

Knife Gate Valve for Slurry and Viscous Media

This knife gate valve features a blade designed to cut through media for effective shutoff. It is suitable for use with pulp, coal ash, chemical raw materials, sewage, and food products.



Product Overview

Knife Gate Valve for Slurry and Viscous Media

This knife gate valve is engineered with a sharp-edged flat plate design, specifically crafted to cut through solids and effectively shut off flow in challenging media. It is ideal for demanding applications involving pulp, coal ash, chemical raw materials, and sewage. Featuring a lightweight switching mechanism and reliable sealing, this valve offers exceptional elastic memory and long-term durability for industrial pipeline systems.

Technical Specifications

Available Configurations

- Plate type knife gate valve
- Slurry valve
- Knife type slag discharging sluice valve
- Single clip type slurry valve
- Manual single clip type knife gate valve

Maximum Pressure	1.6 MPa
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Operating Temperature	120 °C
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Applications

Compatible Media

Pulp • Coal Ash • Chemical Raw Materials • Sewage • Slurries • Powders • Viscous Fluids

Suitable Industries

Water & Sewage, Construction, Petroleum, Chemical, Food & Beverage, Pharmaceutical, Textile, Electric Power, Shipbuilding, Metallurgy, Energy Systems