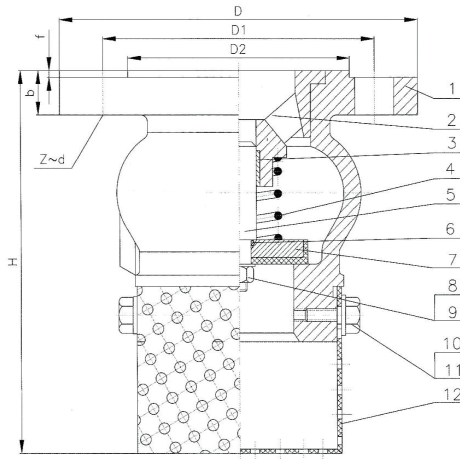




FOOT VALVE



STANDARD MATERIALS OF MAIN PARTS

NO.	PART NAME	MATERIAL
1	Body	Cast Iron, ductile iron
2	Bonnet	Cast Iron, ductile iron
3	Bush	Brass
4	Spring	Stainless steel
5	Stem	Stainless steel
6	O ring	EPDM
7	Disc	Ductile iron with EPDM
8,10	Nut	Stainless steel
9,11	washer	Stainless steel
12	Screen	Stainless steel

Nominal Pressure	1.0MPa	1.6MPa
Pressure Test for Sealing	1.1MPa	1.76MPa
Pressure Test for Shell	1.5MPa	2.4MPa
Working Temperature	-10~80	
Suitable Medium	Water, Oil, Gas	

DIMENSIONS

DN	EN1092-2				JIS B2212				ANSI B16.1			H	b
	D(PN10)	D(PN16)	K	n-d	D(10K)	D(16K)	K	n-d	D	K	n-d		
40 (1.1/2")	150	150	110	4-19	140	140	105	4-19	127	98.5	4-15	-	20
50 (2")	165	165	125	4-19	155	155	120	4-19/8-19	152	120.5	4-19	166	20
65 (2.1/2")	185	185	145	4-19	175	175	140	4-19/8-19	178	139.5	4-19	201	20
80 (3")	200	200	160	8-19	185	200	150/160	8-19/8-23	191	152.5	4-19	221	24
100 (4")	220	220	180	8-19	210	225	175/185	8-19/8-23	229	190.5	8-19	265	24
125 (5")	250	250	210	8-19	250	270	210/225	8-23/8-25	254	216	8-22	300	25
150 (6")	285	285	240	8-23	280	305	240/260	8-23/12-25	279	241.5	8-22	360	25
200 (8")	340	340	295	8-23/12-23	330	350	290/305	12-23/12-25	343	298.5	8-22	470	26
250 (10")	395	405	350/355	12-23/12-27	400	430	355/380	12-25/12-27	406	362	12-25	568	26
300 (12")	445	460	400/410	12-23/12-27	445	480	400/430	16-25/16-27	483	432	12-25	653	26
350 (14")	505	520	460/470	16-23/16-27	490	540	445/480	16-25/26-33	533	476	12-29	670	28
400 (16")	565	580	515/525	16-27/16-32	560	605	510/540	16-27/16-33	597	540	16-29	720	33

