

# Electric Ceramic Lined Knife Gate Valve for Slurry

This electric ceramic lined knife gate valve is designed for slurry applications. It features a simple structure capable of cutting off media containing solid particles and fibers, making it suitable for erosive mediums.



## Product Overview

### High-Performance Ceramic Lined Valve

This electric knife gate valve is specifically engineered for demanding industrial slurry applications. Featuring an advanced ceramic-lined sealing surface, it offers exceptional abrasion resistance and durability against aggressive media like ash, coal residue, and paper pulp. Its compact, lightweight design ensures easy installation while the electric actuation allows for seamless remote or local control.

## Technical Specifications

### Operating Temperature

**0 °C**

Min Temp

**200 °C**

Max Temp

### Connection Types

Flange • Wafer

### Size Range

NPS 2 - NPS 24 / DN 50 - DN 600

### Pressure Rating

Class 150, PN6, PN10

## Materials & Construction

### Body Materials

- WCB
- CF8
- CF8M
- CF3M

### Sealing Material

Engineering Ceramics

## Compliance & Standards

### Design & Testing Standards

Standard Type	Reference
Pressure Test	GB/T13927, API598
Face to Face	GB/T12221, API609
Valve Body	GB/T12224, ASME B16.34

## Operational Features

### Key Benefits

- Short structural length for space saving
- Single seat design prevents residue accumulation
- Abrasion-resistant ceramic sealing surface
- Remote control compatibility

### Operating Mode

Electric