

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