



TECHNICAL DATA

- Size : DN50-DN300
- Maximum working pressure : 16 bar
(25 bar on request)
- Maximum working temperature: +80°C
- Testing pressure : Body : 24 bar
Seat : 17.6 bar

MATERIAL

| No. | Parts name | Material |
|-----|---------------|----------------------------|
| 1 | Body | Ductile iron EN-GJS-500-7 |
| 2 | Wedge | Ductile iron +NBR |
| 3 | Stem nut | Ductile iron EN-GJS-450-10 |
| 4 | Bolt | Carbon steel |
| 5 | Bonnet gasket | NBR |
| 6 | Stem | Stainless steel 420 |
| 7 | O-ring | NBR |
| 8 | Support frame | Ductile iron EN-GJS-450-10 |
| 9 | Hand wheel | Cast iron EN-GJL-200 |

APPLICATION

Water supply, fire - fighting, pump station.

SPECIFICATION

- Type: Rising stem type gate valve with flanged
- Conforms to DIN3352
- Flanges drilled according to EN 1092-2
- Painting: epoxy power coating

DIMENSIONS

| Size | | D | D1 | L | nxd |
|------|-------|-----|-----|-----|-------|
| DN | Inch | | | | |
| 50 | 2 | 165 | 102 | 150 | 4x19 |
| 65 | 2-1/2 | 185 | 122 | 170 | 8x19 |
| 80 | 3 | 200 | 138 | 180 | 8x19 |
| 100 | 4 | 220 | 158 | 190 | 8x19 |
| 125 | 5 | 250 | 188 | 200 | 8x19 |
| 150 | 6 | 285 | 212 | 210 | 8x23 |
| 200 | 8 | 340 | 268 | 230 | 12x23 |
| 250 | 10 | 405 | 320 | 250 | 12x28 |
| 300 | 12 | 460 | 378 | 270 | 12x28 |

Subject to change without prior notice.