

Carbon Steel Ball Valves

One-Piece Bar Stock Body • Blowout-Proof Stem •
CS Trim • Vented Ball

2000 PSI/138 Bar Non-Shock Cold Working Pressure (1/2"-1")
1500 PSI/103 Bar Non-Shock Cold Working Pressure (1 1/4"-2") ◆

CONFORMS TO MSS SP-110

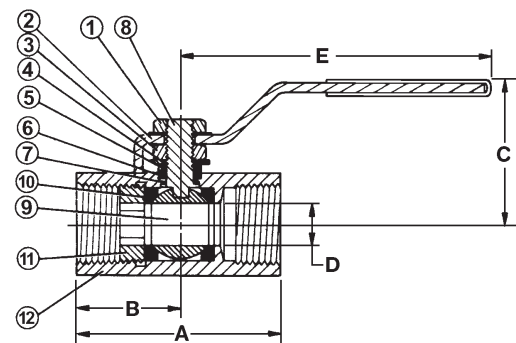
MATERIAL LIST

| PART | SPECIFICATION |
|-----------------------------------|---|
| 1. Handle Nut | Carbon Steel ASTM A 283 Zinc Plated |
| 2. Handle | Carbon Steel ASTM A 283 Zinc Plated |
| 3. Packing Nut | Carbon Steel ASTM A 283 Zinc Plated |
| 4. Belleville Washer (2) | Carbon Steel Black Oxide ASTM A 686 |
| 5. Pack Gland | Stainless Steel ASTM A 240 Type 304 |
| 6. Stem Packing | Reinforced TFE |
| 7. Thrust Washer | Reinforced TFE |
| 8. Stem | Carbon Steel ASTM A 108 Type 1045 |
| 9. Ball (Vented) Chrome Plated | Carbon Steel ASTM 108 Type 1015/1045 |
| 10. Seat Ring (2) | Reinforced TFE |
| 11. Body Insert | Carbon Steel ASTM A 108 Type 1018 Phosphate Coated |
| 12. Body | Carbon Steel ASTM A 108 Type 1018 Phosphate Coated |

NOTE: Valves are not available static grounded.



T-570-CS-R-25
Threaded



T-570-CS-R-25
NPT x NPT

DIMENSIONS—WEIGHTS—QUANTITIES

| Size | Dimensions | | | | | | | | | | T-570-CS-R-25 | | | Master Ctn. Qty. |
|----------|------------|---------|---------|---------|----------|-----------|-----|--|--|--|---------------|--|----|------------------|
| | A | B | C | D | E | Lbs. | Kg. | | | | | | | |
| In. mm. | In. mm. | In. mm. | In. mm. | In. mm. | In. mm. | In. mm. | | | | | | | | |
| 1/2 15 | 2.19 56 | 1.10 28 | 1.63 41 | .35 9 | 4.17 102 | .55 25 | | | | | | | 80 | |
| 3/4 20 | 2.63 67 | 1.32 34 | 1.75 44 | .47 12 | 4.17 102 | .77 35 | | | | | | | 80 | |
| 1 25 | 3.15 80 | 1.58 40 | 2.13 54 | .62 16 | 5.83 145 | 1.60 73 | | | | | | | 40 | |
| 1 1/4 32 | 3.62 92 | 1.81 46 | 2.31 59 | .81 21 | 5.83 145 | 2.35 1.07 | | | | | | | 8 | |
| 1 1/2 40 | 4.00 102 | 2.00 51 | 2.75 70 | 1.00 25 | 7.00 175 | 3.47 1.58 | | | | | | | 8 | |
| 2 50 | 4.50 114 | 2.25 57 | 3.00 76 | 1.25 32 | 7.24 175 | 5.50 2.50 | | | | | | | 8 | |

◆ For detailed Operating Pressure, refer to Pressure Temperature Chart on pages 73 and 74.