

Trunnion Ball Valve – Flanged

Product Overview

High-pressure trunnion-mounted ball valve engineered for reliable shutoff in critical pipelines.

Technical Specifications

Parameter	Specification
Valve Type	Trunnion Mounted Ball Valve
Body Material	Carbon Steel / Stainless Steel
Ball Material	Stainless Steel
Seat Type	Soft Seat / Metal Seat
Pressure Rating	ANSI Class 150 / 300 / 600
Temperature Range	-29°C to +200°C
Valve Sizes	16", 20" and 24"
End Connection	Flanged (ASME B16.5)
Operation	Manual / Electric / Pneumatic
Design Standard	API 6D
Testing Standard	API 598
Media	Oil, Gas, Water, Steam, Chemicals

Key Features & Benefits

- Reduced operating torque
- High integrity sealing
- Fire-safe options
- Automation compatible

Typical Applications

- Oil & gas pipelines
- Petrochemical plants
- Power generation

Standards & Compliance

- API 6D
- API 598

- ASME B16.5
- ISO standards

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