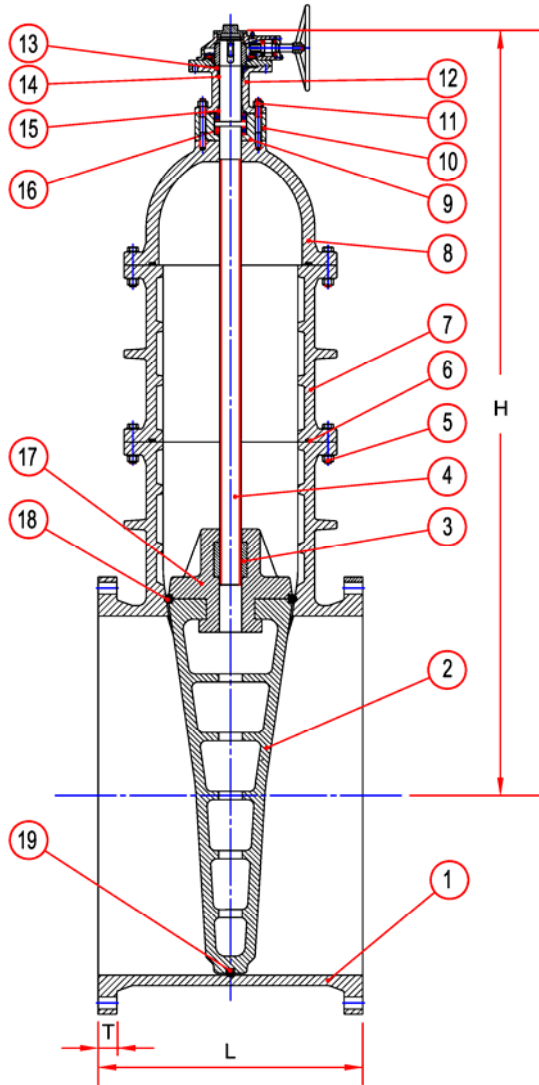


Resilient Seated Solid Wedge Gate Valve with Bevel Gear Operator - Series 6800

AWWA C509 & C515 ▪ NRS Type ▪ FL x FL ▪ Sizes 54"- 72"



| No. | Part Name | Materials |
|-----|----------------|------------------------------------|
| 1 | Body | Ductile Iron ASTM A536 65-45-12 |
| 2 | Wedge | Ductile Iron ASTM A536 65-45-12 |
| 3 | Stem Nut | Aluminum Bronze |
| 4 | Stem | Bronze or Stainless Steel |
| 5 | Bolt | Carbon Steel with Zinc Gr. 8.8 |
| 6 | O-ring Gasket | EPDM |
| 7 | Bonnet Adaptor | Ductile Iron ASTM A536 65-45-12 |
| 8 | Bonnet | Ductile Iron ASTM A536 65-45-12 |
| 9 | O-ring Gasket | EPDM |
| 10 | Gland | Ductile Iron ASTM A536 65-45-12 |
| 11 | Bolt | Carbon Steel with Zinc Gr. 8.8 |
| 12 | Gland Adaptor | Ductile Iron ASTM A536 65-45-12 |
| 13 | Packing Nut | Bronze |
| 14 | Packing | EPDM |
| 15 | O-Ring | EPDM |
| 16 | Thrust Bearing | Standard |
| 17 | Pressure Piece | Ductile Iron ASTM A536 65-45-12 |
| 18 | O-Ring | EPDM |
| 19 | Wedge Seat | EPDM |

Features:

- Design and Materials Exceed AWWA C509, C515 & C550.
- Flanges Conform to ANSI B16.1, Class 150.
- Ductile Iron: Body, Bonnet, Wedge, and Gland.
- Fusion Bonded Epoxy Coatings 12 Mils In and Out per AWWA C550.*
- Bronze or Stainless Steel Stem.
- Ductile Iron Wedge with Mechanically Retained EPDM Seat.
- EPDM Gaskets and O-Rings.
- 250PSI Working Pressure.
- Working Temperature: EPDM 33°F to 248°F.
- Available with Bypass.
- 2" AWWA Ductile Iron Nut, Ductile Iron Handwheel or Automatic Actuators Available.

Spur gear configuration, available.
Gears can be rotated in 90° increments.

Dimensions:

| Size | Model | L | H | T | Approx. Weight |
|------|-------|-----|------|--------|----------------|
| 54" | 6854 | 40" | 113" | 3" | 24,300# |
| 60" | 6860 | 44" | 122" | 3 1/8" | 30,900# |
| 72" | 6872 | 48" | 138" | 3 1/2" | 59,500# |