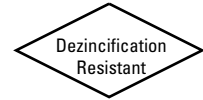


Bronze Ball Valves

One-Piece Body • Reduced Port • Bronze Trim • Blowout-Proof Stem



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

CONFORMS TO MSS SP-110

MATERIAL LIST

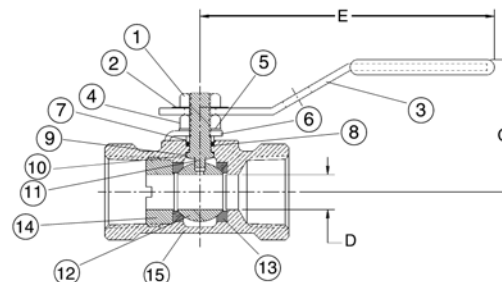
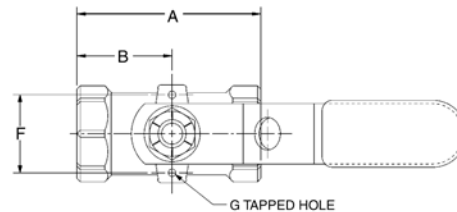
PART	SPECIFICATION
1. Handle Nut	Zinc Plated Steel
2. Identification Plate	Aluminum
3. Handle	Zinc Plated Steel Clear Chromate Plastisol Coated
4. ¹ Packing Nut	Stainless Steel
5. Belleville Washer	Zinc Plated Steel
6. Travel Stop	Zinc Dichromate Plated Steel
7. Pack Gland	Brass ASTM B 16 Alloy C36000
8. Packing	Reinforced PTFE
9. Grounding Washer	Stainless Steel ASTM A 167 Type 304
10. Thrust Washer	Reinforced PTFE
11. Stem	Bronze ASTM B 371 Alloy C69430
12. Ball	Brass ASTM B 124 Alloy C37700 or ASTM B 16 Alloy C36000
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-*-20

Threaded



T-560-BR-*-20

NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions														T-560-BR-*-20		Master	
		A		B		C		D		E		F		G					
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	Ctn.	Qty.
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	.28		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	
1¼	32	3.84	98	1.97	50	2.06	52	.81	21	4.69	119	1.50	38	¼-20	2.01	.91		20	
1½	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.