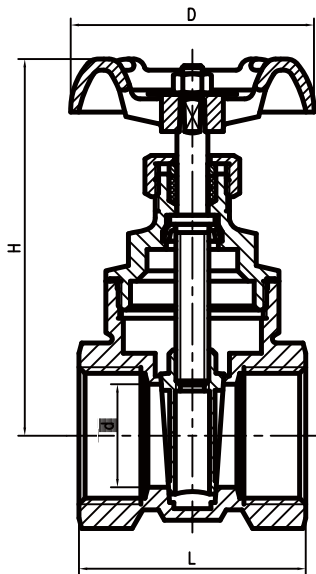


CLASS 125

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: 15mm(1/2")~100mm(4")

Pressure Ratings

| | |
|------------------|--|
| Working Pressure | 232 psi (16 bar) WOG Non-Shock 100 psi (7 bar) Saturated Stem |
| 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 | 78 | 88 | 98 | 107 |
| H | | 69 | 75 | 83 | 94 | 111 | 124 | 144 | 186 | 209 | 255 |
| D | | 11.5 | 13 | 14 | 16 | 18 | 18 | 20 | 23 | 27 | 29.5 |
| d | | 12 | 14 | 19.5 | 25 | 32 | 38 | 48 | 63 | 76 | 96 |