

# Straight Through Fully Welded Ball Valve

This fully welded ball valve is designed for straight-through flow. Its robust construction is suitable for industrial applications requiring reliable fluid flow control.



## Overview

### Straight Through Fully Welded Ball Valve

This fully welded ball valve is engineered for high-performance fluid control in demanding industrial environments. Featuring a robust, leak-proof construction, it is designed to minimize pressure drop while providing reliable shut-off for oil, gas, and chemical pipelines. The design incorporates advanced safety features including anti-static protection and fire-safe integrity to ensure long-term operational reliability.

## Technical Specifications

### Material Options

- Carbon steel
- Stainless steel
- Super two-way stainless steel
- Alloy steel
- Special alloy steel

Diameter Range	1"-20" (DN25-DN500)
Pressure Rating	ANSI 150lb-2500lb (PN16-PN420)
Design Standards	API 6D, BS5351, ASME B16.34

## Performance & Safety

### Design Features

- Blow-out proof stem
- Key lock
- Anti-fire safe design
- Anti-static device
- Automatic body cavity relief
- Reliable Seat Seal

## Operation & Structure

### Operation Methods

Hand wheel • Gear • Pneumatic

### Construction Types

- Two-chip
- Three-chip
- Casting
- Forging
- Buried zone extension rod