

Elite Trunnion Ball Valves

Brand: Elite Valve



Short Description

The TF series is a full or reduced port, trunnion style ball valve for use in the oil & gas, petrochemical, pulp & paper, and mining industries. Fire Safe API 607 WCB, LCC or CF8M body RTFE, Nylon, PEEK™, PTFE or Devlon seats ASME Class 150 to 1500 2? to 42?

Description

Compliance / Specifications • ISO 14313:2007 / API 6D • ISO 9001-2008 Registered Quality System • API 608 / API 598 Fire-safe to API 607 • ASME B16.34, B16.5, B16.10 • CSA Z245.15 Steel Valves • NACE MR0175 / ISO 15156 Compliance Designs Available Two piece cast or three piece forged designs available. Seat Design Independent free floating spring loaded seats provide a tight seal even in a low differential pressure situation. Anti-Static Design Anti-static design to ensure electrical continuity between stem, ball and body. Double Block and Bleed Independent spring loaded upstream and downstream seats and body bleed ensure suitability for use in double block and bleed services. Automatic Body Cavity Relief Trunnion mounted ball valves are protected from thermal expansion and over pressurizations due to spring loaded seats which automatically relieve pressure to the down stream side of the body cavity. In addition, all valves come with a manual safe relieving bleed valve. Emergency Seat and Stem Seal Injection Fittings In the event of leakage, sealant injection fittings are provided for the stem and seat areas to temporarily allow sealing the valve before a more permanent repair can be made.