

# Wafer Type Knife Gate Valve

This wafer type knife gate valve is designed for industrial applications requiring reliable shut-off and control. The valve features a stainless steel body and gate, providing excellent corrosion resistance and durability.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Precision Engineering

This Wafer Type Knife Gate Valve is engineered for high-performance fluid control in demanding industrial environments. Featuring a unique V-shape wedge and a self-cleaning sealing surface, it effectively manages dregs, abrasive media, and viscous fluids. Its robust construction, including a reinforced body and guide blocks, ensures reliable, long-term operation even under corrosive conditions.

## Technical Specifications

### Size Range (DN)

- 2 inch (DN50)
- 48 inch (DN1200)

### Pressure Ratings

PN10, PN16, ANSI 125, ANSI 150, ANSI 300

### Compliance Standards

MSS SP-81, API, ISO, DIN, EN, JIS

## Construction & Materials

### Available Materials

- Cast Iron
- Ductile Iron
- Cast Steel
- Stainless Steel
- Duplex
- Special Alloys

## Operational Features

### Operation Types

- Handwheel
- Gear
- Pneumatic
- Hydrau-Pneumatic
- Electric

## Industry Applications

### Target Sectors

- Sewage Treatment
- Chemical Industry
- Coal Mining
- Paper-making
- Sugar-making
- Tap Water
- Construction
- Food & Beverage
- Electric Power
- Medicine