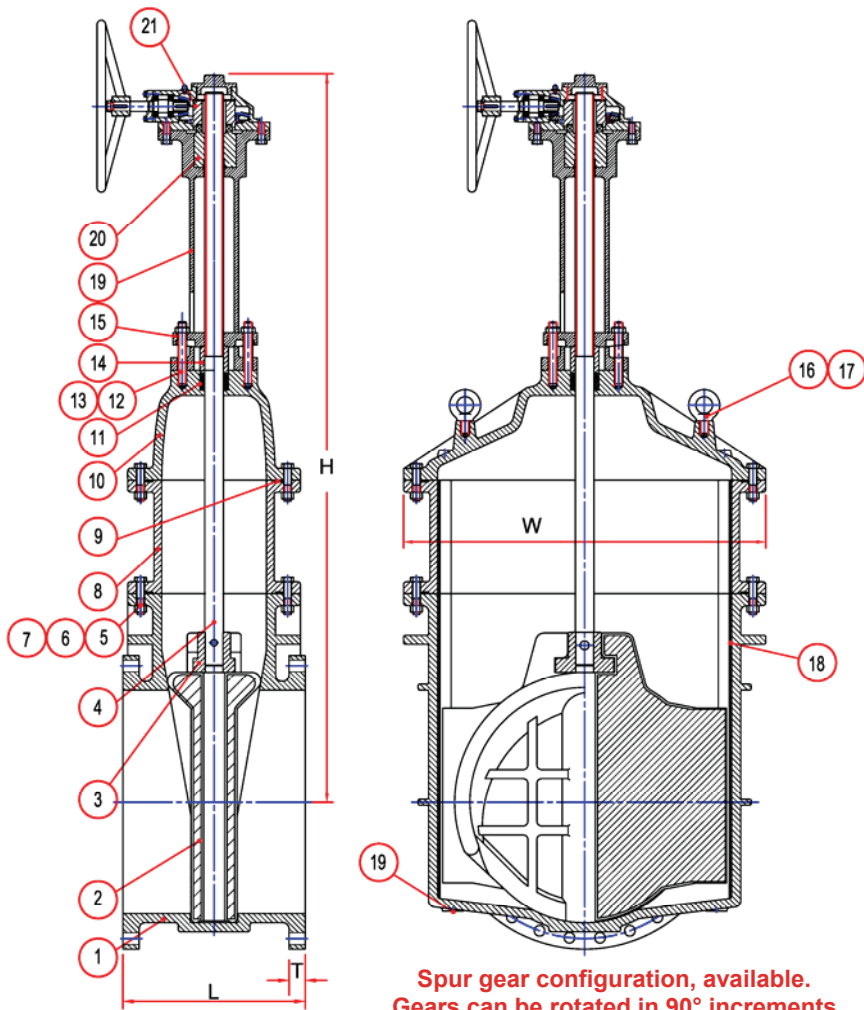


## Resilient Seated Solid Wedge Gate Valve With Bevel Gear Operator - Series 6700

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



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

No.	Part Name	Materials
1	Body	Ductile Iron ASTM A536 65-45-12
2	Wedge	Ductile Iron EPDM Encapsulated
3	Stem Nut	Stainless Steel
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	Gasket	EPDM
10	Bonnet	Ductile Iron ASTM A536 65-45-12
11	Packing	Graphite Non Asbestos
12	Stud	Stainless Steel *
13	Nut	Stainless Steel *
14	Packing Gland	Bronze
15	Gland Follower	Ductile Iron ASTM A536 65-45-12
16	Eye Bolt	Carbon Steel, Zinc Plated
17	Washer	Stainless Steel *
18	Track	Stainless Steel AISI 304
19	Yoke	Ductile Iron ASTM A536 65-45-12
20	Yoke Nut	Bronze
21	Bevel Gear	Assembly

### 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 Nuts, 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 Actuator Available.

\* 42" & 48" Zinc Plated Hardware Standard

### Dimensions:

Size	Model	L	H	W	T	Approx. Weight
30"	6730	24"	110"	47¾"	2⅞"	6,400#
36"	6736	28"	130"	54½"	2⅝"	9,800#
42"	6742	36"	142"	66¾"	2⅝"	16,700#
48"	6748	44"	160"	75½"	2¾"	23,100#