

# NIBCO® Press System Bronze Ball Valves

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



**Bar non-shock cold working pressure**

**Maximum Pressure/Temperature: 200 psi at 250°F**

CONFORMS TO MSS SP-110/145

## MATERIAL LIST

PART	SPECIFICATION
1. Body	Bronze ASTM B 584 Alloy C84400
2. Body End Piece	Bronze ASTM B 584 Alloy C84400
3. Ball	ASTM A 276 Alloy S31600 Stainless Steel
4. Seat Ring (2)	RPTFE
5. Stem	ASTM A 276 Alloy S31600 Stainless Steel
6. Thrust Washer	PTFE
7. Pack Gland	ASTM B 16 Alloy C36000
8. Stem Packing	PTFE
9. Handle Assembly	Zinc Plated Steel with Plastisol Cover
10. Nut	Stainless Steel 300 Series
11. Stub Out (2)	Type "L" Copper Tube



**PS-585-70-66**

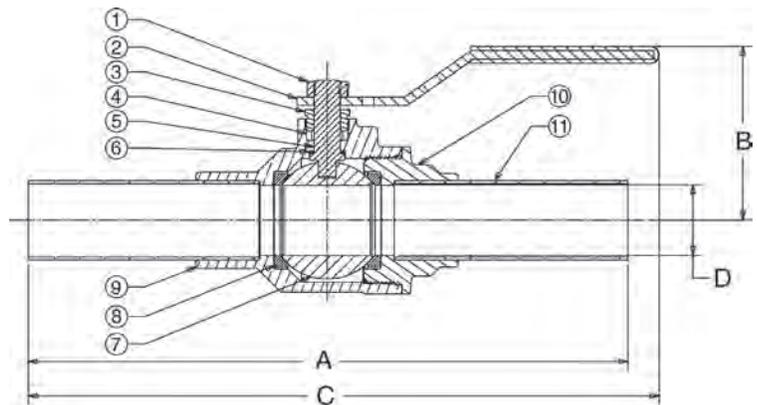
Press x Press  
Male End

## DIMENSIONS—WEIGHTS

Size	Dimensions					Weight					
	A	B	C	D	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	9.05	230	3.10	78	9.19	616	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	10.71	272	3.56	90	12.06	638	2.00	51	8.84	4.00

NIBCO Press end ball valves are designed to MSS SP-110 with the exception of Press connections are designed to MSS SP-145. Valves with Press ends are rated to align with NIBCO Press System max pressure.

**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



**PS-585-70-66**  
A x A

Visit our website for the most current information.