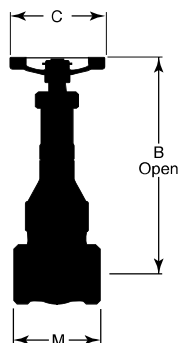
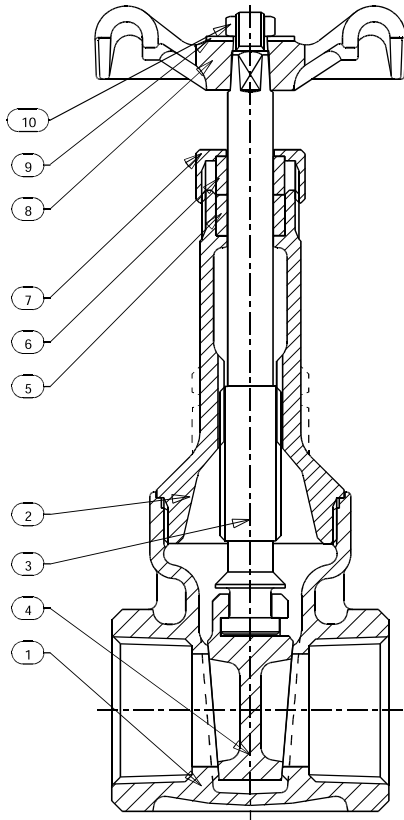


Class 125 • Threaded Bonnet • Rising Stem • Threaded Ends

Gate Valve Figure B-100



Materials of Construction

No.	Description	Material	ASTM Spec.
1	Body	Bronze	B-62 C83600
2	Bonnet	Bronze	B-62 C83600
3	Stem	Copper Silicon Bronze	B-371 69400
4	Disc	Bronze	B-62 C83600
5	Packing Ring	Graphite (Asbestos Free)	
6	Gland	Brass	BSEN12164 CW614N
7	Packing Nut	Brass	BSEN12164 CW614N
8	Handwheel	Malleable Iron	A-197 F22000
9	ID Plate	Aluminum	
10	Handwheel Nut	Brass	BSEN12164 CW614N

NOTE:

The addition of the letter "K" at the end of the figure number designates valves assembled & tested in the USA. Materials of Construction & Dimensions are the same.

Industry Standards

Complies with MSS SP-80 Type 2

See Page 6 for Pressure-Temperature Ratings

Dimensions and Weights

Inches (millimeters) - Pounds (kilograms)

Valve Size	Dimensions			Wt.
	B	C	M	
1/4	4.96 (126)	1.75 (45)	1.81 (46)	0.7 (0.32)
3/8	4.96 (126)	1.75 (45)	1.81 (46)	0.7 (0.31)
1/2	5.07 (129)	2.06 (52)	1.98 (51)	1.0 (0.46)
3/4	6.25 (159)	2.56 (65)	2.14 (55)	1.6 (0.72)
1	7.44 (189)	2.75 (70)	2.46 (63)	2.4 (1.10)
1 1/4	8.62 (219)	3.06 (78)	2.77 (71)	3.3 (1.50)
1 1/2	9.68 (246)	3.62 (92)	2.85 (73)	4.9 (2.25)
2	11.85 (301)	3.62 (92)	3.25 (83)	7.0 (3.20)
2 1/2	14.53 (369)	5.28 (134)	4.25 (108)	12.8 (5.80)
3	16.39 (416)	5.28 (134)	4.59 (117)	18.8 (8.52)