

## FIGURE 55 & 55LS BS 5154 PN 16 SERIES B WRc APPROVED BRASS GATE VALVES

Threaded BSP Taper

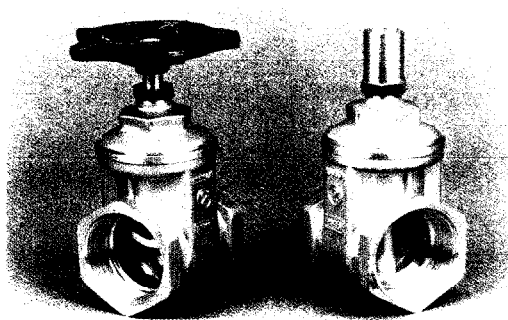
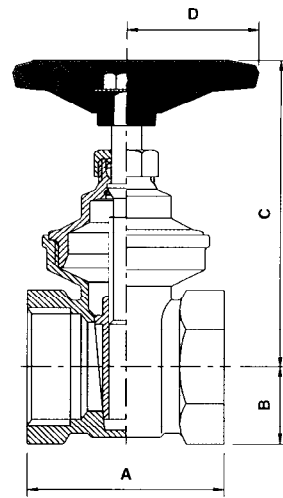
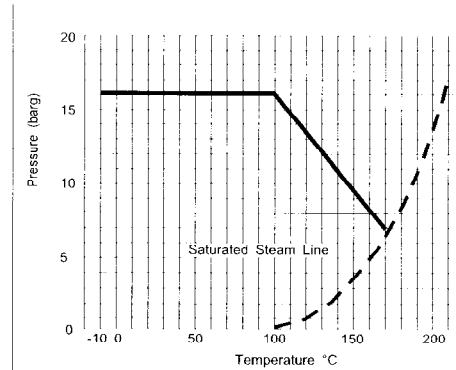


Figure 55  
Handwheel Operated

Figure 55 LS  
Lockshield

Pressure / Temperature Rating  
Manufactured to BS 5154 PN16 Series B  
16 bar from -10 to 100°C  
7 bar at 170°C

Test Pressures (Hydraulic)  
Shell: 32 bar  
Seat: 17.6 bar



### DIMENSIONS

ø inch	DN mm	A mm	B mm	C mm	D mm
3/8	12	35.5	12	56.5	50
1/2	15	42.5	14.5	60.5	50
3/4	20	47.5	18	70	60
1	25	53.5	21.5	80	60
1 1/4	32	62	27.5	92.5	70
1 1/2	40	64	30.5	106.5	80
2	50	75	38	130	90
2 1/2 *	65	80	48	180.5	72.5
3 *	80	84	56	195.5	72.5

### MATERIALS

Part	Material	Din	BS
Body	Brass	OT 58	BS 2872 - CZ122
Bonnet	Brass	OT 58	BS 2872 - CZ122
Wedge	Brass	OT 58	BS 2872 - CZ122
Stem	Brass	OT 58	BS 2872 - CZ122
Seat	Integral with the body		
Gland Packing	Asbestos Free		

\* Not Kite Marked & Not WRc Approved