

# Three-Piece Carbon Steel Ball Valve with Female Threaded Ends

This three-piece ball valve is constructed from carbon steel and features female threaded ends. Its design allows for straightforward maintenance and component replacement without removing it from the pipeline.



## Overview

### High-Performance Three-Piece Ball Valve

This three-piece carbon steel ball valve is designed for durability and ease of maintenance in demanding industrial environments. The three-piece construction allows for the internal components to be serviced or replaced without removing the entire valve from the pipeline. Featuring a manual lever handle with clear 'ON/OFF' indicators, it provides reliable flow control for a wide range of media including water, oil, gas, and acids.

## Technical Standards

### Compliance & Standards

ANSI B 16.34, API 589, GB/T 15188.3-94, Investment Casting

## Performance Specifications

### Working Pressure

**1000 Psi**  
Max Pressure

**64 PN**  
Pressure Rating

### Operating Temperature

-60°F to 450°F (-20°C to 232°C)

## Material & Construction

### Available Materials

- ASTM A216-WCB (Carbon Steel)
- ASTM A351-CF8M (316 Stainless)
- ASTM A351-CF8 (304 Stainless)
- DIN 1.4308
- DIN 1.4408

## Connection Details

### Thread Standards

G • BSPT • NPT • BSP • DIN259/2999 • ISO7/1-1982

## Application

### Suitable Media

- WOG (Water, Oil, Gas)
- Nitric Acid
- Acetic Acid

## Physical Attributes

Nominal Size	1 1/4 inch
Operation	Manual Lever Handle