



| SIZE DN | DIN3202 F4 | FLANGED TO EN1092 PN16/10 | | | | | |
|------------|---------------|---------------------------|---------|---------|------|-------------|---|
| | L | øD | øC | øG | t | n-d | f |
| 40 | 140 | 150 | 110 | 88 | 18 | 4-19 | 3 |
| 50 | 150 | 165 | 125 | 102 | 19 | 4-19 | 3 |
| 65 | 170 | 179 | 145 | 122 | 19 | 4-19 | 3 |
| 80 | 180 | 194 | 160 | 138 | 19 | 8-19/4-19 | 3 |
| 100 | 190 | 215 | 180 | 158 | 19 | 8-19 | 3 |
| 125 | 200 | 245 | 210 | 188 | 19 | 8-19 | 3 |
| 150 | 210 | 278 | 240 | 212 | 20 | 8-23 | 3 |
| 200 | 230 | 322 | 295 | 268 | 22 | 12-23/8-23 | 3 |
| 250 | 250 | 405/395 | 355/350 | 320 | 24.5 | 12-28/12-23 | 3 |
| 300 | 270 | 460/445 | 410/400 | 370 | 24.5 | 12-28/12-23 | 4 |
| 350 | 290 | 520/505 | 470/460 | 429 | 26.5 | 16-28/16-23 | 4 |
| 400 | 310 | 580/565 | 528/515 | 480 | 28 | 16-31/16-28 | 4 |
| 450 | 330 | 640/615 | 585/565 | 530/548 | 30 | 20-31/20-28 | 4 |
| 500 | 350 | 715/670 | 650/620 | 582/609 | 31.5 | 20-34/20-28 | 4 |
| 600 | 390 | 840/780 | 770/725 | 682/720 | 36 | 20-37/20-31 | 5 |

| | | |
|-----|---------------|-----------------------------|
| 14. | Bolts | A2-70 |
| 13. | Cap | Ductile Iron |
| 12. | Gland | Brass |
| 11. | O Ring | EPDM |
| 10. | O Ring | EPDM |
| 9. | Gasket | Nylon |
| 8. | Splint Collar | Iron+Electroplate |
| 7. | Bonnet | Ductile iron |
| 6. | Stem | 2Cr13 |
| 5. | Stem Nuts | Brass |
| 4. | Middle Gasket | EPDM |
| 3. | Bolts | Steel 8.8+WAX |
| 2. | Wedge | Ductile Iron |
| 1. | Body | Ductile iron / Carbon steel |
| No. | COMPONENT | MATERIAL |

RESILIENT SEAT GATE VALVE PN16/10

DN 40~600

| | | | |
|------------------------------------|------|----------|-----|
| TEST PRESSURE | BODY | 2.4/1.5 | MPa |
| | SEAT | 1.76/1.1 | |
| WORKING PRESSURE | | 1.6/1.0 | |
| FLOW MEDIUM | GAS | | |
| Suitable Temperature: -30°C——+60°C | | | |