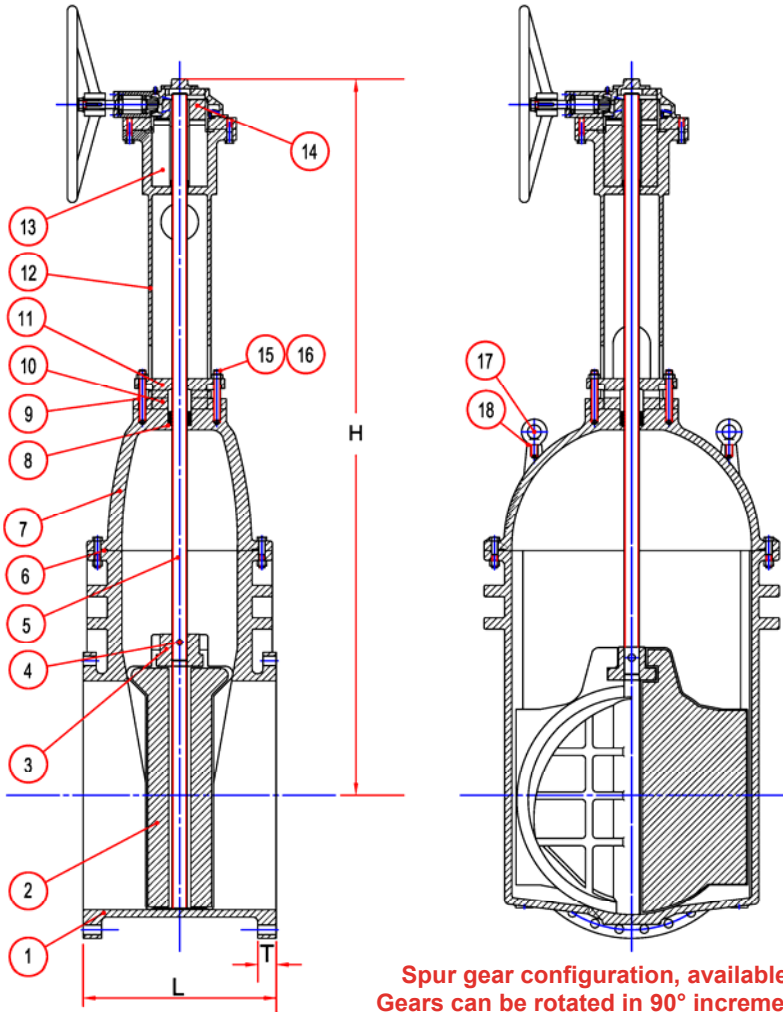


Resilient Seated Solid Wedge Gate Valve With Bevel Gear Operator - Series 6700

AWWA C509 & C515 ▪ OS&Y Type ▪ FL x FL ▪ Sizes 18" - 24"



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 Pin	Stainless Steel AISI 304
5	Stem	Bronze or Stainless Steel
6	O-Ring Gasket	EPDM
7	Bonnet	Ductile Iron ASTM A536 65-45-12
8	Packing	Graphite Non Asbestos
9	Bolt	Stainless Steel AISI 304
10	Gland	Brass ASTM B16
11	Gland Follower	Ductile Iron ASTM A536 65-45-12
12	Yoke	Ductile Iron ASTM A536 65-45-12
13	Stem Nut	Bronze ASTM B62 (85-5-5-5)
14	Bevel Gear	Carbon Steel AISI 1045
15	Bolt	Stainless Steel AISI 304
16	Nut	Stainless Steel AISI 304
17	Eye Bolt	Carbon Steel, Zinc Plated
18	Washer	Stainless Steel AISI 304

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.*
- Stainless Steel 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.
- Ductile Iron Handwheel or Automatic Actuator Available.

Dimensions:

Size	Model	L	H	T	Approx. Weight
18"	6718	17"	66"	1 $\frac{5}{8}$ "	1,430#
20"	6720	18"	76 $\frac{1}{2}$ "	1 $\frac{3}{4}$ "	1,970#
24"	6724	20"	86 $\frac{1}{2}$ "	1 $\frac{7}{8}$ "	2,990#