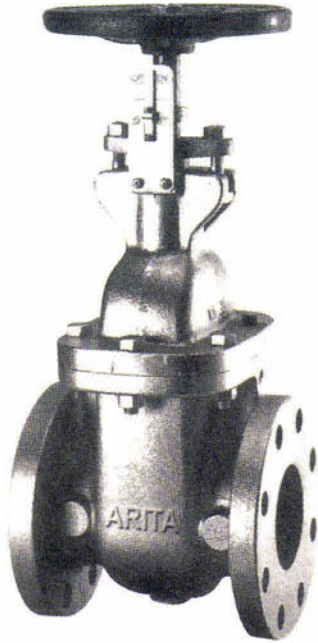
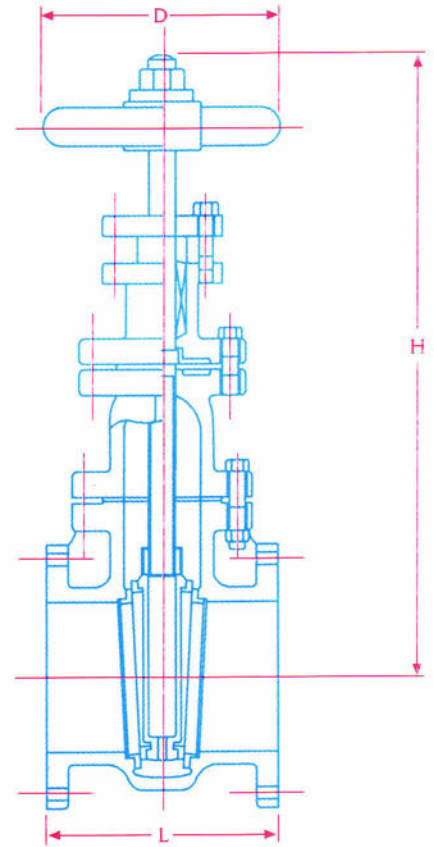


## JIS 10K Iron Gate Valve (Inside Screw)

Model: CG-NR-J1



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



\*Designed to JIS B2031

### Materials

Parts	JIS materials
Body	FC200
Bonnet	FC200
Stem	C3771BD
Disc	FC200
Seat ring	BC6
Gland	FCD-S
Gland packing	Asbestos-free
Handwheel	FC250 (Size 1 1/2" to 8")
	FCD400 (Size 10" to 12")
Gasket	Asbestos-free
Bonnet bolt/nut	SS400
Gland bolt/nut	SS400
Bonnet bush	BC6
Stem nut	BC6
Indicator	ZDC
Plate	A1050P
Set pin (Size 8" to 12")	SK5

120°C Non-shock water	1.37 MPa (14 kgf/cm <sup>2</sup> )
120°C Water, oil, air	0.98 MPa (10 kgf/cm <sup>2</sup> )
120°C Gas	0.20 MPa (2 kgf/cm <sup>2</sup> )
Saturated steam	0.20 MPa (2 kgf/cm <sup>2</sup> )
Hydrostatic shell test	2.06 MPa (21 kgf/cm <sup>2</sup> )
Hydrostatic seat test	1.51 MPa (15.4 kgf/cm <sup>2</sup> )

### Dimensions

SIZE	mm										
	Inch	1 1/2*	2	2 1/2	3	4	5	6	8	10	12
	mm	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	339	398	444	517	577	693	814	925
D Handwheel Diameter		160	180	180	200	250	280	300	350	400	450

\*Note: No JIS Mark.