

# Ductile Iron Gate Valve - Flanged PN16

Flanged PN16, Ductile Iron Body, Bronze Trim, Inside Screw, Non-rising Stem, Conforms to BS 5150 (EN1171,) Dimensions to EN558-1 Series 3



### Pressure / Temperature Specifications

|             |                |
|-------------|----------------|
| Pressure    | PN16           |
| Temperature | -10°C to 120°C |

### Material Specifications

|            |                 |
|------------|-----------------|
| Body       | Ductile Iron    |
| Bonnet     | Ductile Iron    |
| Body Seat  | Bronze          |
| Wedge      | Ductile Iron    |
| Wedge Seat | Bronze          |
| Stem       | Stainless Steel |
| Stem Nut   | Bronze          |
| Gasket     | Graphite        |
| Packing    | Graphite        |
| Fasteners  | Carbon Steel    |
| Handwheel  | Ductile Iron    |

### Dimensions

| Size | L   | H   | Kg    |
|------|-----|-----|-------|
| 2"   | 178 | 237 | 15.3  |
| 2½"  | 191 | 322 | 18.7  |
| 3"   | 203 | 340 | 21.3  |
| 4"   | 229 | 420 | 28.1  |
| 5"   | 254 | 477 | 38.5  |
| 6"   | 267 | 542 | 50.1  |
| 8"   | 292 | 668 | 89.0  |
| 10"  | 330 | 750 | 145.0 |
| 12"  | 356 | 835 | 245.0 |

