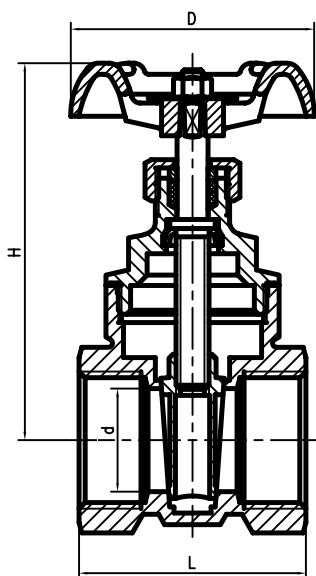


CLASS 125

Brass Gate Valve (Threaded)

Fig. 3101



Specification

Screwed-In bonnet • Solid Wedge Disc
Non-Rising Stem • Integral Seat • Asbestos Free
Threaded to BS 21 (ISO7) / ASME B1.20.1
Size Range: 10mm(3/8")~100mm(4")

Pressure Ratings

Working Pressure	232 psi (16 bar) WOG Non-Shock 100 psi (7 bar) Saturated Steam
Testing Pressure	Shell: 348 psi (24bar) Hydrostatic Seat: 255 psi (17.6 bar) Hydrostatic 80 psi (5.5 bar) Air
Suitable Media	Water, Oil, Gas.

Material List

Part Name	Material	ASTM	BS EN
Body	Brass	B124 C37700	12165 CW617N
Bonnet	Brass	B124 C37700	12165 CW617N
Disc	Brass	B124 C37700	12165 CW617N
Stem	Brass Rod	B124 C37700	12165 CW617N
Packing	PTFE		
Packing Nut	Brass Rod	B124 C37700	12165 CW617N
Gland	Brass Rod	B124 C37700	12165 CW617N
Handwheel	Cast Iron		
Gasket	Non- Asbestos		

Dimension

Size	mm	10	15	20	25	32	40	50	65	80	100
	Inch	3/8	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3	4
L		42	45	49	55	62	64	72	88	98	107
H		69	75	83	94	111	124	144	186	209	255
D		53	53	53	58	72	7	78	96	110	130
d		12	14	19.5	25	32	38	48	63	76	96