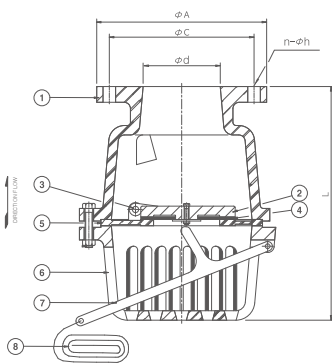


(LEVER ATTACHED SWING TYPE)

FOOT VALVE

LEVER TYPE MODEL NO SFV-1



SPECIFICATION

DIAMETER	50A(2") ~ 600A(24")
APPLICABLE PRESSURE	10K ~ 20K / 150LB ~ 300LB
CONNECTING ENDS	FLANGE TYPE
TEST METHOD	According to KS B2304, API 598

DESCRIPTION OF PARTS

NO	PART NAME	MATERIAL	
1	BODY	SCS13	SCS14
2	DISC	SCS13	SCS14
3	PIN	STS 304	STS 316
4	PACKING	URETHANE, PTFE, NBR	
5	SEAT	SCS13	SCS14
6	SCREEN	SCS13	SCS14
7	LEVER	STS 304	STS 316
8	WIRE ROPE	STS 304	

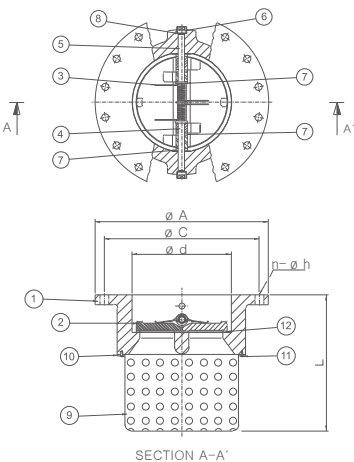
DIMENSIONS(10K)

SIZE	ϕA	ϕc	L	N- ϕH
50A	155	120	200	4-19
65A	175	140	205	4-19
80A	185	150	210	8-19
100A	210	175	270	8-19
125A	250	210	315	8-23
150A	280	240	360	8-23
200A	330	290	405	12-23

SIZE	ϕA	ϕc	L	N- ϕH
250A	400	355	495	12-25
300A	445	400	570	16-25
350A	490	445	685	16-25
400A	560	510	750	16-27
450A	620	565	850	20-27
500A	675	620	980	20-27
600A	795	730	1140	24-33

* Valve size is not specified in the above table, please contact us.

FOOT VALVE / DUAL TYPE MODEL NO DFV-1



FEATURES

- Elastic body seat that contacts the plate is formed with body and ensures the perfect sealing even after the prolonged use.
- Simple design and heavy duty stainless steel screening is easy to maintain.
- Body and plate is light weight, and designed to prevent the additional loading when operating the pump.
- The internal epoxy coating on the in/out side of the valve is possible.

DIMENSIONS(10K)

SIZE	ϕA	ϕc	ϕd	L	N- ϕH
50A	155	120	60	160	4-19
65A	175	140	73	175	4-19
80A	185	150	89	190	8-19
100A	210	175	114	190	8-19
125A	250	210	141	215	8-23
150A	280	240	168	245	8-23
200A	330	290	219	300	12-23
250A	400	355	274	355	12-25
300A	445	400	324	400	16-25
350A	490	445	356	530	16-25
400A	560	510	406	550	16-27

* Custom-tailored fabrication is available for the size over 450A(18") and the class of ansi 150LB.

SPECIFICATION

DIAMETER	50A(2") ~ 1800A(72")
APPLICABLE PRESSURE	10K ~ 20K 150LB ~ 300LB
CONNECTING ENDS	FLANGE TYPE
TEST METHOD	According to KS B2304, API 598
NUMBER OF SPRING	1-1/2" ~ 5": (1EA), 6" ~ 22": (2EA) 24" and over : (4EA)

DESCRIPTION OF PARTS

NO	NAME	MATERIAL		Q'ty
		10K	150LB	
1	BODY	FC200	A216 Gr, WCB	1
2	PLATE	SCS13, BC6	CF8	2
3	LOW SPRING	STS 316 WPA		1-4
4	HINGE PIN	STS 304	A276-304	1
5	STOP PIN	STS 304	A276-304	1
6	PLUG	SM 25C	A576 1025	4
7	BEARING	PTFE		6-9
8	PIN STABILIZER	RUBBER		4
9	SCREEN	STS 304		1
10	SCREEN PAD	STS 304		1
11	BOLT	STS 304		4-8
12	SEAT	NBR, EPDM		