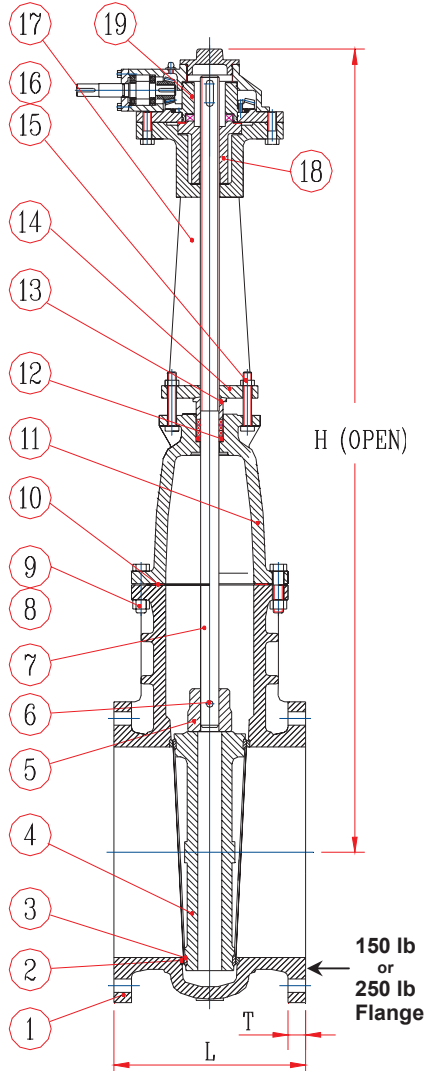


Metal Seated Gate Valve With Bevel Gear Operator - Series 3700

AWWA C500 ▪ OS&Y Type ▪ FL x FL ▪ Sizes 18" - 24"



Note: The bevel gear operator can be rotated in 90 degree increments

No.	Part Name	Materials
1	Body	Ductile Iron ASTM A536 65-45-12
2	Body Trim	Bronze ASTM B62 Low Zinc
3	Wedge Trim	Bronze ASTM B62 Low Zinc
4	Wedge	Ductile Iron ASTM A536 65-45-12
5	Wedge Nut	Bronze ASTM B62 Low Zinc
6	Stem Pin	Stainless Steel AISI 304
7	Stem	Stainless Steel AISI 304
8	Bolts	Stainless Steel AISI 304
9	Nuts	Stainless Steel AISI 304
10	Gasket	Stainless Steel AISI 304
11	Bonnet	Ductile Iron ASTM A536 65-45-12
12	Packing	Graphite Non Asbestos
13	Gland	Brass ASTM B16
14	Gland Follower	Ductile Iron ASTM A536 65-45-12
15	Bolts	Stainless Steel AISI 304
16	Nuts	Stainless Steel AISI 304
17	Yoke	Ductile Iron ASTM A536 65-45-12
18	Stem Nut	Bronze ASTM B62 Low Zinc
19	Bevel Gear	Carbon Steel AISI 1045

Standard Features:

- Design and Dimensions Exceed AWWA C500.
- Flanges Conform to ANSI B16.1 Class 150, (ANSI B16.2 Class 250, Available).
- Stainless Steel Stem.
- Working Pressure - ANSI Class 150 (ANSI Class 250, Available).
- Working Temperature: 14°F to 250°F.
- Handwheel and Automatic Actuators Available.

Dimensions

Size	Model	L	H	T 150	T 250	Weight
18"	3718	17"	92"	1 ¹ / ₁₆ "	2 ³ / ₈ "	1,556#
20"	3720	18"	106"	1 ³ / ₄ "	2 ¹ / ₂ "	1,939#
24"	3724	20"	125"	1 ⁷ / ₈ "	2 ³ / ₄ "	2,766#