

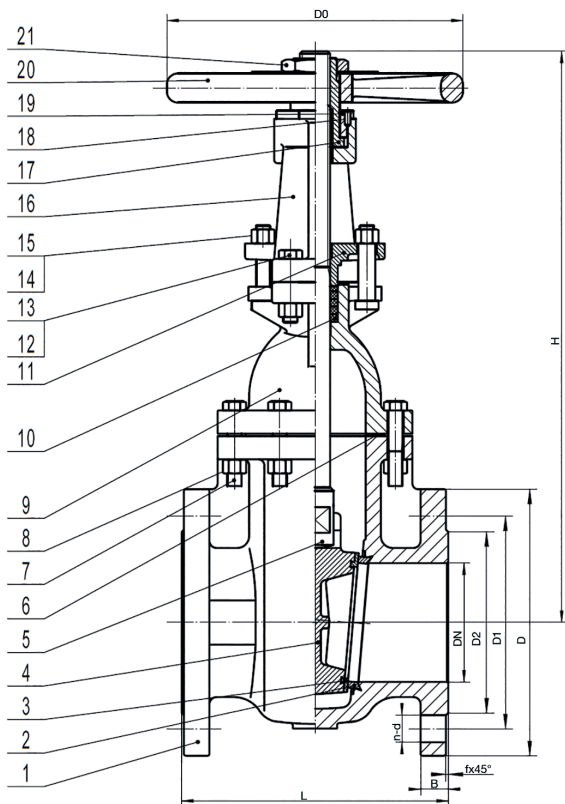
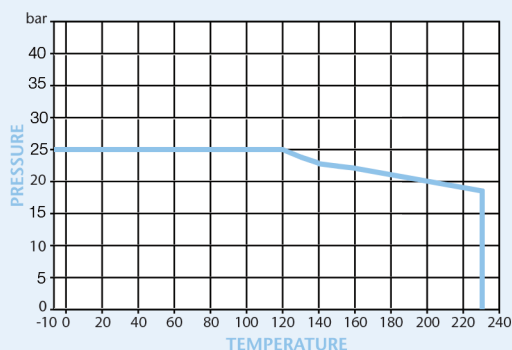


## PN25 Cast Iron Rising Stem Gate Valve

### Features

- Flange Mounting PN25 Only
- Flange conforms to BS EN1092 PN25
- Conforms to BS5150 (BS EN558-1 series 4)
- OSY rising stem

### Pressure/Temperature



### Technical Data

|                     |                 |
|---------------------|-----------------|
| Max Pressure        | 25 Bar          |
| Working Temperature | -10°C to +230°C |

|         | 2"   | 2½"  | 3"   | 4"   | 5"   | 6"   | 8"     | 10"   | 12"   |
|---------|------|------|------|------|------|------|--------|-------|-------|
| L       | 216  | 241  | 283  | 305  | 381  | 403  | 419    | 457   | 502   |
| D       | 165  | 191  | 210  | 254  | 279  | 318  | 381    | 445   | 521   |
| D1      | 125  | 145  | 160  | 190  | 220  | 250  | 310    | 370   | 430   |
| D2      | 99   | 118  | 132  | 156  | 184  | 211  | 274    | 330   | 398   |
| B       | 22   | 25   | 29   | 32   | 35   | 37   | 41     | 48    | 51    |
| n-d     | 4-19 | 8-19 | 8-19 | 8-23 | 8-28 | 8-28 | 12-28  | 12-31 | 16-31 |
| D0      | 175  | 200  | 254  | 300  | 300  | 348  | 400    | 457   | 457   |
| f       | 3    | 3    | 3    | 3    | 3    | 3    | 3      | 3     | 4     |
| H (min) | 325  | 362  | 406  | 493  | 579  | 644  | 795    | 935   | 1059  |
| H (max) | 385  | 437  | 493  | 611  | 716  | 813  | 1023.5 | 1211  | 1386  |
| Kgs     | 17.8 | 23.3 | 28.2 | 45.8 | 69   | 86.2 | 125    | 206   | 278   |

| N. | Part Name        | Materials                       |
|----|------------------|---------------------------------|
| 1  | Body             | Cast Iron - BS1452 Gr.220       |
| 2  | Seat Ring        | Cast Bronze - BS1400 LG2        |
| 3  | Seat Ring        | Cast Bronze - BS1400 LG2        |
| 4  | Wedge            | Cast Iron - BS1452 Gr.220       |
| 5  | Stem             | Brass - BS2874 CZ122            |
| 6  | Gasket           | Graphite                        |
| 7  | Bolt             | Steel - BS970 43A               |
| 8  | Nut              | Steel - BS970 43A               |
| 9  | Bonnet           | Cast Iron - BS1452 Gr.220       |
| 10 | Packing          | Graphite                        |
| 11 | Gland Follower   | Ductile Iron - BS2789 Gr.420-12 |
| 12 | Bolt             | Steel - BS970 43A               |
| 13 | Nut              | Steel - BS970 43A               |
| 14 | Bolt             | Steel - BS970 43A               |
| 15 | Nut              | Steel - BS970 43A               |
| 16 | Yoke             | Cast Iron - BS1452 Gr.220       |
| 17 | Yoke Bushing     | Cast Brass - BS1400 PCB1        |
| 18 | Screw            | Steel - BS970 43A               |
| 19 | Yoke Bushing Nut | Cast Iron - BS1452 Gr.220       |
| 20 | Handwheel        | Cast Iron - BS1452 Gr.220       |
| 21 | Handwheel Nut    | Steel - BS970 43A               |

Dimensions in mm

This data sheet is designed as a guide and should not be regarded as wholly accurate in every detail. We reserve the right to amend the specification of any product without notice.