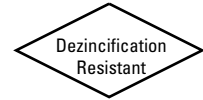


Bronze Ball Valves

Two-Piece Body • 250 Steam Rating • Full Port • 316SS Trim •
Carbon-Filled PTFE Seats • Blowout-Proof Stem • Vented Ball

600 PSI/41.4 Bar Non-Shock Cold Working Pressure
250 PSI/17.2 Bar Saturated Steam ◆



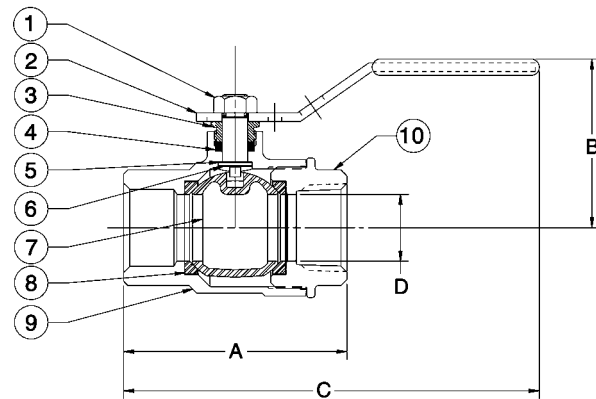
CONFORMS TO MSS SP-110

MATERIAL LIST

PART	SPECIFICATION
1. Handle Nut	300 Series Stainless Steel
2. Handle	Stainless Steel Plastisol Coated
3. Threaded Pack Gland	Brass ASTM B 16 Alloy C36000
4. Packing	Carbon Filled PTFE
5. Thrust Washer	Carbon Filled PTFE
6. Stem	Stainless Steel ASTM A 276 Type 316
7. Ball (Vented)	Stainless Steel ASTM A 276 Type 316 or ASTM A 351 Type CF8M
8. Seat Ring (2)	Carbon Filled PTFE
9. Body	Bronze ASTM B 61 Alloy C92200
10. Body End Piece	Bronze ASTM B 584 Alloy C84400



T-585-70-66-ST
Threaded



T-585-70-66-ST
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions								T-585-70-66-ST		Master Ctn. Qty
		A		B		C		D				
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
½	15	2.44	62	1.88	48	5.19	132	.50	13	.64	.29	10
¾	20	2.94	75	2.25	57	6.25	159	.75	19	1.33	.60	5
1	25	3.34	85	2.38	61	6.44	164	1.00	25	1.79	.81	5
1¼	32	4.19	106	3.00	76	6.75	171	1.25	32	2.17	.98	5
1½	40	4.72	120	3.16	80	9.06	230	1.50	38	3.27	1.48	5
2	50	5.16	131	3.50	89	9.25	235	2.00	51	5.09	2.31	2

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