

Bronze Ball Valves

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



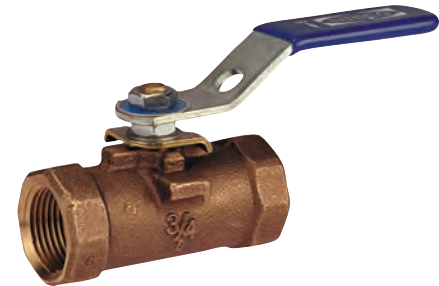
600 PSI/41.4 bar non-shock cold working pressure*

CONFORMS TO MSS SP-110

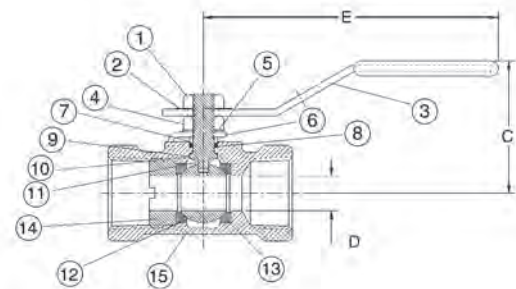
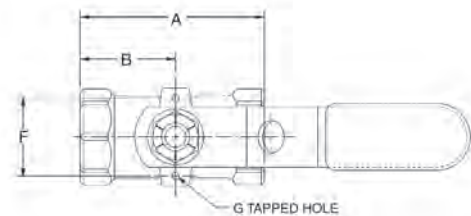
MATERIAL LIST

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 or ASTM A 351 Type CF8M
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-R/Y-66
Threaded



T-560-BR-R/Y-66
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions												T-560-BR-R/Y-66 Master				
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	Lbs.	Kg.	Ctn. Qty.	
1/4	8	2.63	67	1.34	34	1.63	41	.38	10	4.00	102	1.22	31	10-24	.66	.30	50
3/8	10	2.63	67	1.34	34	1.63	41	.38	10	4.00	102	1.22	31	10-24	.63	.29	50
1/2	15	2.63	67	1.34	34	1.63	41	.38	10	4.00	102	1.22	31	10-24	.59	.27	50
3/4	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	1/4-20	1.36	.62	40
1 1/4	32	3.84	98	1.97	50	2.06	52	.81	21	4.69	119	1.50	38	1/4-20	2.01	.91	20
1 1/2	40	4.03	102	2.03	52	2.56	65	1.00	25	6.75	171	1.63	41	1/4-20	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	1/4-20	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 42.

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.

Visit our website for the most current information.