

### **Standard Features**

- Size range: 2" to 12"
- ANSI Classes: 150 to 2500
  - Trunnion Mounted
- Double barrier stem seals
- Stem separate from the ball
- Anti-blow-out stem design
- Stem emergency grease fitting
- Low friction metal-backed self lubricating PTFE sleeve bearings and thrust washers
  - Plastic polymer insert for seat sealing
    - Self-relieving seats
    - Double-block-and-bleed
- Sealant injection system for emergency sealing
  - Factory positioned external stops
- Electroless nickel coating on pressure-controlling parts and stem
  - CE marking (PED Directive)

### **Optional Features**

- Double-piston-effect seat rings
- Pressure relief valve in the body cavity to prevent pressure lock
  - PTFE spring energized lip seals for seat and stem sealing
    - Metal-to-metal seat sealing
- Explosive decompression resistant seals (std for Class 600 and higher)
  - Anti-static device
  - SS or Inconel 625 overlay on sealing areas
  - Fire safe in accordance with API 607

### **Standards Compliance**

- Fire safe in accordance with API 6FA, BS 6755 Part 2

### **Body Construction**

- The body is made of three forged parts and the bolted construction allows disassembly on-site for inspections and possible repairs.
- A body drain is located in the lowest part of the body cavity and consists of a ¼" NPT drain valve with safety plug.
- Graphite rings are provided to guarantee full compliance with API 6FA and BS 6755 Part 2 Fire Safe Standards.