180	120	18	3	4-Φ19
50	165	125	99	200	137	20	3	4-Φ19
65	185	145	118	240	147	20	3	4-Φ19
80	200	160	132	260	159	22	3	8-Φ19
100	220	180	156	300	180	24	3	8-Φ19
125	250	210	184	350	203	26	3	8-Φ19
150	285	240	211	400	223	26	3	8-Φ23

PN10

DN	D	D1	D2	L	H	b	f	Z-d
200	340	295	266	500	258	30	3	8-Φ23
250	395	350	319	600	290	32	3	12-Φ23
300	445	400	370	700	325	32	4	12-Φ23
350	520	460	429	800	361	36	4	16-Φ23
400	580	515	480	900	388	38	4	16-Φ28
450	640	565	530	1000	450	40	4	20-Φ28
500	715	620	582	1100	518	42	4	20-Φ28
600	840	725	682	1300	620	48	5	20-Φ31

