

# Ceramic Ball Valve for Corrosive Media

This ceramic ball valve utilizes advanced ceramic materials for superior hardness, wear resistance, and corrosion protection. The valve is designed for precise flow control and tight shut-off in demanding industrial applications.



## Product Overview

### High-Performance Ceramic Ball Valve

Engineered for the most demanding industrial environments, this ceramic ball valve utilizes advanced structural ceramic materials to deliver exceptional corrosion and wear resistance. Its scientifically optimized design ensures tight shut-off and precise flow control, making it an ideal solution for aggressive media in chemical processing, mining, and power generation. By replacing standard metal components with high-tech ceramic, this valve offers extended service life and significantly reduced maintenance requirements.

## Key Features

### Suitable Industries

- Petroleum
- Chemical Industry
- Machinery
- Mining
- Power Generation

### Material Advantages

High Hardness, Corrosion Resistant, Wear Resistant, High Toughness

## Technical Specifications

### Construction Components

- Ceramic Ball
- Ceramic Seats
- Flanged Connections
- Automated Actuator

### Performance Highlights

**1 Tight Shut-off**

Sealing Integrity

**100 % Aggressive**

Media Compatibility