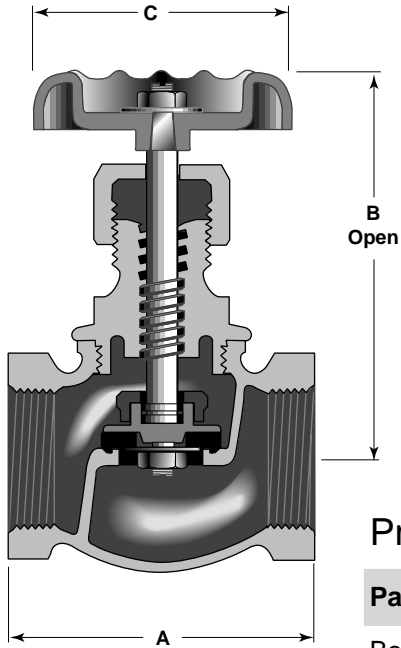


Class 125 • Rising Stem • Threaded Ends



Features

- PTFE Disc
- Threaded Ends
- Internal Bronze Seat
- Back Seat
- MSS-SP-80, Type 2

For more detailed features, refer to page 34.

Figure 5TF

Size Range:

1/4" through 2"

Working Pressures Non-Shock:

125 psi Steam, Basic Rating

200 psi Cold Working Pressure

Principal Parts & Materials

Part	Sizes	Material	ASTM
Body	All	Bronze	B62 alloy C83600
Bonnet	1/4" - 3/8"	Brass	B16 H02
Bonnet	1/2" - 2"	Bronze	B62 alloy C83600
Disc Holder	1/4" - 1/2"	Brass	B16 H02
Disc Holder	3/4" - 2"	Bronze	B61 alloy 92200
Stem	1/4" - 2"	Bronze	B371 alloy C69400
Disc	All	PTFE w/metal retainer	—

Dimensions and Weights

Inches (millimeters) - pounds (kilograms)

	1/4 (6)	1/2 (15)	3/4 (20)	3/8 (10)	1 (25)	1 1/4 (32)	1 1/2 (40)	2 (50)
A	1.94 (49)	1.94 (49)	2.57 (65)	2.99 (76)	3.51 (89)	3.88 (99)	4.67 (119)	5.75 (146)
B	3.77 (96)	3.66 (93)	3.55 (90)	4.55 (116)	5.01 (127)	5.10 (130)	6.05 (154)	6.74 (171)
C	2.07 (53)	1.96 (50)	2.14 (54)	2.98 (76)	3.03 (77)	3.70 (94)	4.63 (118)	5.24 (133)
WTS.	0.70 (0.32)	0.70 (0.32)	1.10 (0.48)	1.90 (0.86)	2.80 (1.25)	4.10 (1.86)	6.20 (2.79)	9.80 (4.45)