

DIN3352 NRS Metal Seated Gate Valve

FIG. 3126
FIG. 3137

Specification

- Valves comply with DIN3352.
- Metal Seat.
- Inside Screw.
- O-Ring Stem Seal.
- Handwheel Operated.
- Flanged to EN1092-2 PN10 or PN16.
- Face to Face Dimension
Fig.3126: DIN3202-F4.
Fig.3137: DIN3202-F5.
- Rated Working Pressure 16 bar

Corrosion Protection

- Internally and Externally Liquid Epoxy Painted.

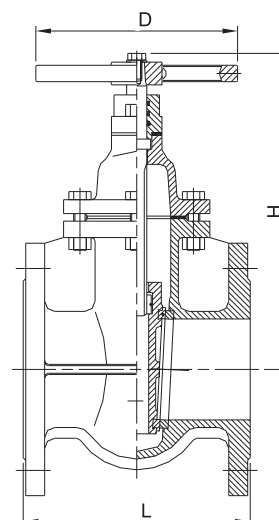
Material Specification

| Part | Material | EN Specification |
|------------|-----------------|--------------------|
| Body | Gray Cast Iron | EN 1561 EN-GJL-250 |
| Wedge | Gray Cast Iron | EN 1561 EN-GJL-250 |
| Body Trim | Brass | B124 C37700 |
| Wedge Trim | Brass | B124 C37700 |
| Stem Nut | Brass | B124 C37700 |
| Stem | Stainless Steel | EN 10088 X20Cr13 |
| Bonnet | Gray Cast Iron | EN 1561 EN-GJL-250 |
| O-Ring | Rubber NBR | EN 681 |
| Gland | Gray Cast Iron | EN 1561 EN-GJL-250 |
| Gasket | Graphite | Non-asbestos |
| Handwheel | Gray Cast Iron | EN 1561 EN-GJL-250 |

Option

- Ductile Iron Body Available.

Schematic



Main Dimensions (mm)

| Size | | DN40 | DN50 | DN65 | DN80 | DN100 | DN125 | DN150 | DN200 | DN250 | DN300 | DN350 | DN400 |
|------|----|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| L | F4 | 140 | 150 | 170 | 180 | 190 | 200 | 210 | 230 | 250 | 270 | 290 | 310 |
| | F5 | 240 | 250 | 270 | 280 | 300 | 325 | 350 | 400 | 450 | 500 | — | — |
| H | | 230 | 210 | 230 | 265 | 303 | 375 | 430 | 524 | 650 | 740 | 810 | 885 |
| D | | 140 | 140 | 160 | 160 | 185 | 200 | 240 | 240 | 360 | 360 | 405 | 405 |

Notes

- Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.