

Pneumatic Actuated Knife Gate Valve

Product Overview

An automated knife gate valve designed for fast, reliable on/off control in industrial systems. Pneumatic actuation allows remote operation and seamless integration with control systems.

Technical Specifications

Parameter	Specification
Body Material	Cast Iron / Stainless Steel
Gate Material	Stainless Steel
Actuation	Pneumatic Cylinder
Operating Air Pressure	4 – 8 Bar
Pressure Rating	PN10
Temperature Range	-10°C to +150°C
Control	On/Off, PLC Compatible
Media	Slurry, Powder, Liquids

Key Features & Benefits

- Fast and reliable automated operation
- Reduced manual intervention
- Suitable for harsh industrial environments
- Low air consumption design

Typical Applications

- Automated processing plants
- Mining operations
- Chemical and water treatment facilities

Standards & Compliance

- ISO automation standards
- Industrial pneumatic control compliance