

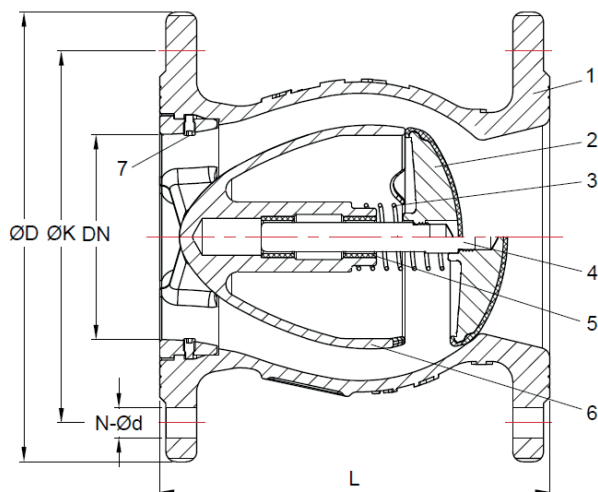
SPECIFICATIONS

DN mm	DN 50 - DN 1600
DN inch	2" - 64 "
Temperature	-10 +70°C
Type of body	Flange
Application	Fresh water/ salt water
Flange	PN 10/16/25/40 JIS 10K/16K Table D/E/AS 4087-16 Class150/Class300
Valve design standard	EN 12334, ASME B16.1, ASME B16.42
Flange drilling	EN 1092-2
Face-to-face dimensions	EN558-1 series 14
Tightness test (according to EN 12266-1)	Resistance and tightness of the body (1.5 x allowable operating pressure), Tightness of the seat, (1.1 x allowable operating pressure)
Options	Other specifications on request

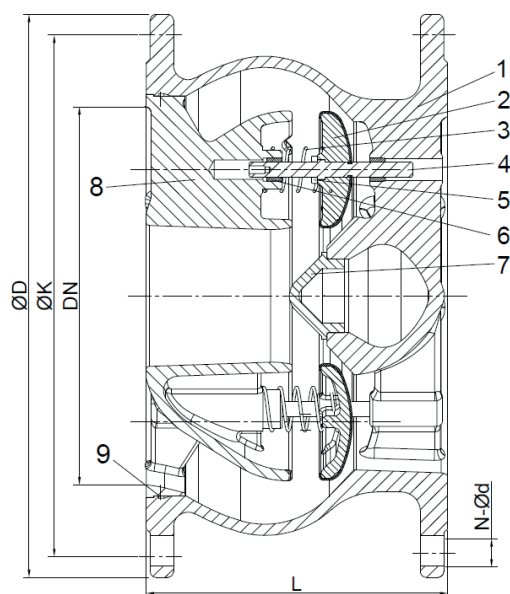
ADVANTAGES

1. Reasonable and streamlined design.
2. The noise is minimum for direct flow or backflow.
3. Head loss is only 0.05Bar with 2m/s.
4. The velocity of backflow is only 0.2s.
5. Integral body and flow guide.
6. EPDM/NBR rubber fully coated disc.
7. WRAS epoxy coating and min. 250µm.

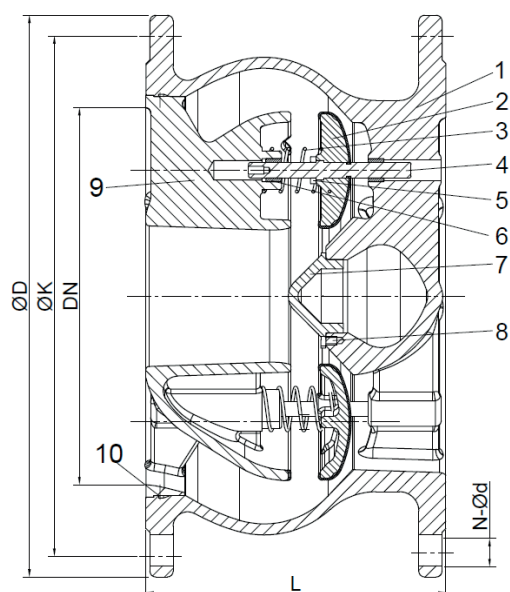
NOMENCLATURE



Designation	Materials	Option
1.Body	GJS 500-7	CF8
2.Disc	CF8+EPDM	
3.Spring	AISI 302	
4.Stem	AISI 304	
5.Bush	C61900	
6.Diffuser	GJS 500-7	CF8
7.Set screw	A2	

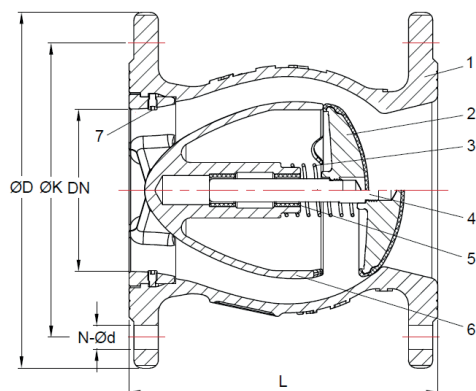


Designation	Materials
1.Body	GJS 500-7
2.Disc	CF8+EPDM
3.Spring	AISI 302
4.Stem	AISI 420
5.Nut	AISI304
6.Bush	C61900
7.Plug	GJS 500-7
8.Diffuser	GJS 500-7
9.Set screw	A2

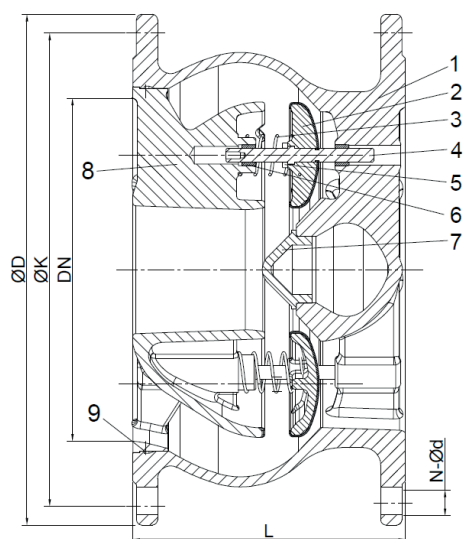


Designation	Materials
1.Body	GJS 500-7
2.Disc	GJS 500-7+EPDM
3.Spring	AISI 304
4.Stem	AISI 304
5.Nut	AISI304
6.Bronze bush	C61900
7.Plug	GJS 500-7
8.Bolt	A2
9.Diffuser	GJS 500-7
10.Set screw	A2

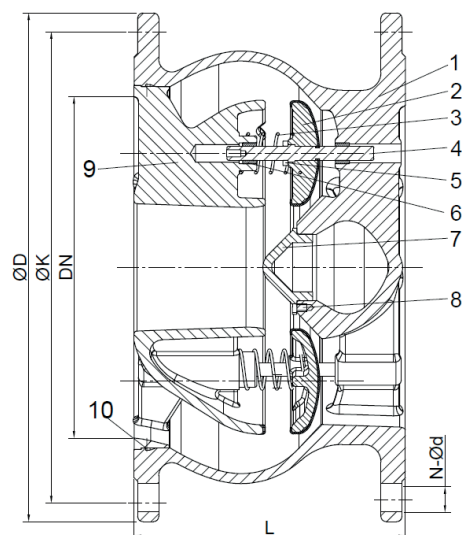
DIMENSIONS



DN	L	ØD				ØK				N-Ød			
		PN10	PN16	PN25	PN40	PN10	PN16	PN25	PN40	PN10	PN16	PN25	PN40
50	150	165				125						4-Ø19	
65	170	185				145				4-Ø19		8-Ø19	
80	180	200				160				8-Ø19			
100	190	220		235		180		190		8-Ø19		8-Ø23	
125	200	250		270		210		220		8-Ø19		8-Ø28	
150	210	285		300		240		250		8-Ø23		8-Ø28	
200	230	340		360	375	295		310	320	8-Ø23	12-Ø23	12-Ø28	12-Ø31
250	250	405		405		350	355	370		12-Ø23	12-Ø28	12-Ø31	
300	270	460		460		400	410	430		12-Ø23	12-Ø28	16-Ø31	
350	290	520		520		460	470	490		16-Ø23	16-Ø28	16-Ø34	



DN	L	ØD			ØK			N-Ød		
		PN10	PN16	PN25	PN10	PN16	PN25	PN10	PN16	PN25
400	310	580		620	515	525	550	16-Ø28	16-Ø31	16-Ø37
450	330	640		670	565	585	600	20-Ø28	20-Ø31	20-Ø37
500	350	715		730	620	650	660	20-Ø28	20-Ø34	20-Ø37
600	390	780	840	845	725	770	770	20-Ø31	20-Ø37	20-Ø40



DN	L	ØD		ØK		N-Ød	
		PN10	PN16	PN10	PN16	PN10	PN16
700	430	910		840		24-Ø31	24-Ø37
800	470	1025		950		24-Ø34	24-Ø41
900	510	1125		1050		28-Ø34	28-Ø41
1000	550	1255		1160	1170	28-Ø37	28-Ø44
1200	630	1485		1380	1390	32-Ø40	32-Ø49
1400	710	1685		1590		36-Ø43	36-Ø49
1600	790	1930		1820		40-Ø49	32-Ø56

HEADLOSS

