

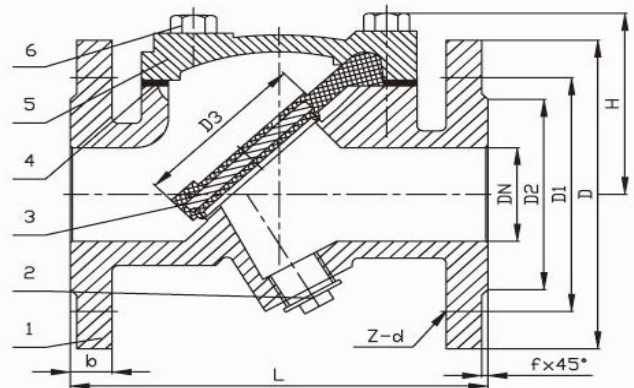


## Utilities Valves Ltd. UK

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# Swing Check Valve Rubber Seated, DN50-DN600

TechnicalData\_SCVR\_BSDN50-600



### Technical Requirements:

1. Design in accordance to BS5153
2. Flange and drilling in accordance to BS4504, PN10 / PN16, ANSI CL125
3. Face to face in accordance to BS5153
4. Pressure test in accordance to BS6755 Part 1
5. Use for potable water, sewage and neutral liquides to max. 70°C
6. Epoxy coated inside and outside minimum thickness of 250µm

No.	Part Name	Material
1	Body	Ductile Iron, BS EN1563 EN-GJS-500-7
2	Drain Plug	Stainless Steel
3	Disc	Nylon core fully vulcanized w. EPDM/NBR
4	Gasket	Rubber, EPDM
5	Bonnet	Ductile Iron, BS EN1563 EN-GJS-500-7
6	Bonnet Bolts	Stainless Steel

### Measurements

DN	L	D	D1	D2	b	f	z-d	H
	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
50	203	165	125	102	19,0	3	4 - 18	100
65	216	185	145	122	19,0	3	4 - 18	110
80	241	200	160	138	19,0	3	8 - 18	115
100	292	220	180	158	19,0	3	8 - 18	120
125	330	250	210	188	19,0	3	8 - 18	150
150	356	285	240	212	19,0	3	8 - 22	170
200	495	340	295	268	20,0	3	12 - 22	205
250	622	405	355	320	22,0	3	12 - 26	230
300	698	460	410	378	24,5	4	12 - 26	265
350	787	520	470	438	26,5	4	16 - 26	328
400	914	580	525	490	28,0	4	16 - 30	360
450	965	640	585	550	30,0	4	20 - 30	412
500	978	715	650	610	31,5	4	20 - 33	481
600	1.295	840	770	725	36,0	5	20 - 36	549