

Dimensions 200 CWP • Threaded Bonnet • Plug Type Disc

Figure 40

Globe Valve, Threaded Ends, Plug Type Disc

Size Range:

½ through 2 inches

Design Features:

- Threaded Bonnet
- Inside Screw
- Rising Stem
- Integral Seat
- MSS SP-42
- ASME B16.34

Dimensions and Weights

Valve Size	Weight (lbs)	Dimensions (inches)		
		A	B (open)	C
½	1.0	2.60	3.7	2.7
¾	1.4	3.20	3.8	2.7
1	1.8	3.54	4.5	3.1
1 ½	3.3	4.72	5.8	3.6
2	4.9	5.55	6.6	4.0

Please refer to page 28 for Pressure-Temperature Ratings.

Globe valves are ideal for throttling service. Their flow characteristics permit accurate and repeatable flow control. However, caution must be exercised to avoid extremely close throttling when pressure drop exceeds 20%. This creates excessive noise, vibration and possible damage to valves and piping. CRANE® does not recommend applications in excess of this due to possible damage to the valve.

Materials of Construction

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

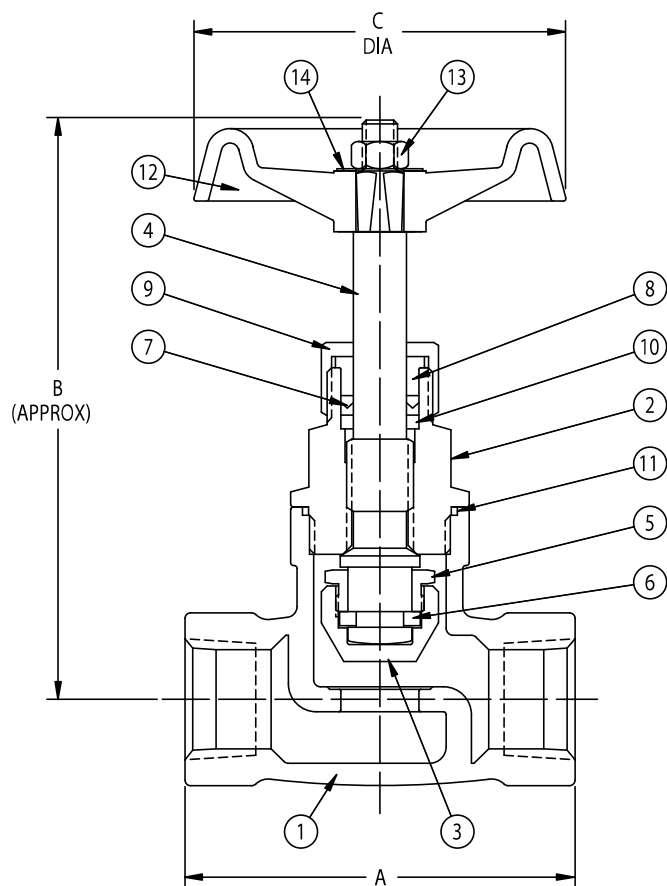


Fig. 40