

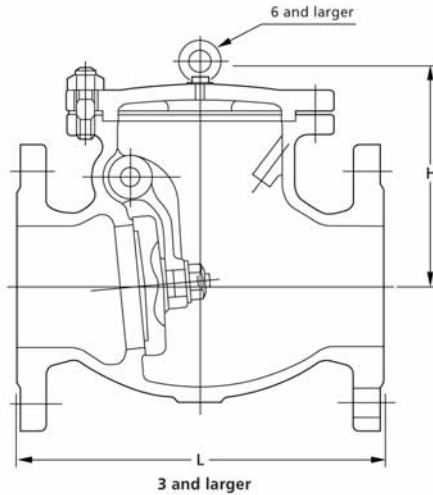
10K

SWING CHECK VALVE

Pressure-Temperature Rating: JIS B2220

10UOA(T)

10UOAM(T)



Disc type 2 1/2 and smaller

Materials

Parts	10UOA(T)*	10UOAM(T)*
Body	SCS13A	SCS14A
Cover	SCS13A	SCS14A
Disc	SCS13A	SCS14A
Disc nut*	SUS304	SUS316
Gasket	Refer to Page 6	
Hinge pin	SUS304	SUS316
Plug	SUS304	SUS316
Arm	SCS13A	SCS14A
WasherH	SUS316, SUS316L (3-6)	
Cover bolt/nut	SUS304/304	
Split pinH	SUS316L	

*(T) Suffixing stands for the provision of ceramic filled PTFE gaskets.

**For size 3 and larger.

Note: Body seats and/or disc seats can be optionally hard-faced.



Items

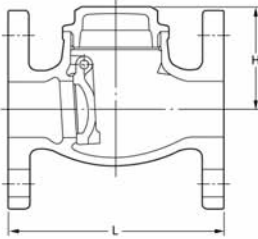
Face-to-Face Dimensions	ASME B16.10
End Flange Dimensions	JIS B2220
Wall Thickness	ASME B16.34 Class 150

Nominal Size		1 1/2	2	2 1/2	3	4	5	6	8	10	12	14	16	18	20	24
			40	50	65	80	100	125	150	200	250	300	350	400	450	500
L	in.	6.50	8.00	8.50	9.50	11.50	13.00	14.00	19.50	24.50	27.50	31.00	34.00	38.50	38.50	51.00
	mm	165	203	216	241	292	330	356	495	622	698	787	864	978	978	1295
H	in.	4.2	4.7	5.3	5.8	6.7	7.5	8.4	9.96	11.0	12.3	14.3	16.0	18.7	19.9	23.4
	mm	107	120	135	147	169	190	213	253	279	312	364	407	475	505	595

10K

SWING CHECK VALVE

Pressure-Temperature Rating: 1.0MPa: 180°C



Parts	UOB	UOBM
Body	SCS13A	SCS14A
Cap	SCS13A/SUS304	SCS14A/SUS316
Disc	SCS13A	SCS14A
Hinge pin	SUS304	SUS316
Plug	SUS304	SUS316
Gasket (for plug)	Asbestos-free sheet	

Face-to-Face Dimensions: JIS B2011 *Except flange thickness.
End Flange Dimensions: JIS B2220*
Wall Thickness: KITZ Std.

UOB

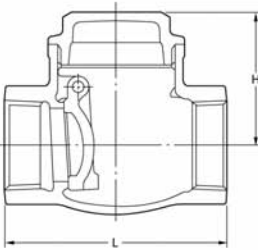
UOBM

Nominal Size	Unit:mm							
	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
L	85	95	110	130	150	180	210	240
H	45	55	61	71	72	81	95	105

TYPE 200

SWING CHECK VALVE

Pressure-Temperature Rating: 1.0MPa: 180°C
200psi. W.O.G.: 350°F S.P.



Parts	AKUOM
Body	CF8M
Cap	CF8M/316
Disc	CF8M
Hinge pin	316
Plug	316
Gasket (for plug)	Aramid fiber

Face-to-Face Dimensions: KITZ Std.
End Thread Dimensions: ASME B1.20.1
Wall Thickness: KITZ Std.

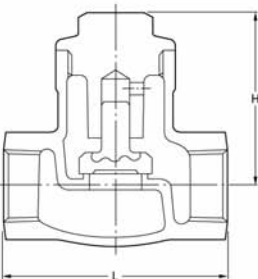
AKUOM

Nominal Size	Unit:mm							
	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
L	65	80	90	105	120	140	180	200
H	45	55	61	71	72	81	93	104

10K

LIFT CHECK VALVE

Pressure-Temperature Rating: 1.0MPa: 180°C



Parts	UN
Body	SCS13A
Cap	SCS13A/SUS304
Disc	SUS304

Face-to-Face Dimensions: JIS B2011
End Thread Dimensions: JIS B0203
Wall Thickness: KITZ Std.

UN

Nominal Size	Unit:mm						
	3/8	1/2	3/4	1	1 1/4	1 1/2	2
L	55	65	80	90	105	120	140
H	50	53	54	62	66	76	85