

Check Valves

Flange Type

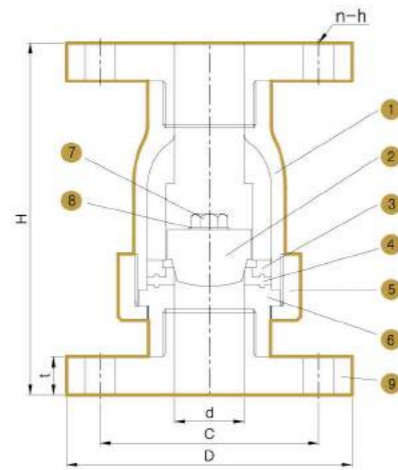
- Material : PVC, CPVC, PP, PVDF
- Size : 15mm - 300mm, 1/2" - 12"
- Pressure Rating : JIS 10kgf/cm², 150 PSI

- O-Ring : EPDM or FPM
- Connections : ANSI 150 PSI Flanged
JIS 10kgf/cm² Flanged

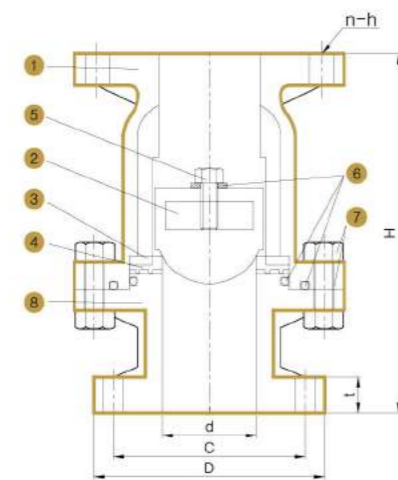
Special Features

- 수직 배관 전용
- 최적화된 Disc 제작

- 중력에 의한 작동으로 우수한 역류 방지 기능
- 유체 방향에 유의하여 설치



15A ~ 50A



65A ~ 200A

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

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	SS41 (PP COATED) SUS 304
8	END CONNECTOR	PP/PVDF/PVC/CPVC

PVC&CPVC

JIS

Parts Size	d	t	H	JIS 10K			MAX Working Pressure (kg/cm ²)
				D	C	n-h	
15A	15	14	111	95	70	4-15	7.5
20A	20	15	133	100	75	4-15	7.5
25A	25	15	169	125	90	4-19	7.5
30A	30	15.5	176	135	100	4-19	7.5
40A	40	16	178	140	105	4-19	7.5
50A	50	20	226	155	120	4-19	7.5
65A	65	20	228	175	140	4-19	7.5
80A	75	22	244	185	150	8-19	7.5
100A	100	23	298	210	175	8-19	7.5
125A	125	24	335	250	210	8-23	5
150A	150	25	394	280	240	8-23	5
200A	202	29	446	330	290	12-23	5

ANSI

Parts Size	d	t	H	ANSI CLASS 150			MAX Working Pressure (kg/cm ²)
				D	C	n-h	
1/2"	0.59	0.51	4.17	3.50	2.38	4-0.63	7.5
3/4"	0.79	0.59	5.04	3.88	2.75	4-0.63	7.5
1"	0.98	0.59	6.42	4.25	3.12	4-0.63	7.5
1-1/4"	0.98	0.61	6.54	4.62	3.50	4-0.63	7.5
1-1/2"	1.57	0.63	6.81	5.00	3.88	4-0.63	7.5
2"	1.97	0.79	8.66	6.00	4.75	4-0.75	7.5
2-1/2"	2.56	0.79	8.98	7.00	5.50	4-0.75	7.5
3"	2.95	0.87	9.61	7.50	6.00	4-0.75	7.5
4"	3.94	0.93	11.73	9.00	7.50	8-0.75	7.5
5"	4.92	0.94	13.19	10.00	8.50	8-0.87	5
6"	5.91	0.98	15.51	11.00	9.50	8-0.87	5
8"	7.95	1.14	17.56	13.50	11.75	8-0.87	5

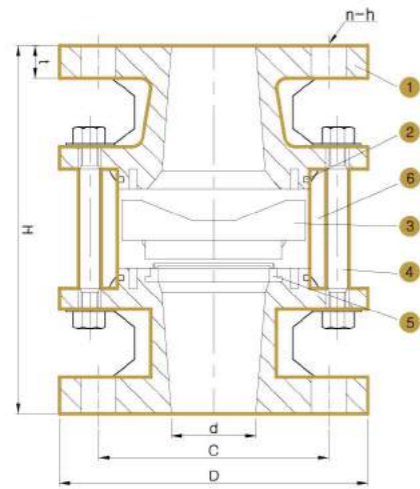
Check Valves

Flange Type

- Material : PVC, CPVC, PP, PVDF
- Size : 15mm - 300mm, 1/2" - 12"
- Pressure Rating : JIS 10kgf/cm², 150 PSI
- O-Ring : EPDM or FPM
- Connections : ANSI 150 PSI Flanged
JIS 10kgf/cm² Flanged

Special Features

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



250A ~ 300A

NO	PARTS	MATERIALS
1	FLANGE	PP
2	O-RING	EPDM
3	LIFT	PVC
4	STUD BOLT & NUT	SUS 304
5	SEAT	EPDM
6	BODY	PP

PP&PVDF

JIS

Parts Size	d	t	H	JIS 10K			MAX Working Pressure (kg/cm ²)
				D	C	n-h	
15A	15	13	106	95	70	4-15	7.5
20A	20	15	128	100	75	4-15	7.5
25A	25	15	163	125	90	4-19	7.5
30A	30	16	173	135	100	4-19	7.5
40A	40	16	173	140	105	4-19	7.5
50A	50	20	220	155	120	4-19	7.5
65A	65	20	224	175	140	4-19	7.5
80A	75	23	240	185	150	8-19	7.5
100A	100	24	296	210	175	8-19	7.5
125A	125	24	330	250	210	8-23	5
150A	150	25	385	280	240	8-23	5
200A	202	29	446	330	290	12-23	5
250A	252	30	462	400	355	12-25	3
300A	300	34	500	445	400	16-25	3

ANSI

Parts Size	d	t	H	ANSI CLASS 150			MAX Working Pressure (kg/cm ²)
				D	C	n-h	
1/2"	0.59	0.51	4.17	3.50	2.38	4-0.63	7.5
3/4"	0.79	0.59	5.04	3.88	2.75	4-0.63	7.5
1"	0.98	0.59	6.42	4.25	3.12	4-0.63	7.5
1-1/4"	0.98	0.61	6.54	4.62	3.50	4-0.63	7.5
1-1/2"	1.57	0.63	6.81	5.00	3.88	4-0.63	7.5
2"	1.97	0.79	8.66	6.00	4.75	4-0.75	7.5
2-1/2"	2.56	0.79	8.82	7.00	5.50	4-0.75	7.5
3"	2.95	0.91	9.45	7.50	6.00	4-0.75	7.5
4"	3.94	0.94	11.65	9.00	7.50	8-0.75	7.5
5"	4.92	0.94	12.99	10.00	8.50	8-0.87	5
6"	5.91	0.98	15.16	11.00	9.50	8-0.87	5
8"	7.95	1.14	17.56	13.50	11.75	8-0.87	5



Check Valves

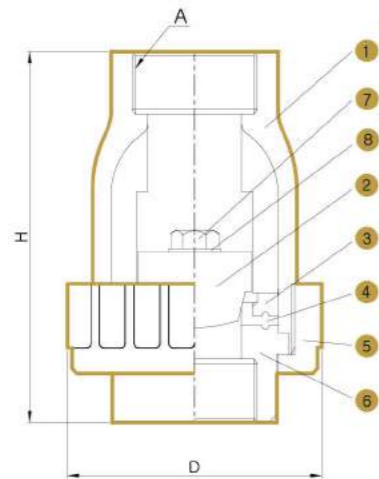
Thread Type

- Material : PVC, CPVC, PP, PVDF
- Size : 1/2" - 2"
- Pressure Rating : JIS 10kgf/cm², 150 PSI

- O-Ring : EPDM or FPM
- Connections : PT Thread

Special Features

- 수직 배관 전용
- 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	PP/PVDF/PVC/CPVC
7	BOLT	PP/PVDF/PVC/CPVC
8	O-RING	EPDM FPM

PP&PVDF

JIS

Size	Parts	H	D	unit : mm	
				JIS B 0203 A	MAX Working Pressure (kg/cm ²)
15A		81	48	PT 1/2"	7.5
20A		100	62	PT 3/4"	7.5
25A		134	80	PT 1"	7.5
40A		141	97	PT 1 1/2"	7.5
50A		178	119	PT 2"	7.5

PVC&CPVC

JIS

Size	Parts	H	D	unit : mm	
				JIS B 0203 A	MAX Working Pressure (kg/cm ²)
15A		83	49	PT 1/2"	7.5
20A		101	62	PT 3/4"	7.5
25A		137	80	PT 1"	7.5
40A		144	98	PT 1 1/2"	7.5
50A		182	120	PT 2"	7.5

