

Bronze Ball Valves

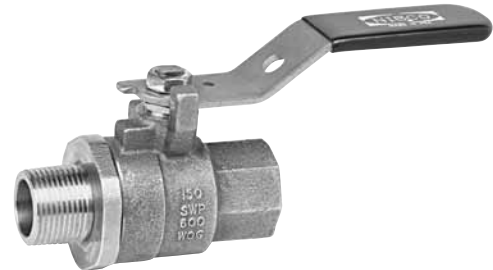
Two-Piece Body • Full Port • Bronze Trim • Male x Female Thread Ends •
Blowout-Proof Stem

600 PSI/41.4 Bar Non-Shock Cold Working Pressure
150 PSI/10.3 Bar Saturated Steam ♦

CONFORMS TO MSS SP-110

MATERIAL LIST

PART	SPECIFICATION
1. Handle Nut	Zinc Plated Steel
2. Handle	Zinc Plated Steel Clear Chromate Plastisol Coated
3. Threaded Pack Gland	Brass ASTM B 16 Alloy C36000
4. Packing	PTFE
5. Thrust Washer	Reinforced PTFE
6. Stem	Silicon Bronze ASTM B 371 Alloy C69300 or ASTM B 99 Alloy C65100
7. Ball	Brass ASTM B 124 Alloy C37700 or ASTM B16 Alloy C36000 EACH with Hard Chrome Plate
8. Seat Ring (2)	Reinforced PTFE
9. Body	Bronze ASTM B 584 Alloy C84400
10. Male Body End	Brass ASTM B 16 Alloy C36000
11. Cap Plug	Low Density Polyethylene

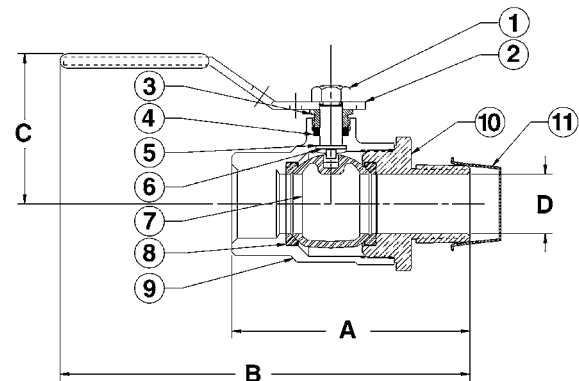


MTT-585-70

Male x Female NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions								MTT-585-70		Master Ctn. Qty.
		A		B		C		D				
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
¼	8	2.41	61	5.30	135	1.75	44	.38	10	.43	.19	40
⅜	10	2.40	61	5.30	135	1.72	44	.38	10	.52	.24	40
½	15	2.80	71	5.50	140	1.88	48	.50	13	.78	.35	40
¾	20	3.40	86	6.59	167	2.25	57	.75	19	1.54	.70	20
1	25	4.00	102	6.99	178	2.38	60	1.00	25	2.71	1.23	20
1 ¼	32	4.58	116	9.18	233	3.00	76	1.25	32	3.56	1.62	10
1 ½	40	5.20	132	9.53	242	3.16	80	1.50	38	5.34	2.42	6
2	50	5.49	139	9.61	244	3.50	89	2.00	51	6.83	3.10	4



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Male x Female NPT

♦ For detailed Operating Pressure, refer to Pressure Temperature Chart on page 41.