

# 3-Piece Stainless Steel Ball Valve with Female Threaded Ends

This 3-piece ball valve is made of stainless steel and features female threaded connections. It provides reliable shutoff and control of fluid flow in various industrial applications.



## Overview

### High-Performance 3-Piece Ball Valve

This 3-piece stainless steel ball valve is designed for professional industrial applications requiring reliable fluid control and easy maintenance. Featuring an investment casting manufacture process, it offers exceptional durability and corrosion resistance across a wide temperature range. Its three-piece design allows for convenient inline repairs and long-term performance in demanding environments.

## Technical Performance

### Performance Metrics

**1000 Psi**

Working Pressure

**64 PN**

Nominal Pressure

**232 °C**

Max Temperature

Operating Temperature Range

-60°F to 450°F (-20°C to 232°C)

## Material Specifications

Available Materials

ASTM A351-CF8M (316), ASTM A351-CF8 (304), ASTM A216-WCB, DIN 1.4308, DIN 1.4408

## Standards & Compliance

### Design & Testing Standards

- Design: ANSI B 16.34
- Inspection & Test: API 589
- Structure Length: GB/T 15188.3-94

## Connection & Compatibility

### Thread Standards

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

Applicable Media

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

## Manufacturing Details

Manufacturing Process

Investment Casting

Connection Format

Female Threaded Ends