

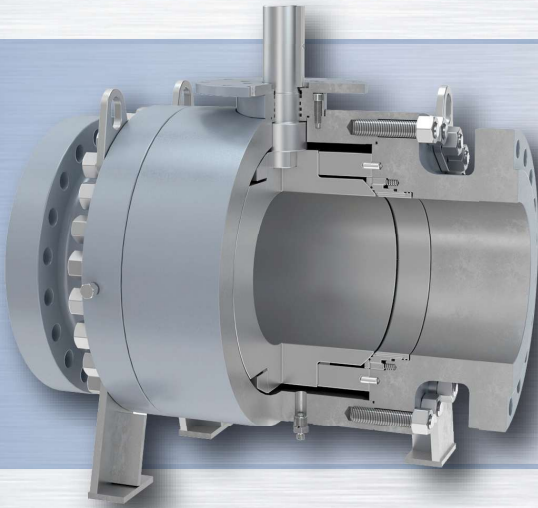


ENERGY VALVES

## PRODUCT SPOTLIGHT

# GROVE™ B4 & B5 Trunnion-Mounted Ball Valves

Grove™ B4 & B5 trunnion-mounted, side-entry ball valves are constructed of forged components bolted together in a side-entry design. The standard designs are ideal for transmission pipelines, pumping, compression and reinjection units, offshore platforms, onshore terminals, pig traps, measuring stations, and surge-relief skids. Split-body construction allows the use of forged materials in various grades of carbon steel, stainless steel, and high alloys, thus complying with the most severe service conditions.



### Specifications

- Trunnion-mounted design
- Double block-and-bleed capability
- Double-piston effect (DPE) seat rings:
  - DIB-1 (standard) | DIB-2 (available)
- 3-Mil ENP Trim
- Temp Range -50° F → 350° F
- Forged 3-Piece Bolted LF2 Body

### Applications

- Onshore operations-separation, wastewater disposal, tank battery, recovery, SAGD, and oil sands applications
- Pipeline operations-transmission, emergency shutdown, pigging, and pump and compressor station applications

