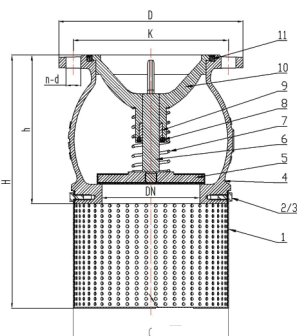


Foot Valve



APPLICATION

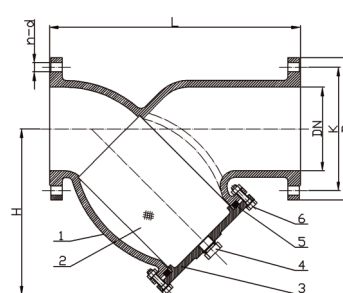
SIZE	DN50-300
CLASS	PN10/16 CL125/150
DESIGN	BS5153
END FLANGE	EN1092-2, ASME B16.1/16.42, AS4087
TESTS	BS5153, EN12266

MATERIAL LIST & DIMENSIONS.

STANDARD MATERIALS OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	
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

Flanged Y Strainer



APPLICATION

SIZE	DN40-500
CLASS	PN10/16 CL125/150
DESIGN	HG/T 21637
FACE TO FACE	EN558-1, ASME B16.10
END FLANGE	EN1092-2, ASME B16.1/16.42, AS4087
TESTS	EN12266

MATERIAL LIST & DIMENSIONS.

STANDARD MATERIALS OF MAIN PARTS			
ITEM	PART NAME	MATERIAL	
1	Body	GG25/GJL250	DIN 1691/BS EN 1561
		GGG50/GJS500	DIN 1693/BS EN 1563
2	Screen	X5CrNi18-10/304	EN 10088-1/ASTM A959
3	Cover	GG25/GJL250	DIN 1691/BS EN 1561
		GGG50/GJS500	DIN 1693/BS EN 1563
4	Plug	CS/SS	EN10083-2/ASTMA959
5	Cover Gasket	EPDM/NBR	ISO 4633
		Graphite With Soft Steel	
6	Bolt	C45E/1045	EN 10083-2/ASTM A29

DN	OUTLINE mm			END FLANGE PN10/PN16-CL125/150(mm)								
	DIN-F1	BS2080	ASME B16.10	EN1092-2			ASME B16.1/B16.42					
	L			D	K		n-d			D		
40	200	-	200	150	110	4-Φ19	127	98.5	4-Φ16	-	-	-
50	230	220	225.4	165	125	4-Φ19	152	120.5	4-Φ19	-	-	-
65	290	270	273	185	145	4-Φ19	178	139.5	4-Φ19	-	-	-
80	310	290	292	200	160	8-Φ19	191	152.5	4-Φ19	185	146	4-Φ18
100	350	350	352.4	220	180	8-Φ19	229	190.5	8-Φ19	215	178	4-Φ18
125	400	390	416	250	210	8-Φ19	254	216	8-Φ22	-	-	-
150	480	440	470	285	240	8-Φ23	279	241.5	8-Φ22	280	235	8-Φ18
200	600	540	543	340	295	8-Φ23/12-Φ23	343	298.5	8-Φ22	335	292	8-Φ18
250	730	660	660.4	395/405	350/355	12-Φ23/12-Φ28	406	362	12-Φ25	405	356	8-Φ22
300	850	720	762	445/460	400/410	12-Φ23/12-Φ28	483	432	12-Φ25	455	406	12-Φ22
350	980	-	946.3	505/520	460/470	16-Φ23/16-Φ28	533	476	12-Φ28	525	470	12-Φ26
400	1100	-	1079	565/580	515/525	16-Φ28/16-Φ31	597	540	16-Φ28	580	521	12-Φ26
450	1200	-	1168	615/640	565/585	20-Φ28/20-Φ31	635	578	16-Φ32	640	584	12-Φ26
500	1250	-	1275	670/715	620/650	20-Φ28/20-Φ34	699	635	20-Φ32	705	641	16-Φ26