

JIS 10K

GATE VALVE

Bolted bonnet, inside screw with indicator, non-rising stem.

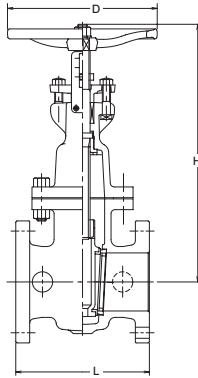
Designed to JIS B2031

Fig. 10FCWI

- Bronze trim



SIZE 8 & LARGER



Materials

Parts	Material	JIS Spec.
Body	Cast Iron	FC200
Bonnet	Cast Iron	FC200
Stem	Brass	C3771BD
Disc	Cast Iron	FC200
Disc seat ring	Bronze	CAC406
Body seat ring	Bronze	CAC406
Gland	Ductile Iron	FCD-5
Gland packing	Asbestos-free	
Gasket	Asbestos-free	
Gland bolt/nut	Carbon Steel	
Bonnet bolt/nut	Carbon Steel	
Bonnet bushing	Bronze	CAC406
Handwheel	1 1/2 to 8	Cast Iron
	10 to 12	Ductile Iron
		FC250
		FCD400-15

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

Dimensions

Valve Size	B	1 1/2	2	2 1/2	3	4	5	6	8	10	12
	A	40*	50	65	80	100	125	150	200	250	300
L Face-to-face		165	180	190	200	230	250	270	290	330	350
H Height		285	313	344	401	444	517	577	693	814	925
D Diameter		160	180	180	200	250	280	300	350	400	450

\*No JIS Mark

10K

GATE VALVE

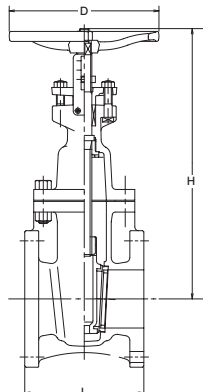
Bolted bonnet, inside screw with indicator, non-rising stem.

Fig. 10FCHI

- Bronze trim



SIZE 8 & LARGER



Materials

Parts	Material	JIS Spec.
Body	Cast Iron	FC300
Bonnet	Cast Iron	FC300
Stem	Brass	C3771BE
Disc	1 1/2	Bronze
	2 to 12	Cast Iron
		FC300
Disc seat ring	Bronze	CAC406
Body seat ring	Bronze	CAC406
Gland	Ductile Iron	FCD400
Gland packing	Asbestos-free	
Gasket	Asbestos-free	
Gland bolt/nut	Carbon Steel	
Bonnet bolt/nut	Carbon Steel	
Bonnet bushing	Bronze	CAC406
Handwheel	Cast Iron	FC250

Pressure-Temperature Ratings MPa, refer to page 2.

Dimensions

Valve Size	B	1 1/2	2	2 1/2	3	4	5	6	8	10	12
	A	40	50	65	80	100	125	150	200	250	300
L Face-to-face		140	146	159	165	171	190	210	241	273	305
H Height		210	250	285	350	400	460	515	635	760	870
D Diameter		140	140	160	160	180	225	225	300	350	350