

KE-8207

SILENT CHECK VALVE, FLANGED ENDS,

FLANGES: ANSI 150LB / JIS 10K / PN 16

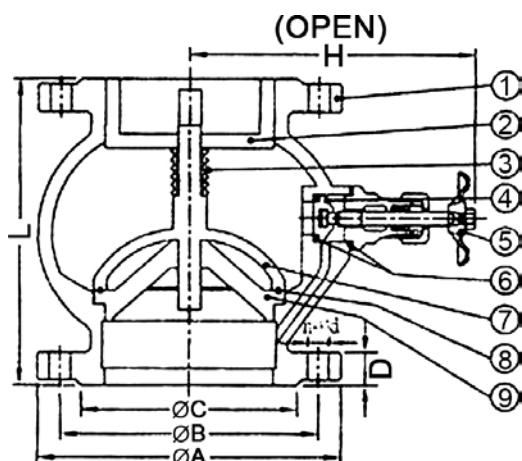
MATERIAL: SS304 / SS316

SIZE: 2" thru 12"

- for high pressure and low pressure applications
- for prevention of water hammer

TEST PRESSURE TO API 598 & JIS B2003

	ANSI 150LB/ PN 16	JIS 10K
SHELL TEST (WATER)	450PSI(32KG/CM ²)	21KG/CM ²
SEAT TEST (WATER)	314PSI(22KG/CM ²)	16KG/CM ²
SEAT TEST (AIR)	80PSI(6KG/CM ²)	6KG/CM ²



MATERIAL LIST

NO.	PART NAME	MATERIAL	
		SS 304	SS 316
1	BODY	CF8	CF8M
2	BONNET	CF8	CF8M
3	SPRING	AISI 304	AISI 316
4	BY PASS DISC	AISI 304	AISI 316
5	BY PASS HANDWHEEL	FCD	
6	BY PASS PACKING	PTFE	
7	DISC	CF8	CF8M
8	BONNET BOLT	PTFE	
9	GASKET	CF8	CF8M

DIMENSIONS

Unit:mm

SIZE	Inch	2"	2 1/2"	3"	4"	5"	6"	8"	10"	12"
	mm	50	65	80	100	125	150	200	250	300
L		160	200	210	220	255	280	416	560	620
H		165	183	191	204	225	241	290	315	340
ANSI 150	ØA	152	178	190	229	254	279	343	406	483
	ØB	120.6	139.5	152.5	190.5	216	241.5	298.5	362	432
	ØC	92	105	127	157	186	216	270	324	381
	ØD	15.9	17.5	19.1	23.9	23.9	25.4	28.6	30.2	31.8
	n-Ød	4-19	4-19	4-19	8-19	8-22	8-22	8-22	12-25	12-25
JIS 10K	ØA	155	175	185	210	250	280	330	400	445
	ØB	120	140	150	175	210	240	290	355	400
	ØC	96	116	126	151	182	212	262	324	368
	ØD	16	18	18	18	20	22	22	24	24
	n-Ød	4-19	4-19	8-19	8-19	8-23	8-23	12-23	12-25	16-25
PN 16	ØA	165	185	200	220	250	285	340	405	460
	ØB	125	145	160	180	210	240	295	355	410
	ØC	102	122	138	158	188	212	268	320	378
	ØD	18	18	20	20	22	22	24	26	28
	n-Ød	4-18	4-18	8-18	8-18	8-18	8-23	12-23	12-27	12-27