

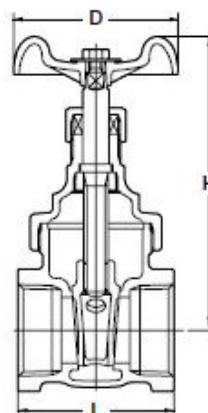
CLASS 125

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)

$\frac{3}{8}$ 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 $\frac{3}{4}$ & 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.

Dimensions

Nominal Size												mm
	Inch	mm	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	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

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