

## **Bronze Globe Valve**

## Class 300 • Union Bonnet • Plug Type Disc • Renewable Stainless Steel Seats

# Figure 382P Size Range:

1/4" through 3"

#### **Working Pressures Non-Shock:**

300 psi Steam, Basic Rating
¼" to 2" - (6mm-50mm)

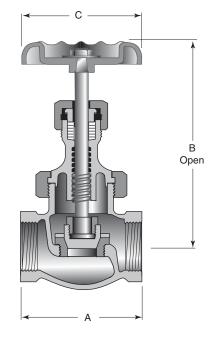
1000 psi Cold Working Pressure
¼" to 2" - (6mm-50mm)

600 psi Cold Working Pressure
2 ½" to 3" - (65mm-80mm)

#### **Features**

- Ideal for non-shock, severe service, such as throttling soot blower, blow-off, boiler feed, and drip and drain lines
- Union Bonnet
- Threaded Ends
- Plug Type Disc
- Back Seat
- 450 Brinell hardened Stainless Steel Seat Ring
- Valves 2" (50mm) and smaller have compact union bonnet; 2 ½" (65mm) and 3" (80mm) use bolted bonnet.
- MSS Specification SP-80

For more detailed features, refer to page 35.



### Principal Parts & Materials

Part	Sizes	Material	ASTM
Body	All	Bronze	B61 C92200
Bonnet	1/4" - 3/8"	Brass	B16 H02
Bonnet	1/2" - 3"	Bronze	B61 C92200
Disc & seat ring	All	Stainless Steel	A276 S42000
Stem	All	Bronze	B371 C69400

## Dimensions and Weights

Inches (millimeters) - pounds (kilograms)

	1/4	3/8	1/2	3/4	1	1 1/4	1 ½	2	2 ½	3
	(6)	(10)	(15)	(20)	(25)	(32)	(40)	(50)	(65)	(80)
Α	1.97	1.97	2.63	2.99	3.51	4.04	4.57	5.72	7.28	8.70
	(50)	(50)	(67)	(76)	(89)	(103)	(116)	(145)	(185)	(221)
В	4.43	4.43	4.09	5.10	5.58	6.42	7.17	7.48	8.44	9.79
	(102)	(102)	(97)	(119)	(131)	(146)	(162)	(172)	(192)	(220)
С	2.13	2.13	2.50	2.98	3.02	3.68	4.63	5.24	6.97	7.00
	(54)	(54)	(64)	(76)	(77)	(93)	(118)	(133)	(177)	(178)
WTS.	0.90	0.90	1.30	2.20	3.20	4.80	7.10	11.50	25.10	40.50
	(0.39)	(0.39)	(0.59)	(1.00)	(1.45)	(2.18)	(3.22)	(5.20)	(11.39)	(19.37)