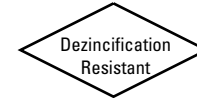


NIBCO® Press System® Bronze Gate Valves



Screw-in Bonnet • Rising Stem • Solid Wedge

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 or ASTM B 99 Alloy C65100
5. Pack Nut	Brass ASTM B 16 Alloy C36000
6. Pack Gland	Brass ASTM B 16 Alloy C36000
7. Packing	Aramid Fibers with Graphite
8. Bonnet	Bronze ASTM B 62 Alloy C83600
9. Body Assembly	Bronze ASTM B 62 Alloy C83600
10. Wedge	Bronze ASTM B 62 Alloy C83600
11. Stub Out (2)	Type "L" Copper Tube

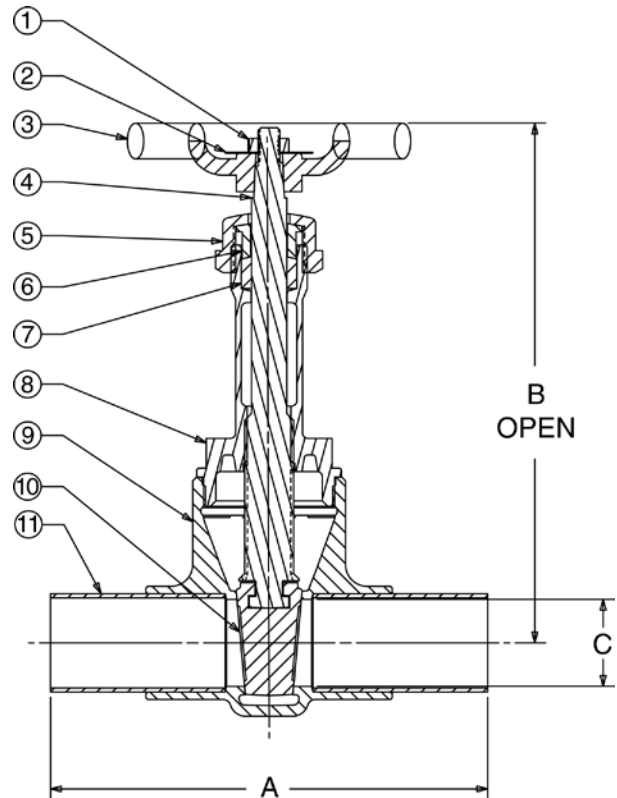


PS111
Press x Press
Male End

DIMENSIONS—WEIGHTS

Size	Dimensions						Weight		
	A		B		C				
In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.
½ †	15	5.75	146	4.81	122	.50	13	.86	.39
¾	20	6.38	162	5.81	148	.75	19	1.30	.59
1	25	6.82	173	7.09	180	1.00	25	2.10	.95
1¼	32	7.13	181	8.13	206	1.25	32	2.98	1.35
1½	40	7.43	189	9.81	249	1.50	38	4.03	1.83
2	50	7.99	203	11.56	294	2.00	51	6.24	2.83

† No packing gland, packing only in this size.



PS111
P x P

NIBCO® Press System® gate 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.