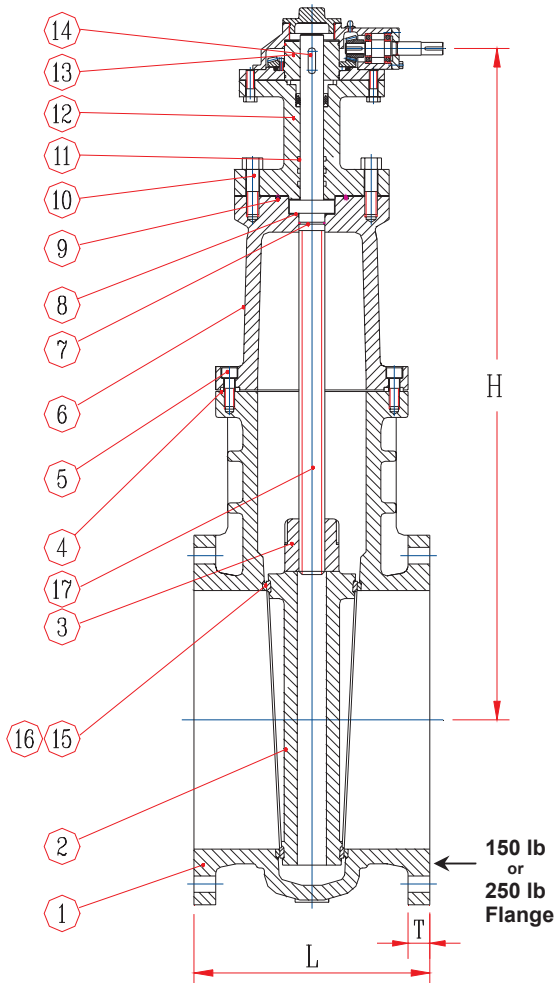


Metal Seated Gate Valve With Bevel Gear Operator - Series 3800

AWWA C500 ▪ NRS Type ▪ FL x FL ▪ Sizes 18" - 24"



No.	Part Name	Materials
1	Body	Ductile Iron ASTM A536 65-45-12
2	Wedge	Ductile Iron ASTM A536 65-45-12
3	Stem Nut	Bronze ASTM B62 Low Zinc
4	Gasket	Stainless Steel AISI 304
5	Bolts	Stainless Steel AISI 304
6	Bonnet	Ductile Iron ASTM A536 65-45-12
7	O-Ring	EPDM
8	Washer	PTFE Teflon
9	O-Ring	EPDM
10	Bolts	Stainless Steel AISI 304
11	O-Ring	EPDM
12	Gland Adapter	Ductile Iron ASTM A536 65-45-12
13	Bevel Gear	Carbon Steel AISI 1045
14	Key	Stainless Steel AISI 304
15	Body Trim	Bronze ASTM B62 Low Zinc
16	Wedge Trim	Bronze ASTM B62 Low Zinc
17	Stem	Stainless Steel AISI 304

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

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.
- Nut, Handwheel or Automatic Actuators Available.

Dimensions

Size	Model	L	H	T 150	T 250	Weight
18"	3818	17"	50½"	1⅞"	2⅜"	1,556#
20"	3820	18"	55"	1¾"	2½"	1,939#
24"	3824	20"	60"	1⅞"	2¾"	2,766#