

NIBCO® Press System® Bronze Globe Valves

Screw-in Bonnet • Integral Seat • Renewable Seat and Disc

200 PSI/13.8 Bar Non-Shock Cold Working Pressure
250°F Maximum Operating Temperature

CONFORMS TO MSS SP-80

MATERIAL LIST

	PART	SPECIFICATION
1.	Handwheel Nut	300 Series Stainless Steel
2.	Identification Plate	Aluminum
3.	Handwheel	Malleable Iron ASTM A 47
4.	Stem	Silicon Bronze ASTM B 371 Alloy C69430
5.	Pack Gland	Brass ASTM B 16 Alloy C36000
6.	Pack Nut	Brass ASTM B 16 Alloy C36000
7.	Packing	Aramid Fibers with Graphite
8.	Bonnet	Bronze ASTM B 62 Alloy C83600
9.	Disc Holder Nut	Bronze ASTM B 62 Alloy C83600
10.	Disc Holder	Bronze ASTM B 62 Alloy C83600
11.	Disc	PTFE
12.	Disc Washer	304 Stainless Steel
13.	Disc Nut	Bronze ASTM B 98 Alloy C65100
14.	Body Assembly	Bronze ASTM B62 Alloy C83600
15.	Female Adapter (2)	Bronze ASTM B 61 Alloy C92200
16.	O-Ring (2)	EPDM

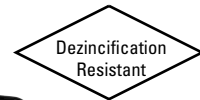
DIMENSIONS—WEIGHTS

Size		Dimensions						Weight	
		A		B		C			
In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.
*1/2†	15	2.91	74	3.38	86	.50	13	1.07	.48
3/4	20	3.99	101	4.88	124	.75	19	2.04	.93
1	25	4.88	124	5.69	145	1.00	25	3.13	1.42
1 1/4	32	5.23	133	6.13	156	1.25	32	4.00	1.82
1 1/2	40	6.01	153	7.38	187	1.50	38	6.44	2.93
2	50	7.41	188	7.94	202	2.00	51	10.16	4.62

† No packing gland, packing only in this size.

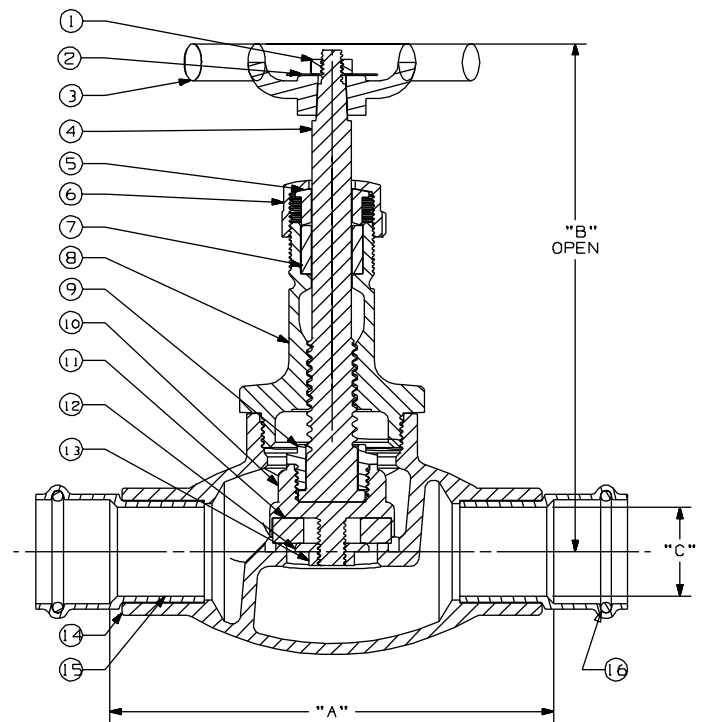
* Stem and disc (or disc holder) are integral.

NIBCO® Press System® globe valves are designed to meet MSS SP-80 with the exception of the end connection. Male and female press-to-connect ends are new technology not yet covered in the current edition of this specification.



PF211-Y

Press x Press
Female End



PF211-Y
P x P