



Foot Valve

ADVANTAGES:

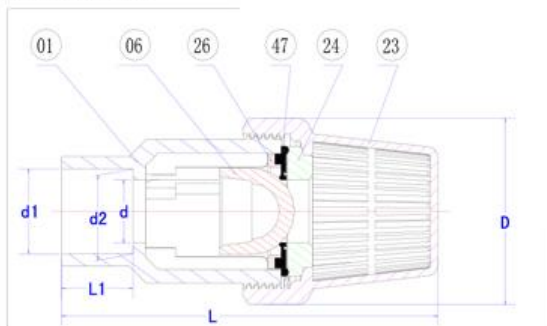
- 1) New CUP shape ball can stop water by just 0.5kg pressure
- 2) Materials meet drinking water standard
- 3) 100% pure virgin material, CaCO3 free (Chalk)
- 4) UV resistant powder added
- 5) Can be assembled vertically or horizontally

DESCRIPTION:

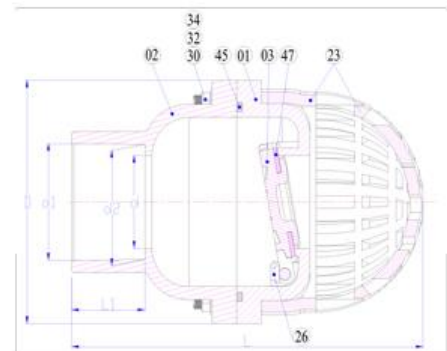
- 1) Material: PVC, CPVC
- 2) Size: 1/2" - 6"; 20mm - 160mm ; DN15 - DN150
- 3) Standard: ANSI, DIN, JIS, CNS
- 4) Joint End: Socket or Threaded(NPT,PT,BSPF)
- 5) Working Pressure: 150 PSI
- 6) Operating Temperature: PVC(0~55°C); CPVC(0~95°C)
- 7) Valve body color : PVC(dark gray), CPVC(light gray),



SPECIFICATIONS:



1/2"(15) - 2"(50)



2 1/2"(65) - 6"(150)

ITEM	PART	MATERIAL	QTY
01	BODY	PVC / CPVC	1
06	BALL	PVC / CPVC	1
23	BONNET	PVC / CPVC	1
24	PAD	PVC / CPVC	1
26	BUCKLE	PVC / CPVC	1
47	SEAL	EPDM / VITON	1

ITEM	PART	MATERIAL	QTY
01	LOWER BODY	PVC / CPVC	1
02	UPPER BODY	PVC / CPVC	1
03	VALVE CLACK	PVC / CPVC	1
23	BONNET	PVC / CPVC	1
26	BUCKLE	PVC / CPVC	2
30	BOLT	SS 304	8 / 12
32	PAD	SS 304	8 / 12
34	NUT	SS 304	8 / 12
45	ORING	EPDM / VITON	1
47	SEAL	EPDM / VITON	1

Unit: MM

SIZE	d	d1				d2				D	L	L1
		ANSI	DIN	JIS	CNS	ANSI	DIN	JIS	CNS			
1/2"(15)	15	21.54	20.30	22.40	22.40	21.23	20.10	21.73	21.90	54.00	109.00	22.30
3/4"(20)	20	26.87	25.30	26.45	26.40	26.57	25.10	25.69	25.90	63.00	137.50	25.50
1"(25)	25	33.65	32.30	32.55	34.50	33.27	32.10	31.70	33.90	73.50	153.00	28.60
1 1/4"(32)	32	42.42	40.30	38.60	42.50	42.04	40.10	37.65	41.90	84.50	181.50	32.00
1 1/2"(40)	40	48.56	50.30	48.70	48.60	48.11	50.10	47.74	47.90	98.00	204.00	35.00
2"(50)	50	60.63	63.30	60.80	60.60	60.17	63.10	59.78	59.90	119.00	239.00	38.00
2 1/2"(65)	65	73.38	75.30	76.60	76.70	72.85	75.10	75.68	75.90	165.00	235.50	47.00
3"(80)	75	89.31	90.44	89.60	89.70	88.70	89.96	88.55	88.90	172.00	256.00	53.00
4"(100)	95	114.76	110.52	114.70	115.00	114.10	109.98	113.60	113.80	205.00	321.50	62.00
6"(150)	150	168.83	160.50	166.00	166.20	168.00	160.20	164.63	164.60	290.00	445.00	86.50

DESIGNS:

- ① Bonnet can prevent massive objects entering into foot valve.
- ② Increase the nut-solid, thread taper and laps, improved pressure resistant
- ③ Seat is designed to fix the sealing performance.
- ④ Thickening Oring, more toughness, sealing better
- ⑤ Seat is designed to fix the seal
- ⑥ From the platform to half-ball sealing, more reliable performance, sealing pressure levels increased (0.5kg-10kg), and it can easy to install by horizontal or vertical
- ⑦ In the ribs from three to six, making better diversion

