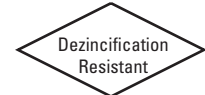


NIBCO® Press System Bronze Ball Valves

Two-Piece Body • Full Port • Bronze Trim • Blowout-Proof Stem

600 PSI/41.4 bar non-shock cold working pressure
250°F maximum operating temperature

CONFORMS TO MSS SP-110

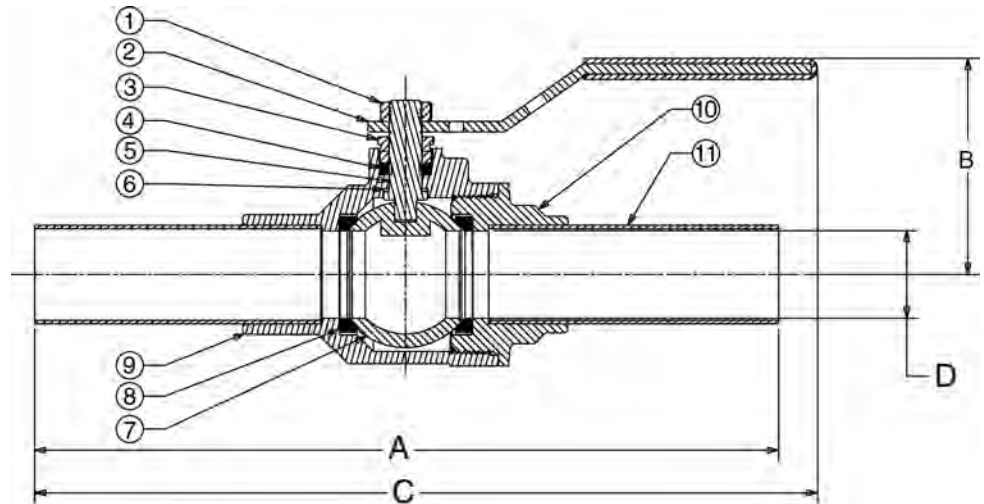


MATERIAL LIST

PART	SPECIFICATION
1. Handle Nut	Zinc Plated Steel
2. Handle Assembly	Zinc Plated Steel with Plastisol Cover
3. Pack Gland	Brass ASTM B 16 Alloy C36000
4. Packing	PTFE
5. Stem	Silicon Bronze ASTM B 371 Alloy C69430
6. Thrust Washer	RPTFE
7. Ball	Brass ASTM B 16 Alloy C36000 or ASTM B 124 Alloy C37700 (Chrome/Nickle Plated)
8. Seat Ring (2)	RPTFE
9. Body	Bronze ASTM B 584 Alloy C84400
10. Body End Piece	Bronze ASTM B 584 Alloy C84400
11. Stub Out (2)	Type "L" Copper Tube



PS-585-70
Press x Press
Male End



PS-585-70
P x P

DIMENSIONS—WEIGHTS

Size	Dimensions								Weight	
	A		B		C		D		Lbs.	Kg.
In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.			
½ 15	6.56 167	1.88 48	7.25 184	.50 13	.73 19	.99				
¾ 20	7.25 184	2.25 57	8.25 210	.75 19	1.50 38	1.65				
1 25	7.75 197	2.38 60	8.63 219	1.00 25	2.05 51	2.60				
1¼ 32	9.06 230	3.00 76	9.19 233	1.25 32	3.64 92	3.68				
1½ 40	9.99 254	3.16 80	11.69 297	1.50 38	5.73 146					
2 50	10.72 272	3.50 89	12.06 306	2.00 51	8.11 207					

NIBCO Press System ball valves are designed to meet MSS SP-110 with the exception of the end connection. Ball valves are down-rated from 600 PSI CWP to 200 PSI CWP to match the NIBCO Press System. Male and female press-to-connect ends are new technology not yet covered in the current edition of this specification.

Visit our website for the most current information.