

# Cast Steel Trunnion Ball Valve with Reduced Bore

This trunnion mounted ball valve features a cast steel body for enhanced durability. It is available in 2-PC and 3-PC configurations, with a reduced bore design and class ratings from 150 to 2500.



## Overview

### High-Performance Industrial Flow Control

The Cast Steel Trunnion Ball Valve with Reduced Bore is engineered for demanding industrial fluid control applications. Featuring a robust cast steel body, this valve ensures exceptional durability and resistance to high-pressure and high-temperature environments. Its trunnion-mounted ball design reduces operating torque and provides smooth, reliable performance, making it an ideal solution for oil and gas, chemical processing, and water treatment sectors.

## Technical Specifications

Size Range	2" - 42"
Pressure Class	Class 150LB - 2500LB
Available Materials	WCB, WCC, LCB, LCC, WC6, WC9, C5

## Design Features

### Key Features

Side/Top Entry • Two/Three Piece Design • Anti-static Device • Blow-out Proof Stem • Fire Safe Design • Reduced Bore

## Standards and Compliance

### Design & Compliance Standards

Category	Standard
Design	ASME B16.34 / BS 5351 / API 6D
Face to Face / End to End	ASME B16.10
End Flange	ASME B16.5
BW End	ASME B16.25
Testing	API 598
Special Service	NACE MR-01-75