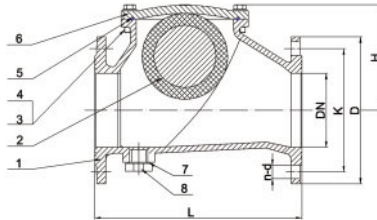


Ball Check Valve



APPLICATION

SIZE	DN50-300
CLASS	PN10/16 CL125/150
DESIGN	BS5153, MSS SP-71
FACE TO FACE	BS5153, ASME B16.10, DIN F6
END FLANGE	EN1092-2, ASME B16.1/16.42, AS4087
TESTS	EN12266

MATERIAL LIST

STANDARD MATERIALS OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	STANDARD
1	Body	GGG50/GJS500	DIN1693/BS EN1563
2	Ball	Alu+Rubber	ISO 4633
3	Bolt	C45E/1045	EN 10083-2/ASTM A29
4	Nut	C45E/1045	EN 10083-2/ASTM A29
5	Bonnet Gasket	NBR	ISO4633
6	Bonnet	GGG50/GJS500	DIN1693/BS EN1563

DIMENSIONS

DN	OUTLINE mm			END FLANGE PN 10/16-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
50	203	203	200	165	125	4-Φ19	152	120.5	4-Φ19	-	-	-
65	216	216	240	185	145	4-Φ19	178	139.5	4-Φ19	-	-	-
80	241	241	260	200	160	8-Φ19	191	152.5	4-Φ19	185	146	4-Φ18
100	292	292	300	220	180	8-Φ19	229	190.5	8-Φ19	215	178	4-Φ18
125	330	330	350	250	210	8-Φ19	254	216	8-Φ22	-	-	-
150	356	356	400	285	240	8-Φ23	279	241.5	8-Φ22	280	235	8-Φ18
200	495	495	500	340	295	8-Φ23/12-Φ23	343	298.5	8-Φ22	335	292	8-Φ18
250	622	622	600	395/405	350/355	12-Φ23/12-Φ28	406	362	12-Φ25	405	356	8-Φ22
300	698	698	700	445/460	400/410	12-Φ23/12-Φ28	483	432	12-Φ25	455	406	12-Φ22