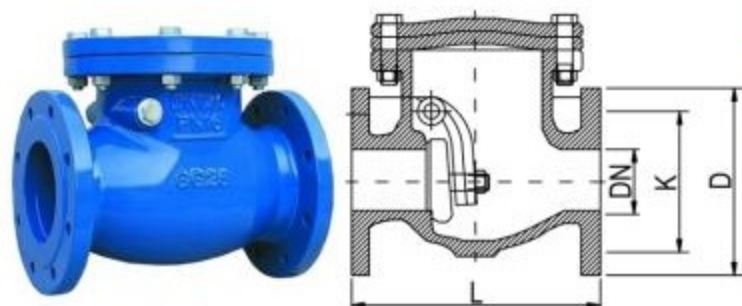


SWING CHECK VALVE. PN 10/16



APPLICATION

SIZE	DN40-600
CLASS	PN10/16 CL 125/150
DESIGN	BS5153, MSSSP-71
FACE TO FACE	BS5153, ASME B16.10, DIN F6
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	GG25/GGG50/GJL250/GJS500	DIN 1691/1693; BS EN1561/1563
2	Seat Ring	CuZn39Pb1/C37000	EN 12167/ASTM B135
3	Disc Ring	CuZn39Pb1/C37000	EN 12167/ASTM B135
4	Disc	GG25/GGG50/GJL250/GJS500	DIN 1691/1693; BS EN1561/1563
5	Hanger	GGG50/GJS500	DIN 1693/BS EN1563
6	Hanger Pin	X20Cr13/420	EN 10088-1/ASTMA959
7	Bonnet Gasket	EPDM	ISO4633 Class70
8	Bonnet	GG25/GGG50/GJL250/GJS500	DIN 1691/1693; BS EN1561/1563

DN	OUTLINE mm			END FLANGE PN10/16-CL125/150 mm								
	BS5153	ASME B16.10	DIN - F6	EN1092-2			ASME B16.1/B16.42			AS4087		
	L			D	K	n-d	D	K	n-d	D	K	n-d
40	165	165	180	150	110	4 x ϕ 19	127	98.5	4 x ϕ 16	--	--	--
50	203	203	200	165	125	4 x ϕ 19	152	120.5	4 x ϕ 19	--	--	--
65	216	216	240	185	145	4 x ϕ 19	178	139.5	4 x ϕ 19	--	--	--
80	241	241	260	200	160	8 x ϕ 19	191	152.5	4 x ϕ 19	185	146	4 x ϕ 18
100	292	292	300	220	180	8 x ϕ 19	229	190.5	8 x ϕ 19	215	178	8 x ϕ 18
125	330	330	350	250	210	8 x ϕ 19	254	218	8 x ϕ 22	--	--	--
150	356	356	400	285	240	8 x ϕ 23	270	241.5	8 x ϕ 22	280	235	8 x ϕ 18
200	495	495	500	340	295	8 x ϕ 23/12 x ϕ 23	343	298.5	8 x ϕ 22	335	292	8 x ϕ 18
250	622	622	600	395/405	250/355	12 x ϕ 23/12 x ϕ 28	406	362	12 x ϕ 25	405	356	8 x ϕ 22
300	698	698	700	445/460	400/410	12 x ϕ 23/12 x ϕ 28	483	432	12 x ϕ 25	455	406	12 x ϕ 22
350	787	787	800	505/520	460/470	16 x ϕ 28/16 x ϕ 28	533	476	12 x ϕ 28	525	470	12 x ϕ 26
400	914	914	900	565/580	515/525	16 x ϕ 28/16 x ϕ 31	597	540	16 x ϕ 28	580	521	12 x ϕ 26
450	965	965	1000	615/640	565/585	20 x ϕ 28/20 x ϕ 31	635	578	16 x ϕ 32	640	584	12 x ϕ 26
500	1067	1067	1100	670/715	620/650	20 x ϕ 28/20 x ϕ 34	699	635	20 x ϕ 32	705	641	16 x ϕ 26
600	1219	1219	1300	780/840	725/770	20 x ϕ 31/20 x ϕ 37	813	749	20 x ϕ 35	825	756	16 x ϕ 30