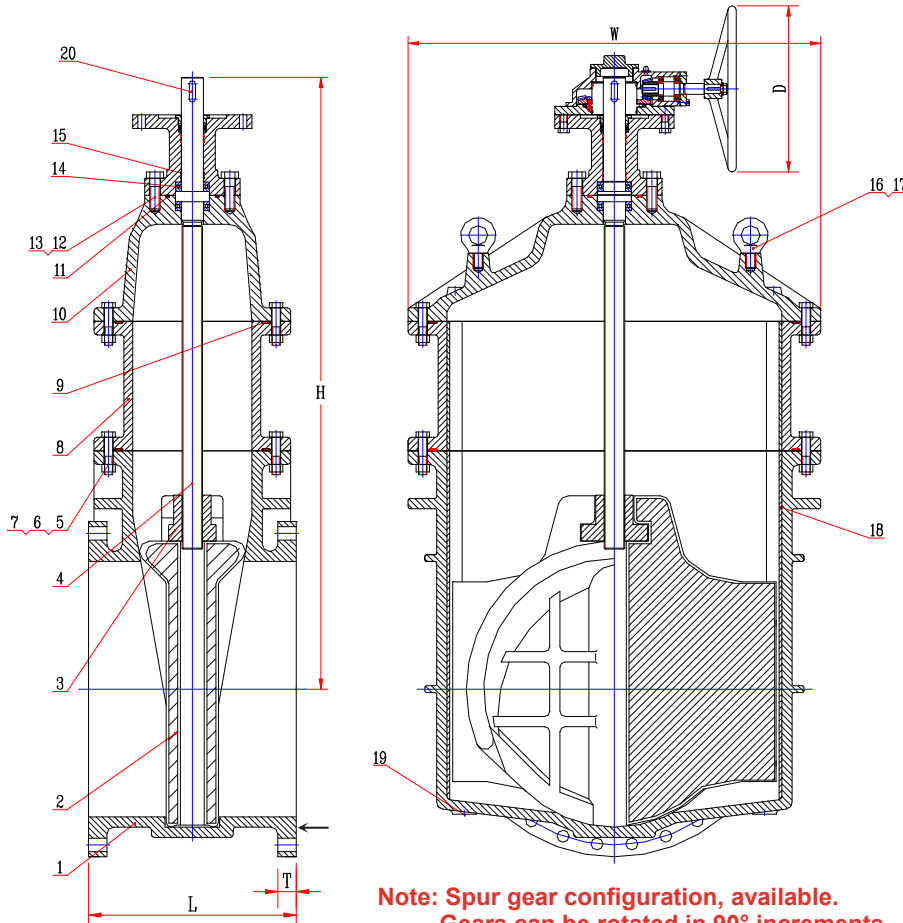


Resilient Seated Solid Wedge Gate Valve with Bevel Gear Operator - Series 6800

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	Wedge Nut	Bronze ASTM B62 Low Zinc
4	Stem	Stainless Steel
5	Bolts	Stainless Steel AISI 304
6	Nuts	Stainless Steel AISI 304
7	Washers	Stainless Steel AISI 304
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	Bolts	Stainless Steel AISI 304
13	Nuts	Stainless Steel AISI 304
14	Bearing	Copper ASTM B16
15	O-Ring	EPDM
16	Eye Bolts	Carbon Steel, Zinc Plated
17	Washer	Stainless Steel ANSI 316
18	Track	Stainless Steel ANSI 316
19	Plug 3/4 NPT	Brass ASTM B16
20	Key	Carbon Steel AISI 1045

Standard 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 ANSINSF61
12 Mils In and Out per AWWA C550.*
- Stainless Steel Nuts, Bolts, and Washers.
- Stainless Steel Stem.
- Ductile Iron EPDM Encapsulated Wedge.
- EPDM Gaskets and O-Rings.
- 200 PSI Working Pressure.
- Working Temperature: EPDM 33°F to 248°F.
- 2" AWWA Ductile Iron Nut, Ductile Iron Handwheel
or Automatic Actuators Available.

Dimensions:

Size	Model	L	H	W	M	T	D	Approx. Weight
30"	6830	24"	70"	47 ³ / ₄ "	12"	2 ¹ / ₈ "	23 ⁵ / ₈ "	5,444#
36"	6836	28"	81"	54 ¹ / ₄ "	14"	2 ³ / ₈ "	23 ⁵ / ₈ "	8,694#
42"	6842	36"	86 ¹ / ₂ "	66 ³ / ₄ "	18"	2 ⁵ / ₈ "	23 ⁵ / ₈ "	15,358#
48"	6848	43"	96"	75 ¹ / ₂ "	21 ¹ / ₂ "	2 ³ / ₄ "	23 ⁵ / ₈ "	21,567#