

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