

# Trunnion ball valves



Trunnion ball valve, fully welded body, anti blow-out stem, antistatic device, and fire safe design

## API 6D

**Sizes:** NPS 2–60 (DN 50–1500)

**Classes:** 150–4500

## API 6A

**Sizes:** NPS 2½–18¾ (DN 52–476)

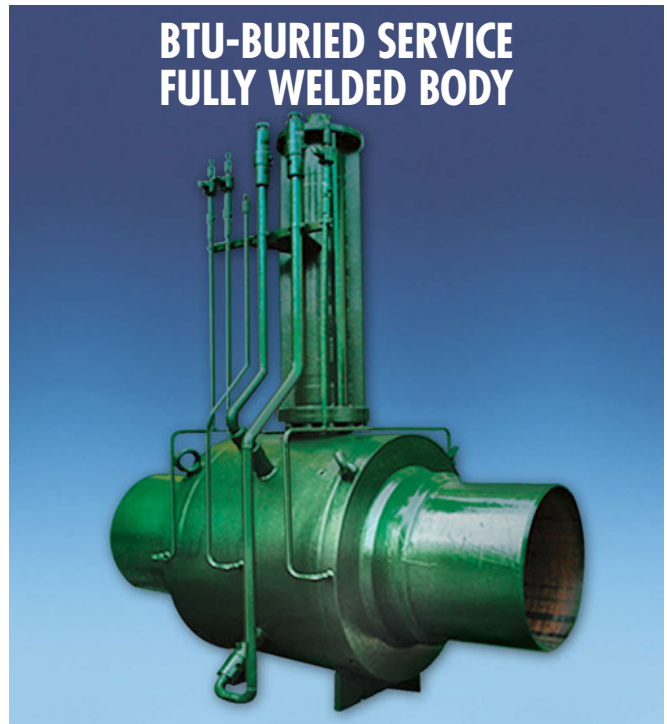
**Classes:** 2000–15000

## MAIN FEATURES

- Design in compliance with: API 6D, API 6A, ASME B16.34, PED
- Fire safe design as per API 6FA and API 607
- Temperature range: -150 to 842°F (-101 to 450°C)
- Available in carbon, low temperature carbon, stainless, duplex, and exotic alloy steels
- Suitable for all types of fluids and aggressive environments including corrosive, sour (H<sub>2</sub>S), abrasive, and oxygen service; slurries and solid suspension in gases and air; and clean or dirty vapour (including steam).

## OPTIONS

- Soft (leakage rate: A) or metal-seated (leakage rate: D, better on request)
- Single or double piston effect seats
- Sealing injection for seats and stem
- Overlay on sealing surface available in alloy 625, alloy 825, and stainless steel
- Fully internal cladding available in alloy 625, alloy 825, and stainless steel
- Hardfacing for metal-seated valves is available in tungsten carbide and chromium carbide (for high temperature applications)
- Materials in accordance with NACE MR 01-75 for sour service
- Electro-plated nickel trim



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- Materials in accordance with NACE MR 01-75 for sour service
- Electro-plated nickel trim
- Cavity relief arrangement
- Stem extension
- Drain, bleeder, and sealing injection with extension