

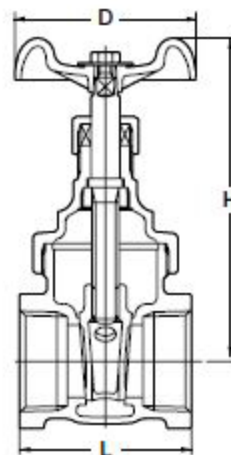
CLASS 125

BRONZE 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)

3/8 to 2 Screwed-over-bonnet



Materials

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

*Size 3/4 & larger

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.

Fig. H

- Threaded end to BS21 (JIS B0203)

Fig. AKH

- Threaded end to ASME B1.20.1

Fig. CH

- Solder joint ends to ASME B16.18

Dimensions

Nominal Size	mm										
	Inch	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
L Threaded end to end		42	45	50	57	61	67	74	90	100	121
L1 Solder		39	46	61	72	78	87	102	115	130	173
H Height, valve open		74	80	90	105	118	135	159	202	223	280
D Handwheel diam		50	50	55	60	70	80	90	115	135	155