

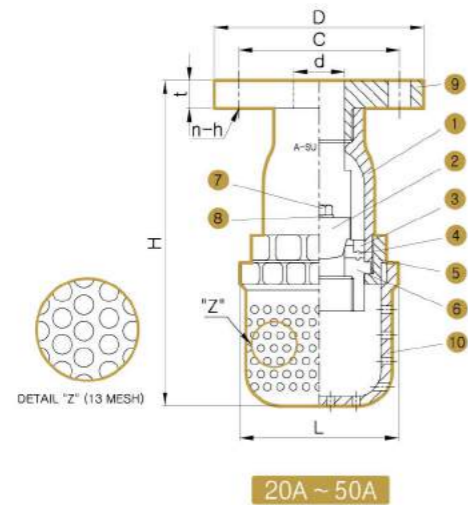
# Foot Valves

## Flange Type

- Material - Body : PVC, CPVC, PP, PVDF
- Size : 20mm - 150mm, 3/4" - 6"
- Pressure Rating : JIS 10kgf/cm<sup>2</sup>, 150 PSI
- O-Ring : EPDM or FPM
- Connections : ANSI 150 PSI Flanged  
JIS 10kgf/cm<sup>2</sup> Flanged

### Special Features

- 수직 배관 적용
- 최적화된 Disc 제작
- 중력에 의한 작동으로 우수한 역류 방지 기능
- 유체 방향에 유의하여 설치



NO	PARTS	MATERIALS
1	BODY	PP / PVDF / PVC / CPVC
2	DISC	S45C (PP / PVDF / PVC / CPVC COATED)
3	STOP RING	PP / PVDF / PVC / CPVC
4	SEAT	EPDM FPM
5	GLAND CAP	PP / PVDF / PVC / CPVC
6	END CONNECTOR 1	PP / PVDF / PVC / CPVC
7	BOLT	PP / PVDF / PVC / CPVC
8	O-RING	EPDM FPM
9	END CONNECTOR 2	PP / PVDF / PVC / CPVC
10	FOOT STRAINER	PP / PVDF / PVC / CPVC



## PP&PVDF

### JIS

Parts Size	d	L	t	JIS 10K			H	MAX Working Pressure (kg/cm <sup>2</sup> )
				D	C	n-h		
20A	20	70	15	100	75	4-15	152	7.5
25A	25	92	15	125	90	4-19	193	7.5
30A	40	112	16	135	100	4-19	204	7.5
40A	40	112	16	140	105	4-19	204	7.5
50A	50	134	20	155	120	4-19	263	7.5
65A	65	180	20	175	140	4-19	255	7.5
80A	75	196	23	185	150	8-19	275	7.5
100A	100	263	24	210	175	8-19	350	7.5
125A	125	305	24	250	210	8-23	392	7.5
150A	150	366	25	280	240	8-23	474	7.5

### ANSI

Parts Size	d	L	t	ANSI CLASS 150			H	MAX Working Pressure (kg/cm <sup>2</sup> )
				D	C	n-h		
3/4"	0.79	2.76	0.61	3.88	2.75	4-0.63	5.98	7.5
1"	0.98	3.62	0.59	4.25	3.12	4-0.63	7.60	7.5
1-1/4"	1.57	4.41	0.65	4.62	3.50	4-0.63	8.11	7.5
1-1/2"	1.57	4.41	0.65	5.00	3.88	4-0.63	8.11	7.5
2"	1.97	5.28	0.79	6.00	4.75	4-0.75	10.35	7.5
2-1/2"	2.56	7.09	0.79	7.00	5.50	4-0.75	10.04	7.5
3"	2.95	7.72	0.91	7.50	6.00	8-0.75	10.83	7.5
4"	3.94	10.35	0.91	9.00	7.50	8-0.75	13.78	7.5
5"	4.92	12.01	0.91	10.00	8.50	8-0.87	15.43	7.5
6"	5.91	14.41	0.98	11.00	9.50	8-0.87	18.66	7.5

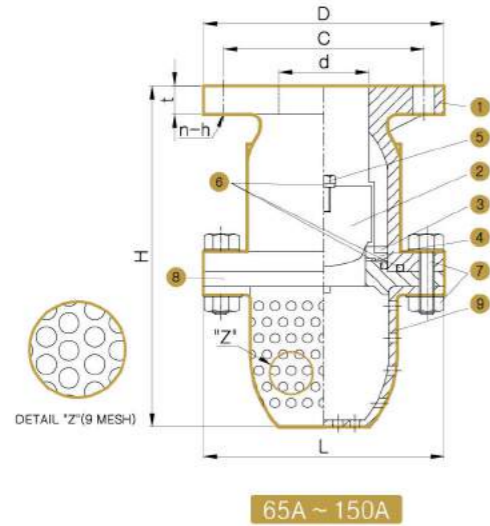
# Foot Valves

## Flange Type

- Material - Body : PVC, CPVC, PP, PVDF
- Size : 20mm - 150mm, 3/4" - 6"
- Pressure Rating : JIS 10kgf/cm<sup>2</sup>, 150 PSI
- O-Ring : EPDM or FPM
- Connections : ANSI 150 PSI Flanged  
JIS 10kgf/cm<sup>2</sup> Flanged

### Special Features

- 수직 배관 적용
- 최적화된 Disc 제작
- 중력에 의한 작동으로 우수한 역류 방지 기능
- 유체 방향에 유의하여 설치



NO	PARTS	MATERIALS
1	BODY	PP / PVDF / PVC / CPVC
2	DISC	S45C (PP / PVDF / PVC / CPVC COATED)
3	STOP RING	PP / PVDF / PVC / CPVC
4	SEAT	EPDM FPM
5	BOLT	PP / PVDF / PVC / CPVC
6	O-RING	EPDM FPM
7	BOLT & NUT	PPG
8	SEAT SUPPORT	PP / PVDF / PVC / CPVC
9	FOOT STRAINER	PP / PVDF / PVC / CPVC

## PVC&CPVC

### JIS

Parts Size	d	L	t	JIS 10K			H	MAX Working Pressure (kg/cm <sup>2</sup> )
				D	C	n-h		
20A	20	70	15	100	75	4-15	155	7.5
25A	25	92	15	125	90	4-19	200	7.5
30A	40	112	16	135	100	4-19	210	7.5
40A	40	112	16	140	105	4-19	210	7.5
50A	50	134	20	155	120	4-19	270	7.5
65A	65	180	20	175	140	4-15	261	7.5
80A	75	196	22	185	150	8-19	279	7.5
100A	100	263	23	210	175	8-19	355	5
125A	125	305	24	250	210	8-23	396	5
150A	150	366	25	280	240	8-23	478	5

### ANSI

Parts Size	d	L	t	ANSI CLASS 150			H	MAX Working Pressure (kg/cm <sup>2</sup> )
				D	C	n-h		
3/4"	0.79	2.76	0.59	3.88	2.75	4-0.63	6.06	7.5
1"	0.98	3.62	0.59	4.25	3.12	4-0.63	7.87	7.5
1-1/4"	1.57	4.41	0.63	4.62	3.50	4-0.63	8.11	7.5
1-1/2"	1.57	4.41	0.63	5.00	3.88	4-0.63	8.11	7.5
2"	1.97	5.28	0.83	6.00	4.75	4-0.75	10.63	7.5
2-1/2"	2.56	7.09	0.83	7.00	5.50	4-0.75	10.28	7.5
3"	2.95	7.72	0.87	7.50	6.00	8-0.75	10.38	7.5
4"	3.94	10.35	0.91	9.00	7.50	8-0.75	13.78	5
5"	4.92	12.01	0.91	10.00	8.50	8-0.87	15.43	5
6"	5.91	14.41	0.98	11.00	9.50	8-0.87	18.66	5



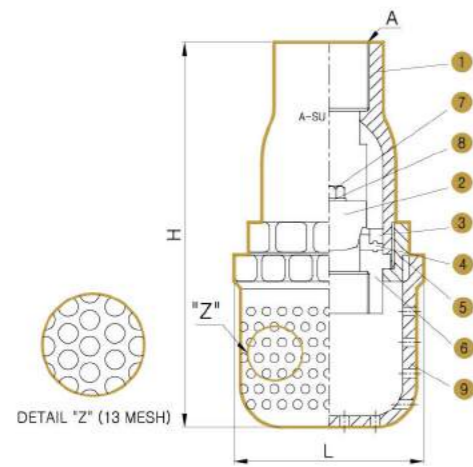
# Foot Valves

## Thread Type

- Material - Body : PVC, CPVC, PP, PVDF
- Size : 20mm - 50mm, 3/4" - 2"
- Pressure Rating : JIS 10kgf/cm<sup>2</sup>, 150 PSI
- O-Ring : EPDM or FPM
- Connections : PT Thread

### Special Features

- 수직 배관 적용
- 최적화된 Disc 제작
- 중력에 의한 작동으로 우수한 역류 방지 기능
- 유체 방향에 유의하여 설치



NO	PARTS	MATERIALS
1	BODY	PP / PVDF / PVC / CPVC
2	DISC	S45C(PP / PVDF / PVC / CPVC COATED)
3	STOP RING	PP / PVDF / PVC / CPVC
4	SEAT	EPDM FPM
5	GLAND CAP	PP / PVDF / PVC / CPVC
6	END CONNECTOR 1	PP / PVDF / PVC / CPVC
7	BOLT	PP / PVDF / PVC / CPVC
8	O-RING	EPDM FPM
9	FOOT STRAINER	PP / PVDF / PVC / CPVC

## PP&PVDF

JIS		unit : mm			
Parts	L	H	JIS B 0203 A	MAX Working Pressure (kg/cm <sup>2</sup> )	
20A	70	137	PT 3/4"	7.5	
25A	92	180	PT 1"	7.5	
40A	112	190	PT 1 1/2"	7.5	
50A	134	242	PT 2"	7.5	

## PVC&CPVC

JIS		unit : mm			
Parts	L	H	JIS B 0203 A	MAX Working Pressure (kg/cm <sup>2</sup> )	
20A	70	140	PT 3/4"	7.5	
25A	92	183	PT 1"	7.5	
40A	112	195	PT 1 1/2"	7.5	
50A	134	247	PT 2"	7.5	

