

NRS RESILIENT SEAT GATE VALVE

PN16 V23A16
PN25 F23A25



FEATURES & SPECIFICATIONS

- Non-rising stem
- Inside screw
- Bolted bonnet
- Resilient seat for pipeline isolation
- Durable fusion bonded epoxy coated
- Comply with BS 5163 (Type A) / EN 1074-2 (Type A)
- Flange drilled to BS 4504 PN16 / EN 1092-2 PN16 / BS 4504 PN25 / EN 1092-2 PN25 / ANSI Class 150 (Specify on order)
- Applicable for Building Services, Air-Conditioning, Fire Protection, Cold Water Plumbing, Hot Water System, Water Supply Works, Water Treatment Plant, General Industries

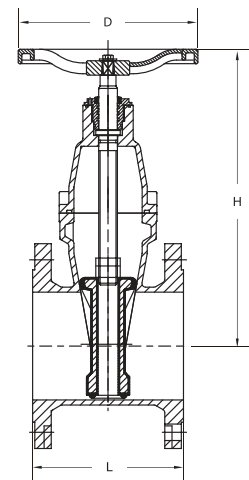


PRESSURE & TEMPERATURE RATINGS

| | | |
|----------------------------|--|---------|
| Working Pressure | 16bar | 25bar |
| Shell Test Pressure (x1.5) | 24bar | 37.5bar |
| Seat Test Pressure (x1.1) | 17.6bar | 27.5bar |
| Working Temperature | -20°C ... 110°C (EPDM) -10°C ... 80°C (NBR) | |
| Suitable Media | Water, Oil & Gas | |

MATERIAL SPECIFICATIONS

| Part | Material | Specification |
|-----------|---------------------|-------------------|
| Body | Ductile Iron | EN-JS 1050 |
| Bonnet | Ductile Iron | EN-JS 1050 |
| Disc | EPDM Coated DI | EN-JS 1050 |
| Stem | Stainless Steel 410 | EN 10088-3 1.4006 |
| Stem Nut | Brass | EN 12165 CW614N |
| Gland | Ductile Iron | EN-JS 1050 |
| O-Ring | EPDM | Commercial |
| | NBR | Commercial |
| Handwheel | Ductile Iron | EN-JS 1050 |
| Handle | Bakelite | |



DIMENSIONS

| DN | (mm) | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 450 | 500 | 600 |
|----------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| | (inch) | 2 | 2½ | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 24 |
| L | | 178 | 190 | 203 | 229 | 254 | 267 | 292 | 330 | 356 | 381 | 406 | 432 | 457 | 508 |
| H (PN16) | | 236 | 249 | 276 | 322 | 377 | 424 | 500 | 591 | 695 | 789 | 815 | 995 | 1100 | 1240 |
| D (PN16) | | 160 | 160 | 180 | 200 | 250 | 250 | 300 | 350 | 400 | 500 | 500 | 500 | 600 | 600 |
| H (PN25) | | 203 | 230 | 276 | 311 | 364 | 413 | 503 | 615 | 692 | - | - | - | - | - |
| D (PN25) | | 160 | 160 | 200 | 200 | 250 | 250 | 280 | 370 | 370 | - | - | - | - | - |

Notes : PN25 only available for size DN50 ... DN300.

Fivalco® is Registered Trade Mark
FIVALCO LIMITED
info@fivalco.com | www.fivalco.com

Exclusive Distributor :
ENVALCO SDN. BHD. (1039097-M)
No. 30, Jalan PJU 3/46, Sunway Damansara Technology Park, 47810 Petaling Jaya, Selangor Darul Ehsan, Malaysia
T: 603 - 7883 0018 | F: 603 - 7883 0012 | E: enquiry@envalco.com.my | W: www.envalco.com.my

Fivalco reserves the right to alter the information in this document without prior notice. Fivalco shall not be liable for technical errors or omissions contained herein.