

TANK BALL VALVES

Product Data Sheet



Dimensional Data

| Description | Working Pressure (PSI @ 100° F) | Nominal Bore (in) | End to End Length (in) | Weight (lbs) | Order Number |
|-----------------|------------------------------------|----------------------|---------------------------|-----------------|-----------------|
| 2" Regular Port | 1000 | 1.5 | 5.3 | 9 | 2TV1000 |
| 3" Regular Port | 1000 | 2.0 | 7.3 | 16 | 3TV1000 |
| 4" Regular Port | 1000 | 3.0 | 8.8 | 36 | 4TV1000ST |

Bill of Materials

| Part | Material (2" and 3") | Material (4") | Number Required |
|-------------|---------------------------------|---------------------------------|-----------------|
| Body | ASTM A395 60-40-18 Ductile Iron | ASTM A395 60-40-18 Ductile Iron | 1 |
| End Adapter | ASTM A395 60-40-18 Ductile Iron | ASTM A395 60-40-18 Ductile Iron | 1 |
| Ball | 316 Stainless Steel | Carbon Steel | 1 |
| Stem | 316 Stainless Steel | Carbon Steel | 1 |
| Seat | Delrin (Polyoxy-methylene) | Delrin (Polyoxy-methylene) | 2 |
| O-Ring | Viton (Fluorocarbon) | Viton (Fluorocarbon) | 3 |
| Handle | ASTM A395 60-40-18 Ductile Iron | ASTM A395 60-40-18 Ductile Iron | 1 |

Other Specifications

- Valves comply with NACE MR-01-75
- Maximum Operating Temperature—180°F