

JIS 10K

SWING CHECK VALVE

Bolted cover, disc.

Designed to JIS B2031

Fig. 10FCO

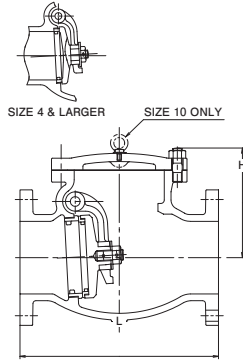
- Bronze trim

Fig. 10FCOS

- Stainless steel trim (13 Cr.)

Fig. 10FCOU

- Stainless steel trim (18-8)



Materials

Parts	Material	JIS Spec.		
		10FCO	10FCOS	10FCOU
Body	Cast Iron	FC200		
Cover	Cast Iron	FC200		
Hinge pin	Brass/Stainless Steel	C3771BD	SUS403	SUS304
Disc	1 1/4 & 4	Bronze/Stainless Steel	CAC406	SUS403
	5 & larger	Cast Iron	FC200	
Disc seat ring	Bronze/Stainless Steel	CAC406	SUS403	SUS304
Body seat ring	Bronze	CAC406	SUS403	SUS304
Arm	Stainless Steel	SCS13A		
Gasket	Asbestos-free			
Cover bolt/nut	Carbon Steel			

For JIS Valves Pressure-Temperature Ratings MPa, refer to page 2.

Dimensions

Valve Size	B	A	1 1/2*	2	2 1/2	3	4	5	6	8	10*	12*	14*
L Face-to-face			190	200	220	240	290	360	410	500	620	700	787
H Height			106	111	121	145	165	207	225	268	315	356	381

Only 12* & 14* for 10FCOS & 10FCOU. *No JIS Mark

CLASS 125

SWING CHECK VALVE

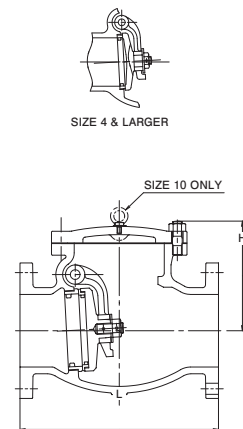
Bolted cover, disc.

Fig. 125FCO

- Bronze trim

Fig. 125FCOS

- Stainless steel trim (13 Cr.)



Materials

Parts	Material	ASTM Spec.	
		125FCO	125FCOS
Body	Cast Iron	A126 CL. B	
Cover	Cast Iron	A126 CL. B	
Hinge pin	Brass/Stainless Steel	B124 C37700	A276 Type403
Disc	2 to 4	Bronze/Stainless Steel	B62
	5 & larger	Cast Iron	A126 CL. B
Disc seat ring	Bronze/Stainless Steel	B62	A182 Gr.F6a
Body seat ring	Bronze/Stainless Steel	B62	A182 Gr.F6a
Arm	Stainless Steel	A351 Gr.CF8	
Gasket	Asbestos-free		
Cover bolt/nut	Carbon Steel		

For Class 125 Valves Pressure-Temperature Ratings, refer to page 2.

Dimensions

Valve Size	NPS	DN	2	2 1/2	3	4	5	6	8	10	12	14
L Face-to-face			203	216	241	292	330	356	495	622	698	787
H Height (OPEN)			111	121	145	165	207	225	268	315	356	381