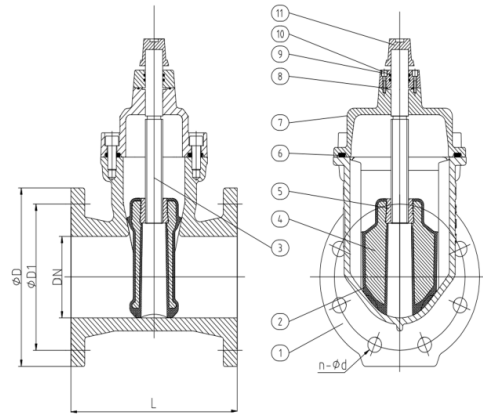


DUCTILE IRON EPOXY GATE VALVE NON-RISING STEM PN16 – TOP CAP

Model: DIG-NR-PN16



TECHNICAL DATA

SPECIFICATION STANDARDS

Design according to: BS 5163

Face to face standard: BS 5163

Flange end standard: BS 4504 PN16

Inspection and testing standard: ISO 5208

Nominal pressure: 1.6 MPa

Test pressure shell: 2.4 MPa

Test pressure seal: 1.76 MPa

Working temperature: Max 80°C

Applicable medium: Water

STANDARD MATERIALS OF MAIN PARTS

| ITEM | PART NAME | MATERIAL |
|------|-------------------|--------------|
| 1 | BODY | DUCTILE IRON |
| 2 | SEAT | EPDM |
| 3 | SHAFT | SS420 |
| 4 | DISC | DUCTILE IRON |
| 5 | WEDGE NUT | BRASS |
| 6 | BONET GASKET | EPDM |
| 7 | BONET | DUCTILE IRON |
| 8 | SEALING RING | EPDM |
| 9 | SOCKET HEAD SCREW | SS |
| 10 | O RING | EPDM |
| 11 | TOP CAP | DUCTILE IRON |

DIMENSION (mm)

| DN | L | D | D1 | n-φd |
|-------|-----|-----|-----|--------|
| DN50 | 178 | 165 | 125 | 4-φ19 |
| DN65 | 190 | 185 | 145 | 4-φ19 |
| DN80 | 203 | 200 | 160 | 8-φ19 |
| DN100 | 229 | 220 | 180 | 8-φ19 |
| DN125 | 254 | 250 | 210 | 8-φ19 |
| DN150 | 267 | 285 | 240 | 8-φ23 |
| DN200 | 292 | 340 | 295 | 12-φ23 |
| DN250 | 330 | 405 | 355 | 12-φ28 |
| DN300 | 356 | 460 | 410 | 12-φ28 |
| DN350 | 381 | 520 | 470 | 16-φ28 |
| DN400 | 406 | 580 | 525 | 16-φ31 |
| DN450 | 432 | 640 | 585 | 20-φ31 |
| DN500 | 457 | 715 | 650 | 20-φ34 |
| DN600 | 508 | 840 | 770 | 20-φ37 |