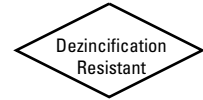


Bronze Ball Valves

Three-Piece Body • Full Port • Grooved End • 316SS Trim •
Blowout-Proof Stem • Vented Ball

600 PSI/41.4 Bar Non-Shock Cold Working Pressure



CONFORMS TO MSS SP-110

MATERIAL LIST

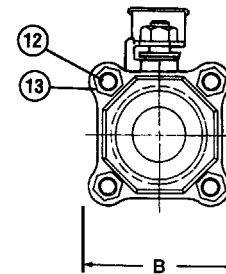
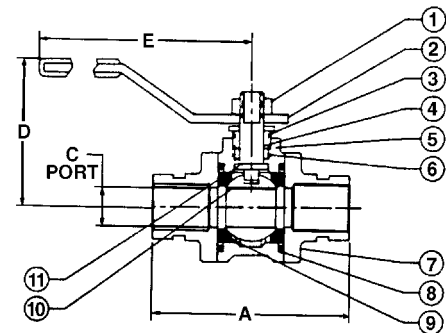
PART	SPECIFICATION
1. Handle Nut	Stainless Steel 300 Series
2. Handle	Zinc Plated Steel Clear Chromate Plastisol Coated
3. Threaded Pack Gland	Brass ASTM B 16 Alloy C36000
4. Stem	Stainless Steel ASTM A 276 Type 316
5. Body	Bronze ASTM B 584 Alloy C84400
6. Packing	PTFE
7. Body End (2)	Cast Bronze ASTM B 584 Alloy C84400
8. O-Ring Seal (2)	Fluorocarbon Rubber
9. Seat Ring (2)	PTFE
10. Ball (Vented)	Stainless Steel ASTM A 276 Type 316 or ASTM A 351 Type CF8M
11. Thrust Washer	Reinforced PTFE
12. Body Bolts	Zinc Dichromate Plated Steel ASTM A 449 Grade 5
13. Body Nuts	Zinc Dichromate Plated Steel ASTM A 449 Grade 5

Note: Valves are static grounded by a grounding washer. (Not Shown)



G-595-Y-66

Grooved



G-595-Y-66
GRVD x GRVD

DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions						G-595-Y-66		Master Ctn. Qty.
	A	B	C	D	E				
In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.		Lbs.	Kg.	
1 1/2 40	5.87 149	3.00 76	1.50 38	2.97 75	6.69 170		6.02	2.73	10
2 50	6.64 169	4.00 102	2.00 51	3.63 92	6.69 170		10.48	4.76	4
2 1/2 65	7.78 198	5.00 127	2.50 64	4.09 104	8.00 203		18.30	8.30	2