

Knife Gate Valve

This knife gate valve is designed for reliable shut-off in demanding industrial applications. It ensures efficient flow control and minimal pressure drop.



ADDITIONAL IMAGES



Product Overview

High-Performance Knife Gate Valve

This high-performance knife gate valve is engineered for reliable shut-off in demanding industrial applications, offering exceptional durability and ease of maintenance. Its sharp gate edge provides a clean cut through viscous materials, effectively preventing clogging and ensuring consistent performance. Designed for versatility, this valve is suitable for various industries including wastewater treatment, pulp and paper, and mining.

Technical Specifications

Pressure Rating	2.5 MPa
Size Range	50-900mm
Connection Types	Wafer, Flange, Lugged

Materials & Compatibility

Body & Bonnet Materials	Carbon Steel, Stainless Steel, Cast Iron, Ductile Iron
Seal Materials	Rubber, PTFE, Stainless Steel, Hard Alloy

Performance

Operating Temperature

100 °C

Rubber Seal

425 °C

Hard-seal

Suitable Media

- Paper pulp
- Dirty Water
- Coal Slurry
- Ashes

Bi-Directional Shutoff

Yes