

# Gate Valve

## Resilient Seated NRS Type-Flanged Ends



### FEATURES / CHARACTERISTICS

|              |                                      |
|--------------|--------------------------------------|
| Design       | AWWA C515/BS5163                     |
| Rating       | 250PSI                               |
| Connections  | ANSI B16.1 Class 125                 |
| Applications | Fire protection, potable water, etc. |

Bolted Bonnet, Non-Rising Stem, Resilient Wedge,  
Fusion bonded coating comply with AWWA  
C550, Flanged Ends

### ON REQUEST

Other Pressure Ratings (subject to minimum order quantities)

### MAXIMUM OPERATING PRESSURE

250 PSI (17.2 bar)

### WORKING TEMPERATURE

32°F to 180°F (0°C to 82°C)



### MATERIAL SPECIFICATIONS

| PARTS         | MATERIAL                 | SPECIFICATION |
|---------------|--------------------------|---------------|
| Body          | Ductile Iron             | A536 65-45-12 |
| Wedge Disc    | Ductile Iron EPDM Coated |               |
| Disc Nut      | Bronze                   | ASTM B62      |
| Stem          | Stainless Steel          | AISI 304/420  |
| Gasket        | EPDM                     | Commercial    |
| Bonnet        | Ductile Iron             | A536 65-45-12 |
| Thrust Collar | Bronze                   | ASTM C51100   |
| Gland         | Ductile Iron             | A536 65-45-12 |
| Wrench Nut    | Ductile Iron             | A536 65-45-12 |
| Post Plate    | Ductile Iron             | A536 65-45-12 |

### DIMENSIONS(mm)

| SIZE |      | L   | H    | D   |
|------|------|-----|------|-----|
| mm   | inch |     |      |     |
| 350  | 14"  | 381 | 862  | 305 |
| 400  | 16"  | 406 | 938  | 305 |
| 450  | 18"  | 432 | 1057 | 305 |

\*All dimensions are nominal (indicative)  
Actual dimensions may vary

