

# Brass Gate Valve - PN20



Screwed BSPT, Brass Body & Bonnet, Cast Handwheel

| Pressure / Temperature Specifications |                                          |
|---------------------------------------|------------------------------------------|
| Pressure                              | PN20                                     |
| Temperature                           | -20°C to 110°C (up to 85°C for WRAS use) |

| Material Specifications |              |
|-------------------------|--------------|
| 1. Body                 | Brass        |
| 2. Wedge                | Brass        |
| 3. Stem                 | Brass        |
| 4. Bonnet               | Brass        |
| 5. Gasket               | PTFE         |
| 6. Lock Nut             | Brass        |
| 7. Packing              | PTFE         |
| 8. Brass Ring           | Brass        |
| 9. Hex Gland Nut        | Brass        |
| 10. Handwheel           | Cast Iron    |
| 11. Name Plate          | Aluminium    |
| 12. Hex Nut             | Carbon Steel |

| Dimensions |      |      |     |      |      |        |      |
|------------|------|------|-----|------|------|--------|------|
| Size (A)   | L    | H    | D   | B    | S    | Kv     | Kg   |
| 1/4"       | 36   | 66.5 | 53  | 10   | 21   | -      | 0.2  |
| 3/8"       | 36   | 66.5 | 53  | 10   | 21   | -      | 0.19 |
| 1/2"       | 42   | 73   | 53  | 14.7 | 26.5 | 14.0   | 0.24 |
| 3/4"       | 46   | 80   | 60  | 19.7 | 33   | 32.0   | 0.33 |
| 1"         | 52   | 91   | 60  | 25   | 40   | 57.0   | 0.47 |
| 1 1/4"     | 56   | 105  | 72  | 29   | 48   | 90.0   | 0.63 |
| 1 1/2"     | 60   | 115  | 72  | 33.7 | 54.5 | 129.0  | 0.85 |
| 2"         | 68.5 | 135  | 90  | 45   | 67.5 | 230.0  | 1.4  |
| 2 1/2"     | 87.5 | 170  | 100 | 57   | 83   | 428.0  | 2.4  |
| 3"         | 94   | 194  | 110 | 70   | 96   | 680.0  | 3.5  |
| 4"         | 106  | 240  | 145 | 90   | 124  | 1088.0 | 5.7  |

