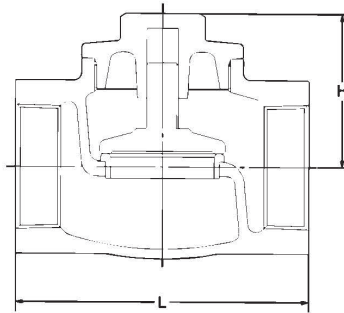


Fig. 10SF



Class JIS10K



Dimensions

size	mm		mm					
	inch		15	20	25	32	40	50
L			65	80	90	105	120	140
H			39	42	48	56	65	73

120°C Static water.....1.37MPa(14kgf/cm²)
 220°C Steam, air,gas,oil.....0.98MPa(10kgf/cm²)

- Use for lubricating or hydraulic oil is acceptable. Contact KITZ Corporation for technical advice, if valves are used as heat transfer media.

Test pressure

Body	2.06MPa (21kgf/cm ²) [hydrostatic]
Seat	1.51-0.50MPa (15.4-5.1kgf/cm ²) [hydrostatic] 0.59MPa (6kgf/cm ²) [air]

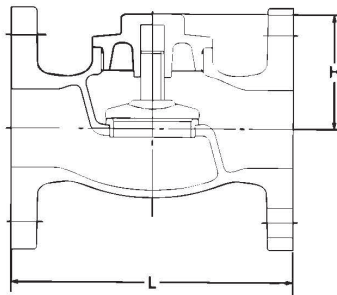
Materials

Parts	JIS material
Body	FCD-S
Cap	SUS 403
Disc	SUS 403
Body seat ring	SUS 403

Fig. 10SFBF



Class JIS10K



Dimensions

size	mm		mm					
	inch		15	20	25	32	40	50
L			85	95	110	130	150	180
H			39	42	48	56	65	73

120°C Static water.....1.37MPa(14kgf/cm²)
 220°C Steam, air,gas,oil.....0.98MPa(10kgf/cm²)

- Use for lubricating or hydraulic oil is acceptable. Contact KITZ Corporation for technical advice, if valves are used as heat transfer media.

Test pressure

Body	2.06MPa (21kgf/cm ²) [hydrostatic]
Seat	1.51-0.50MPa (15.4-5.1kgf/cm ²) [hydrostatic] 0.59MPa (6kgf/cm ²) [air]

Materials

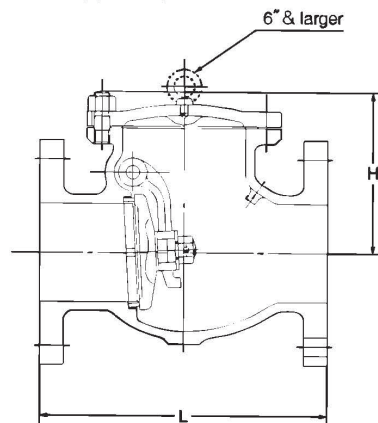
Parts	JIS material
Body	FCD-S
Cap	SUS 403
Disc	SUS 403
Body seat ring	SUS 403

Fig. 10SRBF



Class JIS10K

- Use for lubricating or hydraulic oil is acceptable. Contact KITZ Corporation for technical advice, if valves are used as heat transfer media.
- Bolting materials will be changed for servicing high temperature exceeding 225°C. Contact KITZ Corporation for detailed information.
- A gasket will be used for seating the plug for application to high temperature exceeding 260°C. Specify your service temperature in advance. Ensure replacement of plug gasket on your valve maintenance.



Dimensions

size	mm		mm										
	inch		40	50	65	80	100	125	150	200	250	300	
L			165	203	216	241	292	330	356	495	622	698	
H			115	120	130	145	160	195	215	255	310	350	

120°C Static water.....1.37MPa(14kgf/cm²)
 220°C Steam, air,gas,oil.....1.18MPa(12kgf/cm²)
 300°C Steam, air,gas,oil.....0.98MPa(10kgf/cm²)

Test pressure

Body	2.06MPa (21kgf/cm ²) [hydrostatic]
Seat	1.51-0.50MPa (15.4-5.1kgf/cm ²) [hydrostatic] 0.59MPa (6kgf/cm ²) [air]

Materials

Parts	JIS material
Body	FCD-S
Cover	FCD-S
Disc	SUS 403 (8"~ 12" : SCPH2+13Cr)
Disc nut	SS 400 (5"~12" : SUS304)
Body seat ring	SCS 1 (5"~12" : SUS403)
Arm	SCS 13A (5"~12" : SFVC2A or SCHP2)
Hinge pin	SUS 403
Split pin	SUS 304
Plug	SS 400
Washer	SS 400
Gasket	Non asbestos
Cover bolt/nut	SS 400