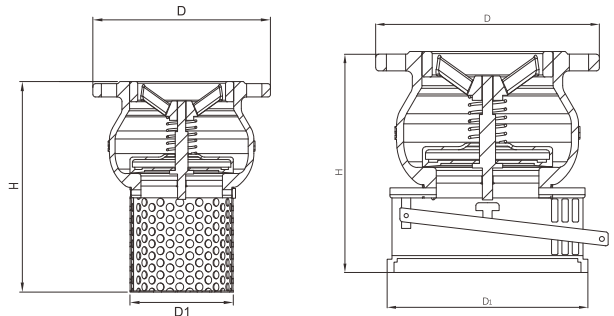


Foot valve

Foot valve is used to install at the suction side of the pump, and it is a modified check valve with a screen on the suction end to prevent debris from entering the pump or pipeline.



- Certificate: ISO
- Standard: NFPA 20
- Connection: Threaded as NPT or BSPT,
Flanged as EN 1092-2 PN 10 / PN 16
- Temperature: EPDM, 0°C to 80°C
- W. pressure: 16 bar
- Surface: Blue FBE coating



Main parts and material

Body / base	Ductile iron, SS or CPVC	Disc	Ductile iron, CPVC + EPDM or SS + EPDM + SS actuated spring
Actuated spring	SS 304, 10 mm hole diameter or CPVC	Screen	Ductile iron or SS, optional

Available Size (Without drain lever)

Size		Dimension (mm)			Drain lever	Connection	Working pressure (bar)	Ref. No.
Inch	DN	D	D1	H				
2"	50	165	75	190	/	PN 10 / PN 16	16	U5401
2-1/2"	65	185	90	210	/	PN 10 / PN 16	16	U5402
3"	80	200	105	240	/	PN 10 / PN 16	16	U5403
4"	100	220	125	250	/	PN 10 / PN 16	16	U5404
5"	125	250	153	310	/	PN 10 / PN 16	16	U5405
6"	150	285	177	370	/	PN 10 / PN 16	16	U5406
8"	200	340	226	450	/	PN 10 / PN 16	16	U5407
10"	250	405	277	470	/	PN 10 / PN 16	16	U5408
12"	300	460	329	500	/	PN 10 / PN 16	16	U5409
14"	350	520	394	600	/	PN 10 / PN 16	16	U5410
16"	400	580	484	780	/	PN 10 / PN 16	16	U5411

Note: For flanged connection, it is available with ANSI B16.1 Class 125 / 250, B16.42 Class 150 / 300, EN 1092-2 PN10 / PN16 / PN25, etc.

Foot valve

Available Size (With drain lever)

Size		Dimension (mm)			Drain lever	Connection	Working pressure (bar)	Ref. No.
Inch	DN	D	D1	H				
2"	50	/	190	160	Yes	THD / FLG	16	U5421
2-1/2"	65	/	210	165	Yes	THD / FLG	16	U5422
3"	80	/	230	210	Yes	FLG	16	U5423
4"	100	/	250	215	Yes	FLG	16	U5424
5"	125	/	290	240	Yes	FLG	16	U5425
6"	150	/	320	275	Yes	FLG	16	U5426
8"	200	/	370	380	Yes	FLG	16	U5427

Note:

1. For drain lever, it is manually operated to activate a self-cleaning mechanism to release water contained within the pipeline.
2. For flanged connection, it is available with ANSI B16.1 Class 125 / 250, B16.42 Class 150 / 300, EN 1092-2 PN10 / PN16 / PN25, etc.