

## CLASS 150 BRONZE GATE VALVE

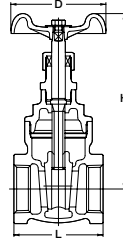
Screwed Bonnet, Non-rising Stem  
Threaded ends to BS21 (JIS B0203) or NPT

W.O.G. non-shock 2.07 MPa (300 psi), Saturated steam pressure 1.03 MPa (150 psi)



Fig. E

• Threaded end to BS21 (JIS B0203)



### Materials

Parts	Material
Body	Bronze
Bonnet	Brass/Bronze*
Stem	Dezincification Resistant Brass
Disc	Bronze
Gland Packing	Aramid Fibers Graphite

\*Size 2 1/2 & 3

### Dimensions

Nominal Size	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	mm
L Threaded end to end	43	48	53	62	69	75	86	105	116	116	
H Height, valve open	86	96	111	122	141	164	197	225	261	261	
D Handwheel diam	50	55	60	70	80	90	100	115	135	135	

## CLASS 150 BRONZE GATE VALVE

Screwed Bonnet, Non-rising Stem  
Flanged ends drilled or undrilled optionally.

W.O.G. non-shock 2.07 MPa (300 psi), Saturated steam pressure 1.03 MPa (150 psi)

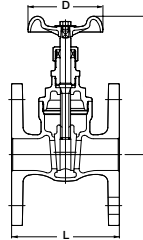


Fig. EB

• Undrilled unless drilling is specified as an option

Fig. EBH

• Drilled according to JIS 10K



### Materials

Parts	Material
Body	Bronze
Bonnet	Brass/Bronze*
Stem	Dezincification Resistant Brass
Disc	Bronze
Gland Packing	Aramid Fibers Graphite

\*Size 2 1/2 & larger

### Dimensions

Nominal Size	inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	mm
L Threaded end to end	75	80	95	110	120	140	165	190	230	230	
H Height, valve open	96	111	122	142	165	197	225	264	309	309	
D Handwheel diam	55	60	70	80	90	100	115	155	225	225	
t* Thickness	8	9	9.5	10.5	11.5	13	14.5	16	19.5	19.5	

\*Shall not be in accordance with JIS B 2240

## CLASS 150 BRONZE LIFT CHECK VALVE

Screwed cap, Lift type disc  
Threaded ends to BS21 (JIS B0203)

W.O.G. non-shock 2.07 MPa (300 psi), Saturated steam pressure 1.03 MPa (150 psi)

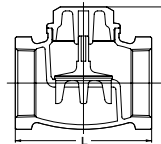


Fig. F

• Threaded end to BS21 (JIS B0203)

Fig. AKF

• Threaded end to ASME B1.20.1



### Materials

Parts	Material
Body	Bronze
Cap	Brass/Bronze*
Disc	Bronze

\*Size 2 1/2 & 3

### Dimensions

Nominal Size	inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	mm
L Threaded end to end	44	53	65	77	85	100	119	139	158	158	158	
H Height, valve open	26	28	34	42	50	56	67	79	91	91	91	