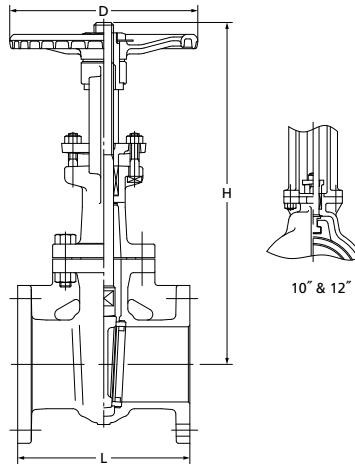
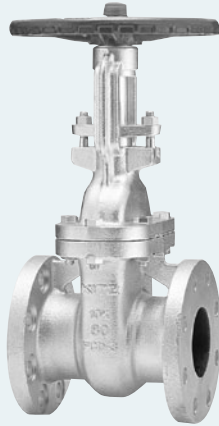


10K Gate Valve

10SMBOF

B.B.O.S.Y.
FF-flanged



F-F dimension : JIS B 2002
End flanges : JIS B 2239 10K

120°C Static water..... 1.4MPa
220°C Steam, air, gas, oil..... 1.2MPa
300°C Steam, air, gas, oil..... 1.0MPa

● 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.

Materials

Parts	JIS material
Body	FCD-5
Bonnet	FCD-5
Stem	SUS403
Disc	SUS403 / SCS1 (1½" ~ 8") SFVC2A + 13Cr (10") SCPH2 + 13Cr (12")
Body seat ring	SUS403
Gland	FCD-5
Gland packing	Non-asbestos Packing
Handwheel	FCD400
Wheel nut	S5400
Bonnet bolt/nut	Carbon Steel
Gland bolt/nut	Carbon Steel
Yoke sleeve	C6782BE (8" ~ 12" : CAC302)
Yoke	FCD-5
Gasket	Non-asbestos Sheet
Name plate	A1050P

Dimensions

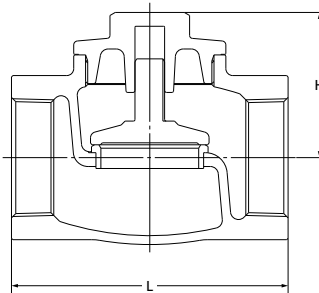
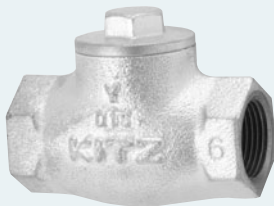
Size	mm	40	50	65	80	100	125	150	200	250	300
	inch	1½	2	2½	3	4	5	6	8	10	12
L		165	178	190	203	229	254	267	292	330	356
H (open)		300	352	410	479	566	667	779	993	1181	1404
D		160	200	200	250	250	300	300	350	400	450

NOTE : For flange dimensions, refer to Page 40. ※RF-flanged ends shall be optionally available.

JIS 10K Lift Check Valve

10SF

S.C.



E-E dimension : JIS B 2051
End threads : JIS B 0203

120°C Static water..... 1.4MPa
220°C Steam, air, gas, oil..... 1.0MPa

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

Materials

Parts	JIS material
Body	FCD-5
Cap	SUS403
Disc	SUS403
Body seat ring	SUS403

Dimensions

Size	mm	15	20	25	32	40	50
	inch	½	¾	1	1¼	1½	2
L		65	80	90	105	120	140
H		39	42	48	56	65	73