

Class 300 • Rising Stem • Threaded Ends

Figure 622E

Size Range:

1/4" through 2"

Working Pressures Non-Shock:

300 psi Steam, Basic Rating

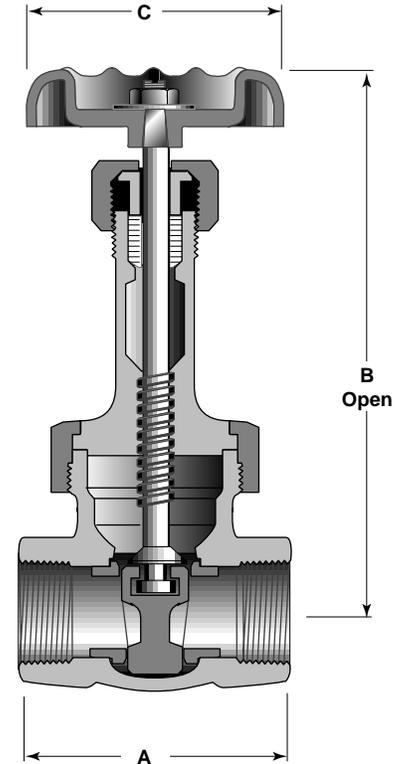
1000 psi Cold Working Pressure

1/4" - 2" (6mm - 50mm)

Features

- Rising Stem
- Union Bonnet
- Threaded Ends
- Solid Wedge Disc
- Full Ports
- Back Seat
- MSS-SP-80, Type 2

For more detailed features, refer to page 18.



Principal Parts & Materials

Part	Sizes	Material	ASTM
Body & bonnet	All	Bronze	B61 alloy C92200
Disc	All	Bronze	B61 alloy C92200
Stem	1/4" - 3"	Bronze	B371 alloy 694

Dimensions and Weights

Inches (millimeters) - pounds (kilograms)

	1/4 (6)	3/8 (10)	1/2 (15)	3/4 (20)	1 (25)	1 1/4 (32)	1 1/2 (40)	2 (50)
A	1.60 (41)	1.68 (43)	2.10 (53)	2.15 (55)	2.50 (64)	3.10 (79)	3.20 (81)	3.50 (89)
B	4.97 (126)	4.87 (124)	5.31 (135)	6.57 (167)	7.64 (194)	8.55 (217)	9.52 (242)	11.75 (298)
C	2.00 (51)	2.00 (51)	2.25 (57)	2.65 (67)	2.96 (75)	3.25 (83)	3.68 (93)	4.59 (117)
WTS.	0.90 (0.41)	0.90 (0.41)	1.40 (0.64)	1.80 (0.82)	3.10 (1.41)	4.30 (1.95)	5.30 (2.40)	9.50 (4.31)