

# 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