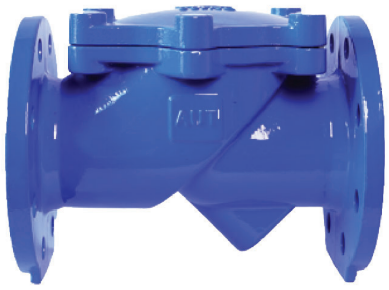
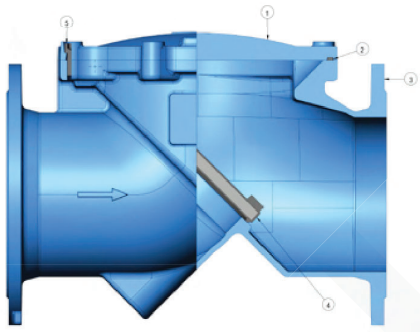
SWING CHECK VALVE BS5153 (45 DEGREE)
MODEL FIG02

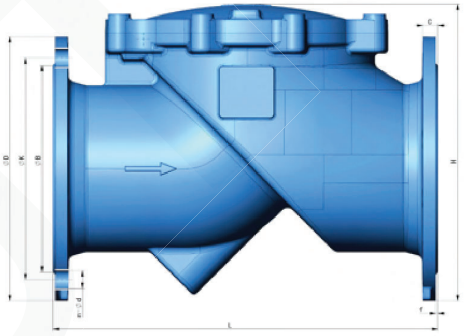


PRODUCTION STANDARDS

MODEL FIG02 I DN50 - DN300
PN10 - PN16

Design	BS 5153:1994, TYPE A
Flange	BS 4504
Tests	BS 6755
Pressure Class	PN 10/16
Corrosion Protection	Electrostatic Powder Epoxy





MATERIAL SELECTION

No	Items	Material	Standard
1	Bonnet	Ductile Iron	EN GJS 500-7
2	Gasket	Rubber	EPDM
3	Body	Ductile Iron	EN GJS 500-7
4	Valve plate	CS covered with rubber	Commercial and EPDM
5	In Hex Bolt	Stainless steel	AISI 420

DIMENTIONS

DN(mm)	L	H	ØB	ØK	ØD	n-Ød	C	f
50	203	167	99	125	165	4-Ø19	19	3
65	216	185	118	145	185	4-Ø19	19	3
80	241	200	132	160	200	8-Ø19	19	3
100	292	227	156	180	220	8-Ø19	19	3
125	330	255	184	210	250	8-Ø19	19	3
150	356	299	211	240	285	8-Ø23	19	3
200	495	383	266	295	340	12-Ø23	20	3
250	622	468	319	355	405	12-Ø28	22	3
300	700	532	370	410	460	12-Ø28	24.5	4
350	787	555	429	470	520	16-Ø28	26.5	4
400	914	632	480	525	580	12-Ø31	28	4

SWING CHECK VALVE BS5153 (45 DEGREE)
MODEL FIG02

PRODUCTION STANDARDS

MODEL FIG02 I DN50 - DN300
PN10 - PN16

Design	BS 5153:1994, TYPE A
Flange	BS 4504
Tests	BS 6755
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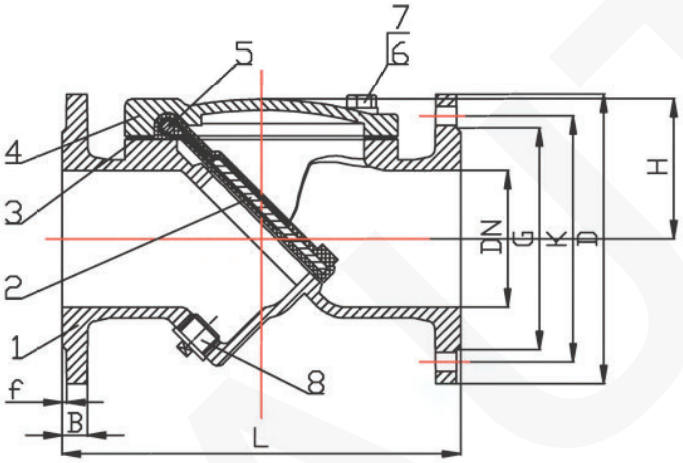

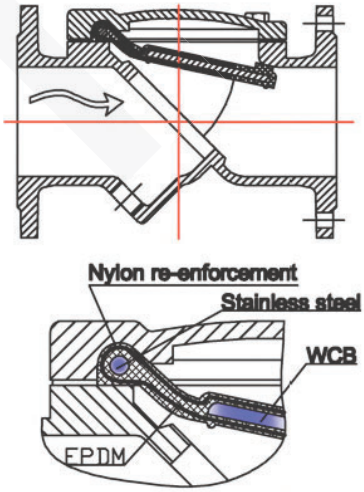

DIMENTIONS

DN	L	D	K		G		B	f	N-d		H
			PN10	PN16	PN10	PN16			PN10	PN16	
450	965	640	565	585	528	546	30	4	20-28	20-31	455
500	1067	715	620	650	582	609	31.5	5	20-28	20-34	
600	1219	840	725	770	682	720	36	5	20-31	20-37	