

Stainless Steel Gate Valves

200 CWP • Threaded Bonnet • Solid Wedge Disc

Figure 90

Rising Stem

Figure 190

Non-Rising Stem

Size Range:

½ through 2 inches

Design Features:

- Threaded Ends
- Integral Seat
- Figure 190 - Inside Screw/Non-rising Stem

Pressure Temperature Ratings:

200 psi @ -20 to 100°F

135 psi @ 500°F

Industry Standards

Threaded Ends	ASME B1.20.1
End-to-End	Manufacturer's Standard

Materials of Construction

1	Body	ASTM A351 CF8M
2	Bonnet	ASTM A351 CF8M
3	Disc	ASTM A351 CF8M
4	Stem	316 SS
5	Packing	PTFE
6	Gland	316 SS
7	Gland Nut	ASTM A351 CF8M
8	Packing Washer	316 SS
9	Gasket	PTFE
10	Handwheel	ASTM A536
11	Handwheel Nut	304 SS
12	ID Tag	Aluminum

Dimensions and Weights

Valve Size	Weight (lbs)		Dimensions (inches)					
			A		B (open)		C	
½	1.0	0.9	2.01	2.1	5.1	3.8	2.6	2.1
¾	1.3	1.5	2.20	2.3	5.8	4.6	2.6	2.6
1	1.7	2.5	2.48	2.8	6.6	5.3	3.0	2.8
1 ½	3.4	3.2	3.01	3.6	9.4	7.3	3.6	3.6
2	5.2	7.0	3.41	3.9	11.0	8.4	4.0	4.1

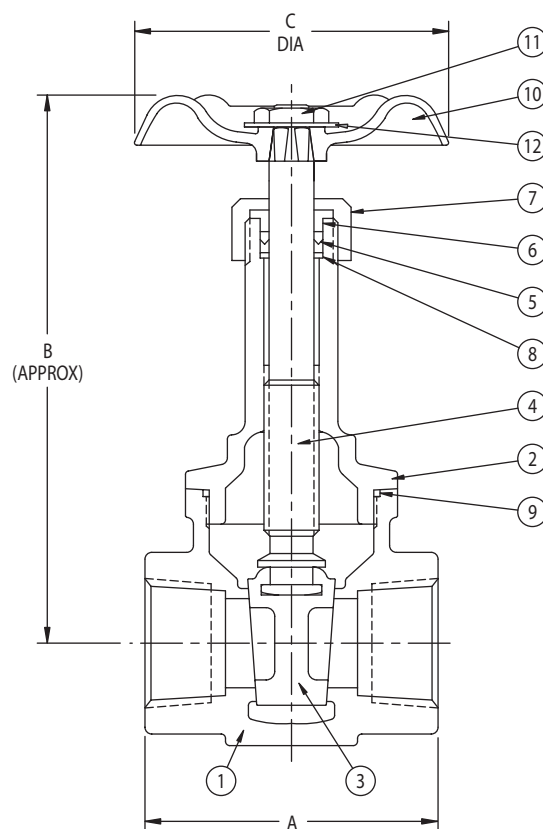


Fig. 90