



KITZ Gate Valves - Fig.FH / Fig.E

CLASS 125 BRASS GATE VALVE

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

W.O.G. non-shock 1.38 MPa (200 psi), Saturated steam pressure 0.86 MPa (125 psi)



Fig. FH

• Threaded end to BS21 (JIS B0203)

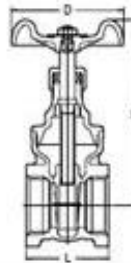


Fig. CFH

• Solder joint ends to ASME B16.18

Fig. AKFH

• Threaded end to ASME B1.20.1



Materials

Parts	Material
Body	Brass
Bonnet	Brass
Stem	K-Metal
Disc	Brass
Gland Packing	Plastic Graphite

Caution

Solder joint end valves should not be used in service where the temperature of line fluid is higher than the softening point of solder.

Dimensions

Nominal Size	Inch	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	mm
L Threaded end to end		35	38	42	47	50	60	63	72	82	92	
L1 Solder		37	45	60	70	77	86	104	115	127		
H Height, valve open		70	73	73	87	97	118	126	154	187	205	
D Handwheel diam		50	50	50	55	60	70	80	90	100	115	

CLASS 150 BRONZE GATE VALVE

Inside screw, 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	K-Metal
Disc	Bronze
Gland Packing	Plastic 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	
H Height, valve open		86	96	111	122	141	164	197	225	261	
D Handwheel diam		50	55	60	70	80	90	100	115	135	