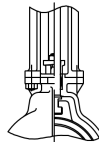
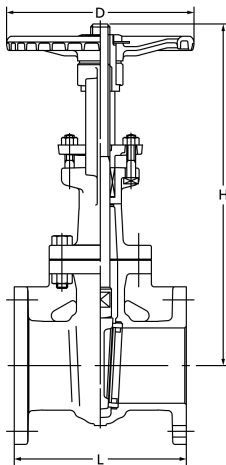
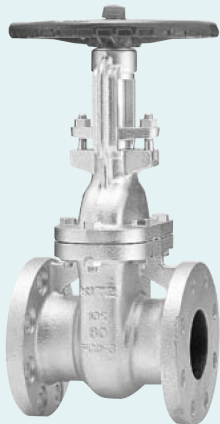


# 10K Gate Valve

## 10SMBOF

B.B.O.S.Y.

FF-flanged



10" & 12"

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-S
Bonnet	FCD-S
Stem	SUS403
Disc	SUS403 / SCS1 (1½" ~ 8") SFVC2A + 13Cr (10") SCPH2 + 13Cr (12")
Body seat ring	SUS403
Gland	FCD-S
Gland packing	Non Asbestos Packing
Handwheel	FCD400
Wheel nut	SS400
Bonnet bolt /nut	Carbon Steel
Gland bolt /nut	Carbon Steel
Yoke sleeve	C6782BE (8" ~ 12" : CAC302)
Yoke	FCD-S
Gasket	Non Asbestos Sheet
Name plate	A1050P

### Dimensions

Size	mm									
	40	50	65	80	100	125	150	200	250	300
	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.