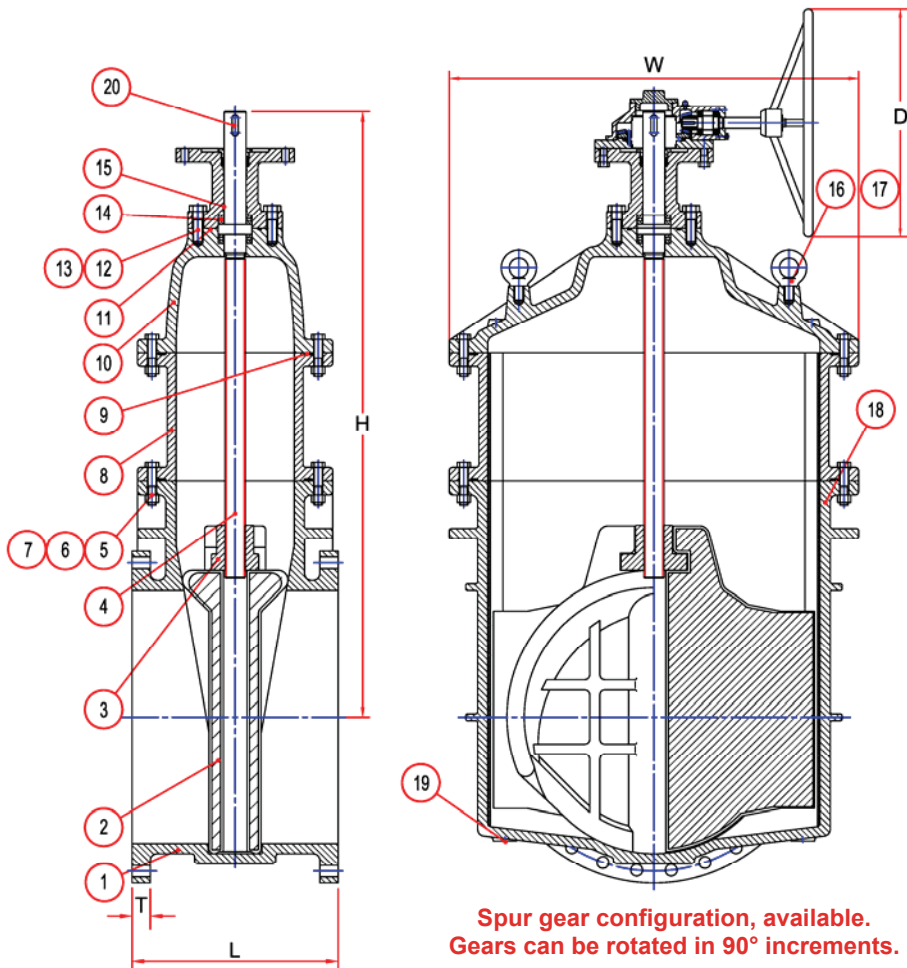


# Resilient Seated Solid Wedge Gate Valve with Bevel Gear Operator - Series 6800

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



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

### Features:

- Design and Materials Exceed AWWA C509, C515 & C550.
- Flanges Conform to ANSI B16.1, Class 125.
- C509 Thick Wall Ductile Iron, Body, Bonnet, and Gland.
- Fusion Bonded Epoxy Coatings In and Out per AWWA C550.
- Stainless Steel, Bolts, and Washers.
- Stainless Steel Stem, Bronze Available.
- Ductile Iron EPDM Encapsulated Wedge.
- EPDM Gaskets and O-Rings.
- Available with Bypass.
- Handwheel Operator, 2" AWWA Ductile Iron Nut, or Automatic Actuators Available.

\* 42" & 48" Zinc Plated Hardware Standard

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	Stainless Steel, Bronze Available
5	Bolt	Stainless Steel *
6	Nut	Stainless Steel *
7	Washers	Stainless Steel *
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	Stainless Steel *
13	Nut	Stainless Steel *
14	Thrust Bearing	Copper
15	O-Ring	EPDM
16	Eye Bolt	Carbon Steel, Zinc Plated
17	Washer	Carbon Steel, Zinc Plated
18	Track	Stainless Steel ANSI 316
19	Plug	Brass ASTM B16
20	Key	Carbon Steel AISI 1045

### Dimensions:

Size	Model	L	H	W	T	D	Approx. Weight
30"	6830	24"	70"	47¾"	2⅛"	23⅝"	5,444#
36"	6836	28"	81"	54¼"	2⅜"	23⅝"	8,694#
42"	6842	36"	86½"	66¾"	2⅝"	23⅝"	15,358#
48"	6848	44"	96"	75½"	2¾"	23⅝"	21,567#