



APPLICATION

Suitable for water, oil, gases and others non-abrasive media
(Refer to corrosion resistance table for valve materials selection).

SPECIFICATION

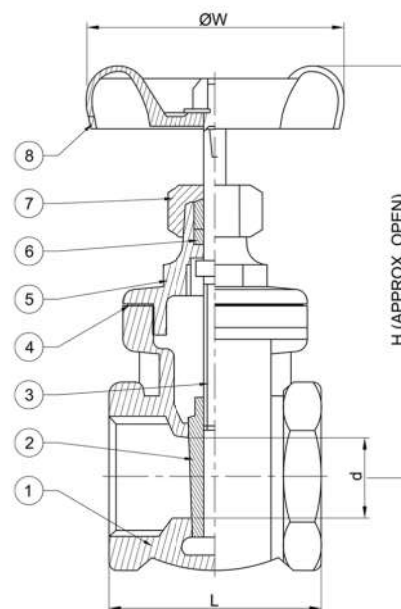
| | |
|---------------------|---|
| End Connection | Screwed End BSP Thread |
| Pressure Rating | PN20 |
| Working Pressure | 300 PSI Maximum |
| Working Temperature | Up to 120°C (Brass & Bronze) Up to 200°C (Stainless Steel) |

Conforms:

BS EN 12288:2010
(BS 5154)

MATERIALS

| PARTS | FIG. 68S | FIG. 69S | FIG. 6N6 / 6N7 |
|------------------|--------------|-----------|----------------|
| 1. Body | Forged Brass | Bronze | SUS 304 / 316 |
| 2. Wedge | Brass | Bronze | SUS 304 / 316 |
| 3. Stem | Brass | D2R Brass | SUS 304 / 316 |
| 4. Bonnet Gasket | EPDM | EPDM | PTFE |
| 5. Bonnet | Forged Brass | Bronze | SUS 304 / 316 |
| 6. Packing | EPDM | EPDM | PTFE |
| 7. Gland Nut | Brass | Brass | SUS 304 / 316 |
| 8. Handwheel | Aluminium | Aluminium | Aluminium |



GATE VALVE SCREWED END

BRASS / BRONZE / STAINLESS STEEL



FIG 6

DIMENSIONS (mm)

| Size | inch | 1/2 | 3/4 | 1 | 1¼ | 1½ | 2 | 2½ | 3 | 4 |
|-------------|------|------|-----|------|-----|-----|------|-----|-----|-----|
| | mm | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 100 |
| L | | 34 | 48 | 53 | 58 | 66 | 73 | 80 | 85 | 97 |
| H | | 64.5 | 73 | 77 | 81 | 91 | 94.5 | 114 | 124 | 148 |
| d | | 13.5 | 19 | 24 | 31 | 38 | 49 | 59 | 70 | 94 |
| ØW | | 54 | 58 | 64 | 72 | 78 | 88 | 110 | 118 | 138 |
| Weight (Kg) | | 0.25 | 0.4 | 0.55 | 0.8 | 1.0 | 1.5 | 2.3 | 3.3 | 6.0 |

*The specifications are subject to change without further notice