

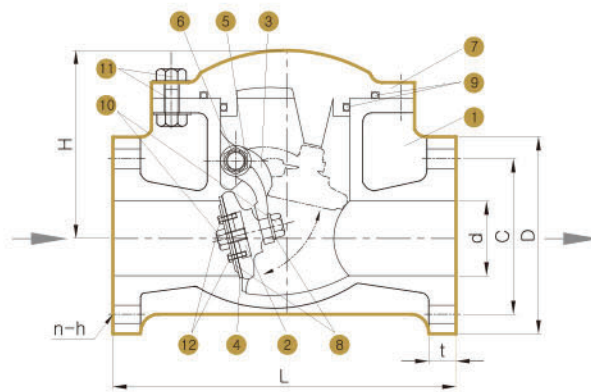
Swing Check Valves

Flange Type

- Material : PVC, C-PVC, PP, PVDF
- Size : 15mm - 300mm, ½" - 12"
- Pressure Rating : JIS 10kgf/cm², 150 PSI
- O-Ring : EPDM or FPM
- Connections : ANSI 150 PSI Flanged
JIS 10kgf/cm² Flanged

Special Features

- Applicable to Vertical and Horizontal Pipe
- Optimized Disc Design
- Backdraft Prevention Under Low Pressure
- Fluid Passage and Pipe are Aligned to Stabilize the Flow Rate and Pressure
- Please Install According to Fluid Direction



125A~250A

NO	PARTS	MATERIALS
1	BODY	PP/PVDF/PVC/CPVC
2	DISC	S45C (PP/PVDF/PVC/CPVC COATED)
3	SWING ARM	PP/PVDF/PVC/CPVC
4	SEAT	EPDM FPM
5	SHAFT & BOLT	PP/PVDF/PVC/CPVC
6	O-RING	EPDM FPM
7	BONNET	PP/PVDF/PVC/CPVC
8	SEAT SUPPORT	PP/PVDF/PVC/CPVC
9	BONNET O-RING	EPDM FPM
10	HOLDER BOLT & NUT	PP/PVDF/PVC/CPVC
11	BOLT & NUT	SS41 (PP COATED) SUS 304
12	BOLT	SS41 (PP COATED)

PVC&CPVC

JIS

Parts Size	d	L	t	JIS 10K			H	MAX Working Pressure (kg/cm ²)
				D	C	n-h		
20	20	140	15	100	75	4-15	90	7.5
25	25	158	15	125	90	4-19	120	7.5
30	40	185	18	135	100	4-19	138	7.5
40	40	185	18	140	105	4-19	138	7.5
50	50	203	21	155	120	4-19	164	7.5
65	65	245	23	175	140	4-19	168	7.5
80	80	263	24	185	150	8-19	171	7.5
100	100	305	25	210	175	8-19	213	5
125	125	355	28	250	210	8-23	248	5
150	150	405	29	280	240	8-23	283	5
200	202	500	34	330	290	12-23	360	5
250	250	598	38	400	355	12-25	370	5

ANSI

Parts Size	d	L	t	ANSI CLASS 150			H	MAX Working Pressure (kg/cm ²)
				D	C	n-h		
20	0.79	5.51	0.59	3.88	2.75	4-0.63	3.54	7.5
25	0.98	6.38	0.59	4.25	3.12	4-0.63	4.72	7.5
30	1.57	7.28	0.71	4.62	3.50	4-0.63	5.43	7.5
40	1.57	7.28	0.71	5.00	3.88	4-0.63	5.43	7.5
50	1.97	7.99	0.83	6.00	4.75	4-0.75	6.46	7.5
65	2.56	9.65	0.91	7.00	5.50	4-0.75	6.61	7.5
80	3.15	10.35	0.94	7.50	6.00	4-0.75	6.73	7.5
100	3.94	12.01	0.98	9.00	7.50	8-0.75	8.39	5
125	4.92	13.98	1.10	10.0	8.50	8-0.87	9.76	5
150	5.91	15.94	1.14	11.0	9.50	8-0.87	11.14	5
200	7.95	19.69	1.34	13.5	11.75	8-0.87	14.17	5
250	9.84	23.54	1.50	15.75	13.98	12-0.98	14.57	5

