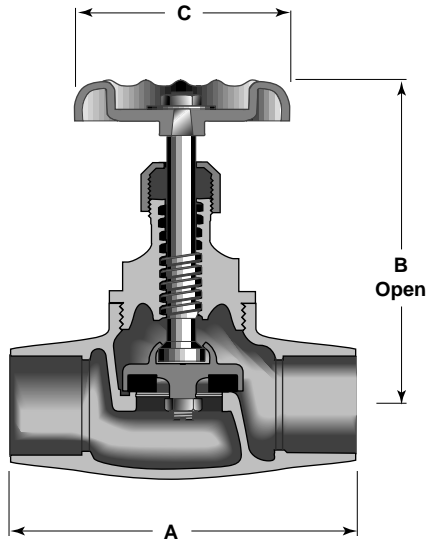


Class 150 • Rising Stem • Solder Joint Ends



Features

- Screwed Bonnet
- Solder Joint Ends
- Integral Bronze Seat
- Back Seat
- PTFE Disc
- MSS-SP-80, Type 2

For more detailed features, refer to page 37.

Caution: Before installing solder joint valves, be sure solder or brazing alloy melting point is high enough to withstand line pressure/temperature conditions, and is compatible with fluid medium. See page 4 for adjusted pressure/temperature ratings.

Figure 1310

Size Range:

3/8" through 2"

Working Pressures Non-Shock:

300 psi Cold Working Pressure

Principal Parts & Materials

Part	Sizes	Material	ASTM
Body	All	Bronze	B62 alloy C83600
Bonnet	All	Bronze	B62 alloy C83600
Disc	All	PTFE w/metal retainer	—
Stem	All	Bronze	B371 alloy C69400

Dimensions and Weights

Inches (millimeters) - pounds (kilograms)

	3/8 (10)	1/2 (15)	3/4 (20)	1 (25)	1 1/4 (32)	1 1/2 (40)	2 (50)
A	2.73 (69)	2.73 (69)	3.52 (89)	4.26 (108)	4.70 (119)	5.51 (140)	6.97 (177)
B	4.28 (109)	3.53 (90)	4.55 (116)	5.02 (128)	5.19 (132)	6.22 (158)	6.77 (172)
C	2.13 (54)	2.25 (54)	2.97 (75)	3.04 (77)	3.70 (94)	4.60 (117)	5.24 (133)
WTS.	1.00 (0.45)	1.00 (0.45)	1.70 (0.77)	2.40 (1.09)	3.70 (1.68)	5.20 (2.36)	8.50 (3.86)