

## Stainless Steel Swing Check Valve to JIS JIS16K, 1/2"~12"

### Series SC-JIS16K

#### Features

- Suitable for a wide range of industry and media
- Precision, high quality investment castings
- Suitable for both horizontal and vertical installation
- Bolted cover; integral stainless steel seat
- EN10204-3.1 Material certificate available

PMA: 232 psi (16 bar) @ 50°C

TMA: 180°C

Selection:

Material of Body:  
SCS13/SCS14

#### Standards

- Inspection & test acc. to JIS B2003
- Face-to-face acc. to JIS B2002
- Basic design to ASME B16.34
- End flange dimension acc. to JIS B2220

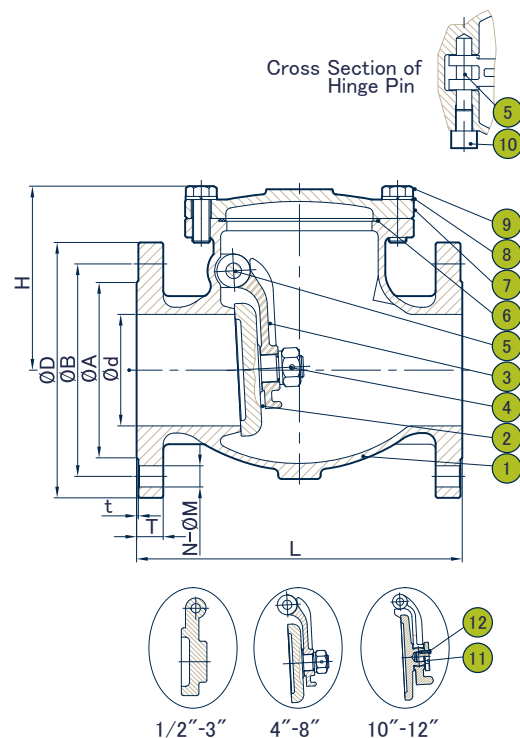
#### Limitation

- If installed in a vertical position, the direction of flow must be in an up-flow direction.
- If installed in a horizontal position, the valve must be installed with the cover oriented to the top.

#### Materials List

No.	PARTS NAME	MATERIALS
1	BODY	SCS13 / SCS14
2	DISC	SCS13 / SCS14
3	HINGE	SCS13 / SCS14
4	DISC NUT	SUS304 / SUS316
5	HINGE PIN	SUS304 / SUS316
6	GASKET 1/2"~6"	PTFE / 304+GRAPHITE
6	GASKET 8"~12"	304+GRAPHITE
7	COVER	SCS13 / SCS14
8	NUT WASHER	SUS304
9	NUT	SUS304
10	DRAIN PLUG	SUS304
11	DISC CAP	SCS13 / SCS14
12	DISC BOLT	SUS304

\* Enclosed is a condensed table. For complete options, contact PVS FLOW CONTROL directly.



#### Dimensions (mm)

Size		d	L	H	T	t	A	B	D	N-ØM
IN	DN									
1/2"	15	15	108	51	12	1	51	70	95	4-Ø15
3/4"	20	20	117	54	14	1	56	75	100	4-Ø15
1"	25	25	127	64	14	1	67	90	125	4-Ø19
1 1/4"	32	32	140	68	16	2	76	100	135	4-Ø19
1 1/2"	40	40	165	75	16	2	81	105	140	4-Ø19
2"	50	50	203	98	16	2	96	120	155	8-Ø19
2 1/2"	65	65	216	112	18	2	116	140	175	8-Ø19

Size		d	L	H	T	t	A	B	D	N-ØM
IN	DN									
3"	80	80	241	124	20	2	132	160	200	8-Ø23
4"	100	100	292	161	22	2	160	185	225	8-Ø23
5"	125	125	330	180	22	2	195	225	270	8-Ø25
6"	150	150	356	205	24	2	230	260	305	12-Ø25
8"	200	200	495	236	26	2	275	305	350	12-Ø25
10"	250	250	622	302	28	2	345	380	430	12-Ø27
12"	300	300	698	340	30	3	395	430	480	16-Ø27