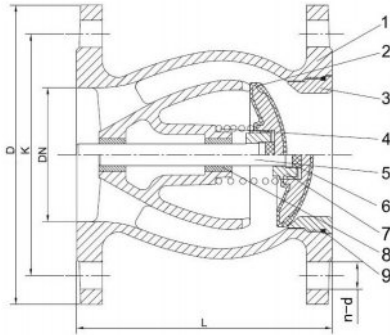


Silent Check Valve



APPLICATION

SIZE	DN50-300
CLASS	PN10/16 CL125/150
DESIGN	BS5153, MSS SP-71
FACE TO FACE	EN558-1
END FLANGE	EN1092-2, ASME B16.1/16.42, AS4087
TESTS	EN12266

MATERIAL LIST & DIMENSIONS.

STANDARD MATERIALS OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	STANDARD
1	Body	GGG50/GJL500	DIN 1693/BS EN1563
2	Disc	EPDM+GGG50	ISO 4633
3	Spring	SS304	EN 10088-1/ASTM A959
4	Stem	X5CrNi18-10/304	EN 10088-1/ASTM A959
5	Washer	X20Cr13/420	EN 10088-1/ASTM A959
6	Nut	X5CrNi18-10/304	EN 10088-1/ASTM A959
7	Bushing	Brass	EN 10088
8	Diffuser	GGG50/GJL500	DIN 1693/BS EN1563
9	Set Screw	A2	EN 10088-1/ASTM A959

DN	L	END FLANGE PN10/16-CL125/150 mm								
		EN1092-2			ASME B16.1/B16.42			AS4087		
		D	K	n-d	D	K	n-d	D	K	n-d
50	150	165	125	4-Φ19	152	120.5	4-Φ19	-	-	-
65	150	185	145	4-Φ19	178	139.5	4-Φ19	-	-	-
80	180	200	160	8-Φ19	191	152.5	4-Φ19	185	146	4-Φ18
100	190	220	180	8-Φ19	229	190.5	8-Φ19	215	178	4-Φ18
125	210	250	210	8-Φ19	254	216	8-Φ22	-	-	-
150	210	285	240	8-Φ23	279	241.5	8-Φ22	280	235	8-Φ18
200	230	340	295	8-Φ23/12-Φ23	343	298.5	8-Φ22	335	292	8-Φ18
250	250	395/405	350/355	12-Φ23/12-Φ28	406	362	12-Φ25	405	356	8-Φ22
300	270	445/460	400/410	12-Φ23/12-Φ28	483	432	12-Φ25	455	406	12-Φ22