

JIS 10K IRON GLOBE VALVE

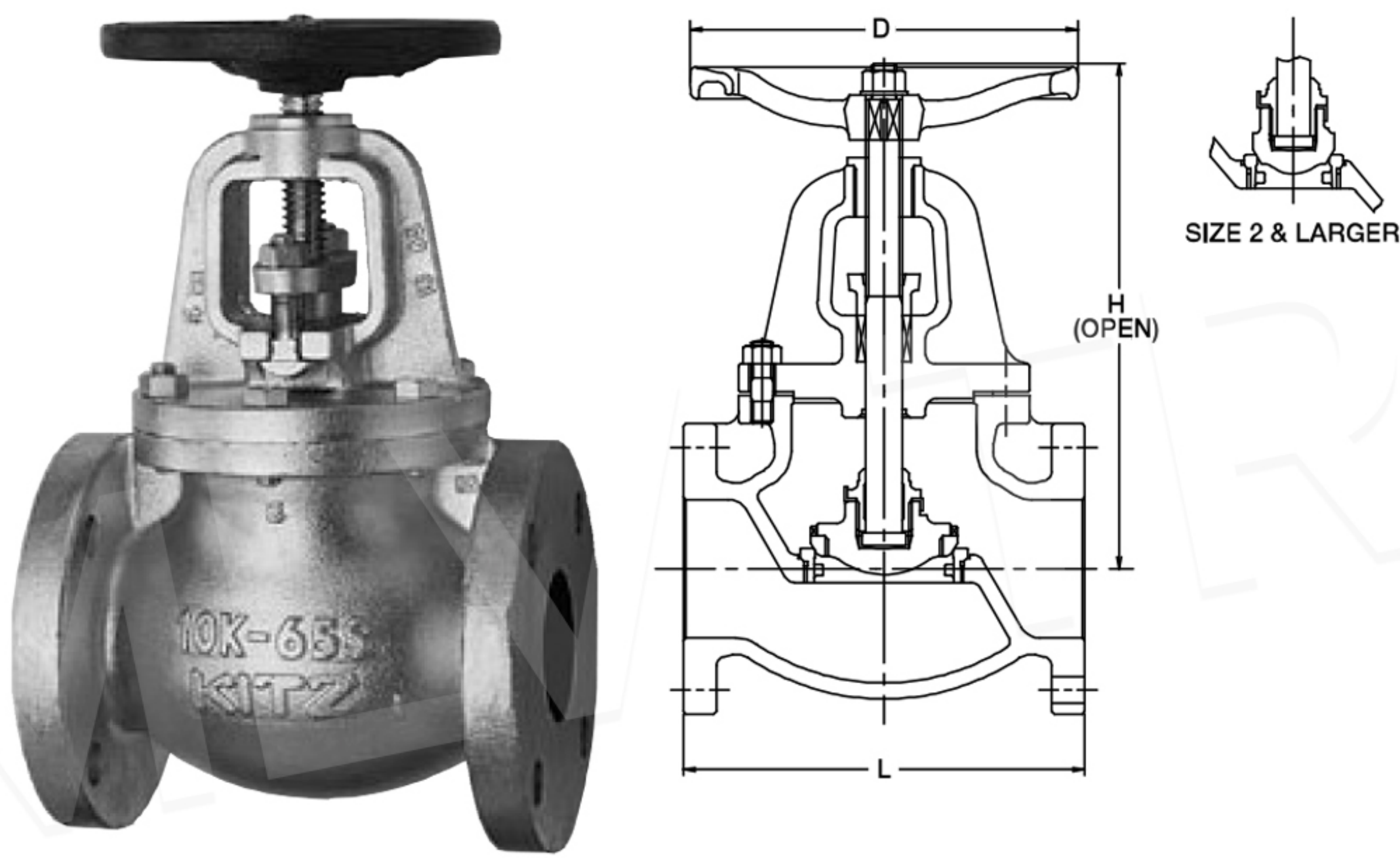
Bolted bonnet, outside screw & yoke, rising stem.

120°C Non-shock water 1.37MPa, 120°C Water, oil, air 0.98MPa
120°C Gas 0.20MPa, Saturated steam 0.69MPa

Designed to JIS B2031

Fig. 10FCJ

• Bronze trim



Materials

Parts	Material	JIS Spec.
		10FCJ
Body	Cast Iron	FC200
Bonnet	Cast Iron	FC200
Stem	Brass/Stainless Steel	C3771BD
Disc	1 1/4 & 2	Bronze/Stainless Steel
	2 1/2 & larger	Cast Iron
Disc seat ring	Bronze/Stainless Steel	CAC406
Body seat ring	Bronze	CAC406
Gland	1 1/2 to 14	Ductile Iron
Gland packing	Asbestos-free	
Gasket	Asbestos-free	
Gland bolt/nut	Carbon Steel	SS400
Bonnet bolt/nut	Carbon Steel	SS400
Yoke bushing	Bronze	CAC406
Hand wheel	1 1/2 to 6	Cast Iron
	8 only	Ductile Iron
	10 only	Cast Iron

Design Specifications

Items	
Shell wall thickness and general valve design	JIS B2031
Face-to-face dimensions End-to-end dimensions	JIS B2031
End flange dimensions Gasket contact facing	JIS B2239 10K

Dimensions

Valve Size		inch	1 1/2	2	2 1/2	3	4	5	6	8
		mm	40	50	65	80	100	125	150	200
L	Face-to-face		190	200	220	240	290	360	410	500
H	Height (OPEN)		260	277	307	353	404	454	533	642
D	Handwheel Diameter		160	180	180	225	280	300	350	450