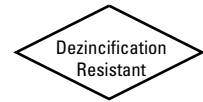


Bronze Ball Valves

One-Piece Body • Reduced Port • Stainless Trim • Vented Ball •
Blowout-Proof Stem

600 PSI/41.4 Bar Non-Shock Cold Working Pressure ♦



CONFORMS TO MSS SP-110

MATERIAL LIST

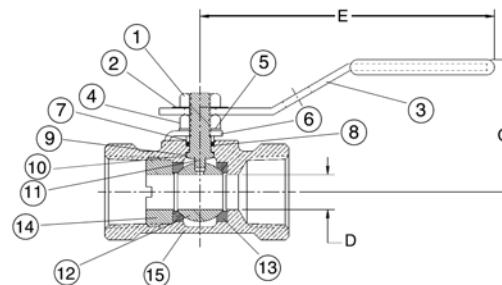
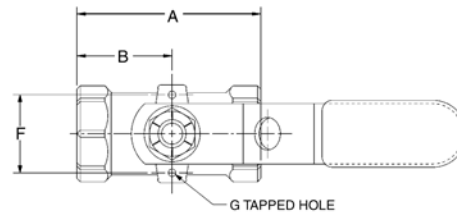
PART	SPECIFICATION
1. Handle Nut	Stainless Steel 300 Series
2. Identification Plate	Aluminum
3. Handle	Zinc Plated Steel Clear Chromate Plastisol Coated
4. ¹ Packing Nut	Stainless Steel
5. Belleville Washer	Zinc Plated Steel
6. Travel Stop	Zinc Dichromate Plated Steel
7. Pack Gland	Stainless Steel ASTM A 167 Type 316
8. Packing	Reinforced PTFE
9. Grounding Washer	Stainless Steel ASTM A 240 Type 304
10. Thrust Washer	Reinforced PTFE
11. Stem	Stainless Steel ASTM A 276 Type 316
12. Ball (Vented)	Stainless Steel ASTM A 276 Type 316 or ASTM A 351 Type CF8M
13. Seat Ring (2)	*PTFE (Y) or Reinforced PTFE (R)
14. Body Insert	Bronze ASTM B 584 Alloy C84400
15. Body	Bronze ASTM B 584 Alloy C84400
16. Body End Piece	Brass ASTM B 16 Alloy C36000 (not shown) 1/4 and 3/8 size only

¹ 1/4"-3/4" ASTM A 582 Type 416. 1"-2" 300 Series.



T-560-BR-*-66

Threaded



T-560-BR-*-66

NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Dimensions																		
Size		A		B		C		D		E		F		G		T-560-BR-*-66		Master Ctn. Qty.
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	
¼	8	2.63	67	1.34	34	1.63	41	.38	10	4.00	102	1.22	31	10-24	.66	.30	50	
⅜	10	2.63	67	1.34	34	1.63	41	.38	10	4.00	102	1.22	31	10-24	.63	.29	50	
½	15	2.63	67	1.34	34	1.63	41	.38	10	4.00	102	1.22	31	10-24	.59	.27	50	
¾	20	2.88	73	1.50	38	1.71	43	.50	13	4.00	102	1.22	31	10-24	.82	.37	50	
1	25	3.31	84	1.71	43	2.00	51	.63	16	4.69	119	1.34	34	¼-20	1.36	.62	40	
1 ¼	32	3.84	98	1.97	50	2.06	52	.81	21	4.69	119	1.50	38	¼-20	2.01	.91	20	
1 ½	40	4.03	102	2.03	52	2.56	65	1.00	25	6.75	171	1.63	41	¼-20	2.75	1.25	20	
2	50	4.59	117	2.28	58	2.75	70	1.25	32	6.75	171	2.06	52	¼-20	4.16	1.89	10	

Note: G Holes are only tapped for actuated valves.

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