

Bronze Ball Valves

Three-Piece Body • Full Port • Bronze Trim • 300 Series External Trim • 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

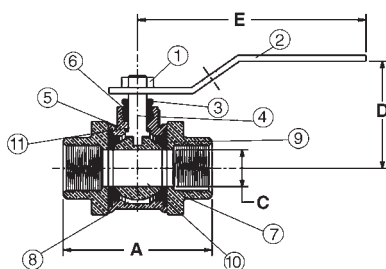
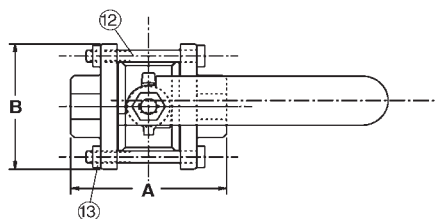
MATERIAL LIST

PART	SPECIFICATION
1. Handle Nut	300 Series Stainless Steel
2. Handle	300 Series Stainless Steel with Plastisol Grip
3. Threaded Pack Gland	Brass ASTM B 16 Alloy C36000
4. Stem	Silicon Bronze ASTM B 371 Alloy C69430 or ASTM B 99 Alloy C65100
5. Body	Bronze ASTM B 584 Alloy C84400
6. Packing	PTFE
7. Body End (2)	Bronze ASTM B 584 Alloy C84400
8. O-Ring Seal (2)	Fluorocarbon Rubber
9. Seat Ring (2)	PTFE
10. Ball	Brass ASTM B 124 Alloy C37700 or ASTM B 16 Alloy C36000 with Hard Chrome Plate
11. Thrust Washer	Reinforced PTFE
12. Body Bolts	300 Series Stainless Steel
13. Body Nuts	300 Series Stainless Steel

Note: valves are static grounded by a grounding washer. (not shown)


T-595-Y-SS

Threaded


T-595-Y-SS
NPT x NPT


DIMENSIONS—WEIGHTS—QUANTITIES

Size In. mm.	Dimensions						T-595-Y-SS Lbs. Kg.		Master Ctn. Qty.
	A In. mm.	B In. mm.	C In. mm.	D In. mm.	E In. mm.				
1/4 8	2.50 64	1.81 46	.38 10	1.69 43	3.91 99		1.03 .47		50
3/8 10	2.50 64	1.81 46	.38 10	1.69 43	3.91 99		.98 .44		50
1/2 15	2.50 64	1.81 46	.50 13	1.69 43	3.91 99		1.03 .47		50
3/4 20	3.00 76	1.94 49	.75 19	2.00 51	4.66 118		1.70 .77		30
1 25	3.69 94	2.50 64	1.00 25	2.25 57	4.66 118		2.82 1.28		20
1 1/4 32	4.09 104	2.69 68	1.25 32	2.75 70	6.69 170		3.96 1.80		10
1 1/2 40	4.56 116	3.00 76	1.50 38	2.97 75	6.69 170		5.68 2.57		10
2 50	6.16 156	4.00 102	2.00 51	3.63 92	6.69 170		11.40 5.17		4
2 1/2 65	6.84 174	5.00 127	2.50 64	4.09 104	8.00 203		21.07 9.56		2

♦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.