

JIS 10K

GATE VALVE

Bolted bonnet, outside screw & yoke, rising stem.

Designed to JIS B2031

Fig. 10FCL

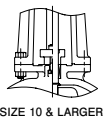
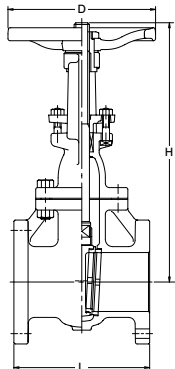
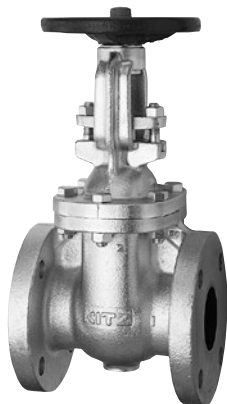
- Bronze trim

Fig. 10FCLS

- Stainless steel trim (13 Cr.)

Fig. 10FCLU

- Stainless steel trim (18-8)



SIZE 10 & LARGER

Materials

Parts	Material	JIS Spec.		
		10FCL	10FCLS	10FCLU
Body	Cast Iron	FC200		
Bonnet	Cast Iron	FC200		
Stem	Forged Brass/Stainless Steel	C3771	403SS	304SS
Disc	Cast Iron	FC200		
Disc seat ring	Cast Bronze/Stainless Steel	CAC406	403SS	304SS
Body seat ring	Cast Bronze/Stainless Steel	CAC406	403SS	304SS
Gland	1 1/2 to 14	Ductile Iron		
	16 to 24	Stainless Steel		
Gland packing	Non-Asbestos Packing			
Gasket	Non-Asbestos Sheet Gasket			
Gland bolt/nut	Carbon Steel			
Bonnet bolt/nut	Carbon Steel			
Yoke sleeve	Cast Bronze			
Handwheel	1 1/2 to 8	Cast Iron		
	10 to 24	Ductile Iron		
		FC250		
		FCD400-15		

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

Dimensions

Valve Size	B A	mm														
		1 1/2*	2	2 1/2	3	4	5	6	8	10	12	14*	16*	18*	20*	24*
L Face-to-face		165	180	190	200	230	250	270	290	330	350	381	406	432	457	508
H Height (OPEN)		306	343	389	462	547	648	759	956	1168	1363	1560	1795	1995	2230	2640
D Diameter		160	170	170	200	250	280	300	350	400	450	500	600	600	680	760

*JIS Mark is not applicable