

DUCTILE IRON RESILIENT SEAT GATE VALVE

SPECIFICATION

NON-RISING STEM, INSIDE SCREW
DIN 3352 F4 DESIGN, FLANGED TO DIN 2532/2533 PN10/16

PRESSURE / TEMPERATURE RATINGS

| | |
|---------------------|---------------------------------|
| Working Pressure | 16 bar |
| Testing Pressure | Shell: 24 bar Seat: 17.6 bar |
| Working Temperature | -10°C to 110°C |
| Suitable Media | Water & Oil |

MATERIALS

| Part | Material | DIN |
|-----------|-------------------------------|-----------|
| Body | Ductile Iron | GGG50 |
| Bonnet | Ductile Iron | GGG50 |
| Disc | Ductile Iron with EPDM coated | GGG50 |
| Seat Ring | Brass | CuZn39Pb3 |
| Stem | Stainless Steel 420 | X20Cr13 |
| Packing | NBR | |
| Handwheel | Ductile Iron | GGG50 |

DIMENSIONS

Unit: mm

| Size | L | H | D |
|------|-----|-----|-----|
| 50 | 150 | 250 | 160 |
| 65 | 170 | 280 | 160 |
| 80 | 180 | 330 | 200 |
| 100 | 190 | 360 | 200 |
| 125 | 200 | 415 | 250 |
| 150 | 210 | 460 | 250 |
| 200 | 230 | 572 | 280 |
| 250 | 250 | 605 | 320 |
| 300 | 270 | 685 | 350 |

Note:

1. JIS10K, ANSI150# or PN10 flange standard are available upon request.
2. Design and specifications are subject to change without prior notice.

DRGV-D

PN16

DN50~DN300

