

## 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)

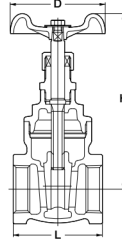


Fig. E

- Threaded end to BS21 (JIS B0203)

Fig. AKE

- Threaded end to ASME B1.20.1



### Materials

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

\*Size 2½ & 3

⚠ Do not use for flammable gas or toxic gas.

### Dimensions

Nominal Size	inch	3/8	1/2	3/4	1	1¼	1½	2	2½	3	mm
	mm	10	15	20	25	32	40	50	65	80	3
L		43	48	53	62	69	75	86	105	116	
H		86	96	111	122	141	164	197	225	261	
D		50	55	60	70	80	90	100	115	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)

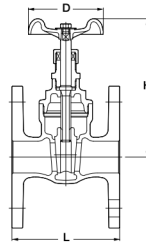


Fig. EB

- 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 2½ & larger

⚠ Do not use for flammable gas or toxic gas.

### Dimensions

Nominal Size	inch	1/2	3/4	1	1¼	1½	2	2½	3	4	5	6	mm
	mm	15	20	25	32	40	50	65	80	100	125	150	3
L		75	80	95	110	120	140	165	190	230	190	210	
H		96	111	122	142	165	197	225	264	309	381	427	
D		55	60	70	80	90	100	115	155	225	225	250	

\*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) or NPT

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

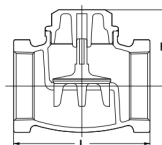


Fig. F

- 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 2½ & 3

⚠ Do not use for flammable gas or toxic gas.

### Dimensions

Nominal Size	inch	3/8	1/2	3/4	1	1¼	1½	2	2½	3	mm
	mm	10	15	20	25	32	40	50	65	80	3
L		44	53	65	77	85	100	119	139	158	
H		26	28	34	42	50	56	67	79	91	