

NIBCO® Press System Bronze Ball Valves

Two-Piece Body • Full Port • Stainless Trim • Blowout-Proof Stem • Vented Ball

600 PSI/41.4 bar non-shock cold working pressure

250°F maximum operating temperature

Nominal sizes 1/2" through 1" are UL certified to NSF/ANSI 61

CONFORMS TO MSS SP-110

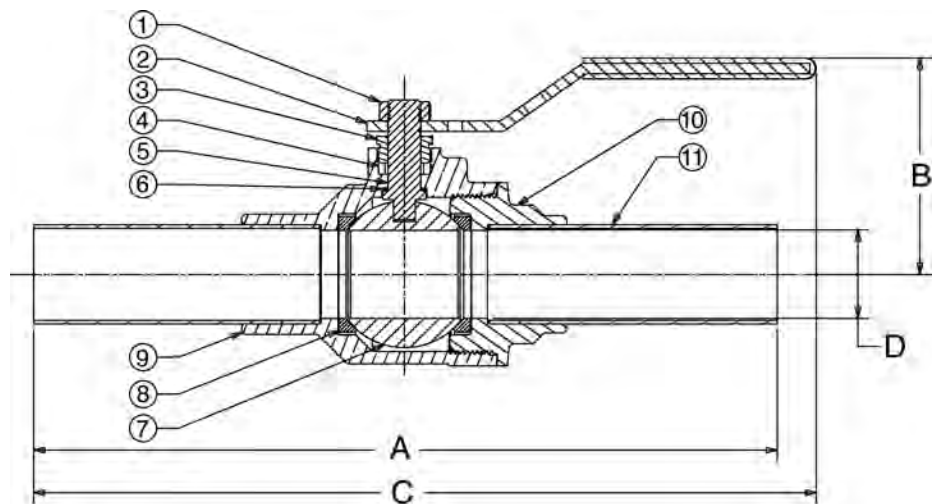
MATERIAL LIST

PART	SPECIFICATION
1. Handle Nut	Zinc Plated Steel
2. Handle Assembly	Zinc Plated Steel with Platisol Cover
3. Pack Gland	Brass ASTM B 16 Alloy C36000
4. Packing	PTFE
5. Stem	ASTM A 276 Alloy S31600 Stainless Steel
6. Thrust Washer	RPTFE
7. Ball	ASTM A 276 Alloy S31600 Stainless Steel
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-585-70-66

Press x Press
Male End



PS-585-70-66
P x P

DIMENSIONS—WEIGHTS

Dimensions											
Size	A		B		C		D		Weight		
In. mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
1/2 15	6.56	167	1.88	48	7.25	184	.50	13	.73	.33	
3/4 20	7.25	184	2.25	57	8.25	210	.75	19	1.50	.68	
1 25	7.75	197	2.38	60	8.63	219	1.00	25	2.05	.93	
1 1/4 32	9.06	230	3.00	76	9.19	233	1.25	32	3.86	1.75	
1 1/2 40	9.99	254	3.16	80	11.69	297	1.50	38	5.79	2.63	
2 50	10.72	272	3.50	89	12.06	306	2.00	51	8.84	4.00	

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.