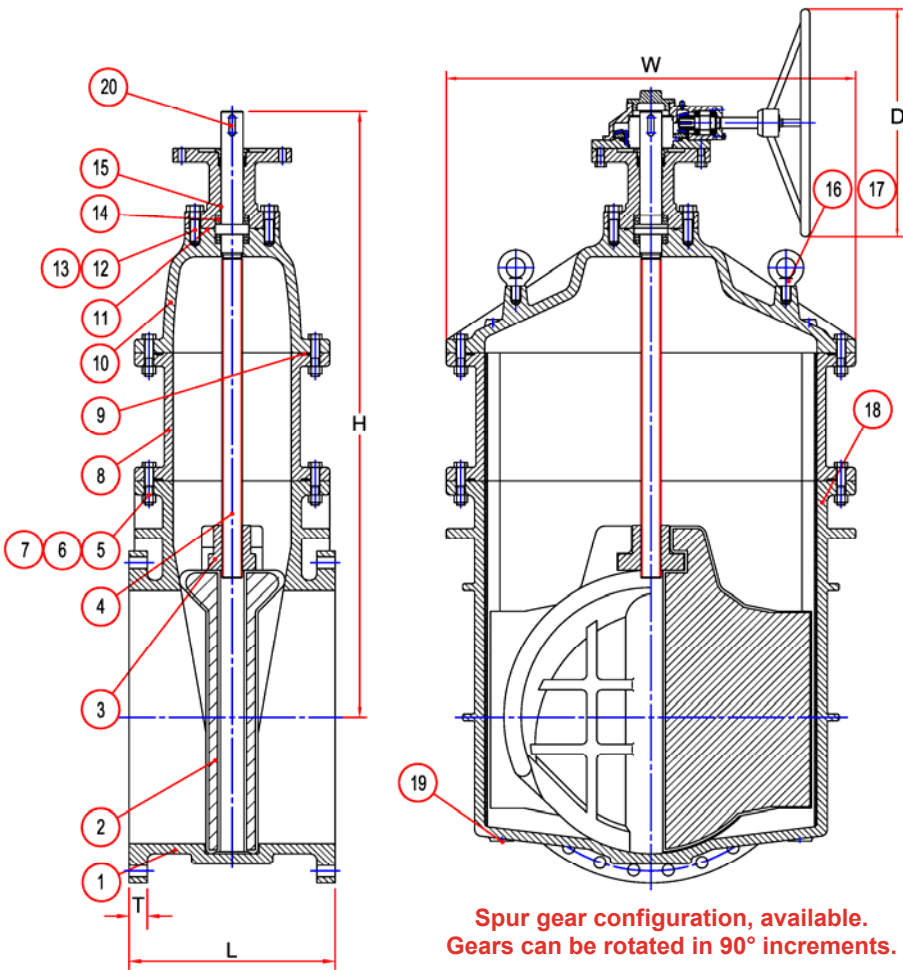


## Resilient Seated Solid Wedge Gate Valve with Bevel Gear Operator - Series 6800

AWWA C509 & C515 ▪ NRS Type ▪ FL x FL ▪ Sizes 30"- 48"



No.	Part Name	Materials
1	Body	Ductile Iron ASTM A536 65-45-12
2	Wedge	Ductile Iron EPDM Encapsulated
3	Stem Nut	Aluminum Bronze
4	Stem	Bronze or Stainless Steel
5	Bolt	Corrosive Resistant
6	Nut	Corrosive Resistant
7	Washers	Corrosive Resistant
8	Bonnet Adapter	Ductile Iron ASTM A536 65-45-12
9	O-Ring Gasket	EPDM
10	Bonnet	Ductile Iron ASTM A536 65-45-12
11	O-Ring	EPDM
12	Bolt	Corrosive Resistant
13	Nut	Corrosive Resistant
14	Thrust Bearing	Copper ASTM B16
15	O-Ring	EPDM
16	Eye Bolt	Carbon Steel, Zinc Plated
17	Washer	Carbon Steel, Zinc Plated
18	Track	Stainless Steel
19	Plug	Brass ASTM B16
20	Key	Carbon Steel AISI 1045

### 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.\*
- Corrosive Resistant Nuts, Bolts, and Washers.
- Bronze or Stainless Steel Stem.
- Ductile Iron EPDM Encapsulated Wedge.
- EPDM Gaskets and O-Rings.
- 250 PSI 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.

### Dimensions:

Size	Model	L	H	W	T	D	Approx. Weight
30"	6830	24"	70"	47 <sup>3</sup> / <sub>4</sub> "	2 <sup>1</sup> / <sub>8</sub> "	23 <sup>5</sup> / <sub>8</sub> "	5,444#
36"	6836	28"	81"	54 <sup>1</sup> / <sub>4</sub> "	2 <sup>3</sup> / <sub>8</sub> "	23 <sup>5</sup> / <sub>8</sub> "	8,694#
42"	6842	36"	86 <sup>1</sup> / <sub>2</sub> "	66 <sup>3</sup> / <sub>4</sub> "	2 <sup>5</sup> / <sub>8</sub> "	23 <sup>5</sup> / <sub>8</sub> "	15,358#
48"	6848	44"	96"	75 <sup>1</sup> / <sub>2</sub> "	2 <sup>3</sup> / <sub>4</sub> "	23 <sup>5</sup> / <sub>8</sub> "	21,567#