

# Full Bore Flanged Ball Valve with Fluorine Lining



This fluorine-lined ball valve offers exceptional resistance to corrosion and aging, making it suitable for handling acids, alkalis, and other corrosive media. The valve features zero leakage and superior sealing performance due to its fluorine plastic liner and stem-integrated ball design.

## ADDITIONAL IMAGES



## Product Overview

### Corrosion-Resistant Full Bore Ball Valve

This full bore flanged ball valve is engineered for superior performance in highly corrosive environments, utilizing advanced fluorine lining technology. Its integrated stem and ball structure ensures zero leakage and high operational stability, making it an ideal choice for demanding industrial applications. Designed to handle aggressive media, this valve offers reliable shut-off capabilities and minimal fluid resistance.

## Technical Specifications

Size Range	DN15 - DN350
Pressure Range	Class 150, PN6, PN10
Connection Type	Flange

## Materials

**Lining Materials**  
PTFE • PFA • FEP

**Body Materials**  
WCB • CF8 • CF8M

## Operational Details

### Operating Modes

- Manual lever
- Worn gear
- Electric
- Pneumatic

## Compliance & Standards

### Standard Compliance

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

## Applications

### Suitable Industries

Chemical, Petroleum, Metallurgy, Electric Power