

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