

# Fluorine Lined Ball Valve

This fluorine lining ball valve features corrosion and aging resistance with PTFE/F46 lining, providing reliable sealing for corrosive media like acid and alkali. The valve integrates a fluorine plastic liner with a new ball and stem structure, offering the advantages of a general ball valve with zero leakage.



## ADDITIONAL IMAGES



## Product Overview

### Corrosion-Resistant Industrial Valve

This fluorine-lined ball valve is engineered for superior performance in handling corrosive media such as acids and alkalis. Featuring a robust, zero-leakage design with an integrated ball and stem, it ensures reliable sealing and high durability. It is an ideal solution for critical applications in the chemical, petroleum, and metallurgy industries.

## Technical Specifications

### Lining Materials

PTFE • PFA • FEP

### Body Materials

- WCB
- CF8
- CF8M

### Operating Modes

- Manual lever
- Worn gear
- Electric
- Pneumatic

### Size Range

DN15 - DN350

### Pressure Ratings

Class 150, PN6, PN10

### Connection Type

Flange

## Compliance & Standards

### Design Standards

Standard Type	Reference
Pressure Test	GB/T13927, API598
Face to Face	GB/T12221, ASME B16.10

## Key Features

### Performance Highlights

**0 Zero**

Leakage Rate

**100 Minimal**

Flow Resistance