

# Fluorine Lined Ball Valve with PTFE/F46

This fluorine lining ball valve is lined with PTFE/F46 for resistance to corrosion and aging, offering reliable sealing for corrosive mediums. The valve features zero leakage and superior sealing performance due to its fluorine plastic liner and stem-integrated ball design.



## ADDITIONAL IMAGES



## Product Overview

### Fluorine Lined Ball Valve

This high-performance ball valve features an advanced fluorine lining, providing exceptional resistance to corrosion, aging, and chemical degradation. Designed with an integrated ball and stem structure, it ensures zero leakage and superior sealing performance even in demanding industrial environments. The full-bore design minimizes fluid resistance, making it suitable for both on-off and control applications in chemical, petroleum, and power industries.

## Technical Specifications

### Lining Materials

PTFE • PFA • FEP

### Body Materials

- WCB
- CF8
- CF8M

### Operating Modes

- Manual lever
- Worm gear
- Electric
- Pneumatic

### Size Range

DN15 to DN350

### Pressure Range

Class 150, PN6, PN10

### Connection Type

Flange

## Compliance & Standards

### Industry 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 Full Bore**

Port Design