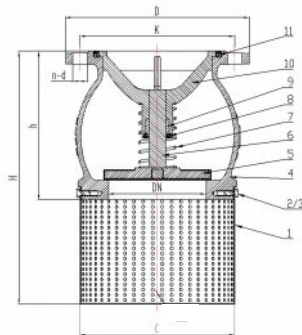


Foot Valve



APPLICATION

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

MATERIAL LIST & DIMENSIONS.

STANDARD MATERIAL S OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	STANDARD
1	Screen	Stainless Steel	ASTM A959
2	Bolts	C45E/1045	ASTM A959
3	Washers	C45E/1045	ASTM A959
4	Body	GGG50/GJS500	DIN 1693/BS EN1563
5	Disc	EPDM+Carbon steel	ISO 4633
6	Stem	X20Cr13/420	EN 10088-1/ASTM A959
7	Spring	Stainless steel	ASTM A959
8	Screw	C45E/1045	ASTM A959
9	Guide Sleeve	CuZn39Pb1	EN 12167
10	Guide seat	GGG50/GJS500	DIN 1693/BS EN1563
11	Screw	C45E/1045	ASTM A959

DN	DIMENSIONS mm			END FLANGE PN10/16-CL125/150 mm								
				EN1092-2			ASME B16.1/B16.42			AS4087		
	H	h	C	D	K	n-d	D	K	n-d	D	K	n-d
50	-	-	Φ94	165	125	4-Φ19	152	120.5	4-Φ19	-	-	-
65	-	-	Φ120	185	145	4-Φ19	178	139.5	4-Φ19	-	-	-
80	240	140	Φ137	200	160	8-Φ19	191	152.5	4-Φ19	185	146	4-Φ18
100	300	170	Φ179	220	180	8-Φ19	229	190.5	8-Φ19	215	178	4-Φ18
125	-	-	Φ206	250	210	8-Φ19	254	216	8-Φ22	-	-	-
150	392	230	Φ240	285	240	8-Φ23	279	241.5	8-Φ22	280	235	8-Φ18
200	463	288	Φ292	340	295	8-Φ23/12-Φ23	343	298.5	8-Φ22	335	292	8-Φ18
250	515	325	Φ328	395/405	350/355	12-Φ23/12-Φ28	406	362	12-Φ25	405	356	8-Φ22
300	590	375	Φ358	445/460	400/410	12-Φ23/12-Φ28	483	432	12-Φ25	455	406	12-Φ22