

Pneumatic Square Sliding Gate Valve for Fly Ash Systems

This pneumatic valve shares the same construction as a standard knife gate valve, but features a rectangular body and gate. It is designed with square flange ends and a rising stem for tight sealing.



ADDITIONAL IMAGES



Product Overview

Industrial Pneumatic Square Gate Valve

This pneumatic square knife gate valve is engineered for efficient flow control of powders, grains, and small particle materials. Featuring a robust square board design that moves vertically to ensure full opening and closing, it is ideal for demanding applications in power, mining, and chemical industries. The valve utilizes a reliable pneumatic actuator for precise operation and is specifically suited for handling abrasive media like fly ash.

Technical Specifications

Applicable Temperature

0 °C

Min Temp

120 °C

Max Temp

Size Range

DN200xDN200 to DN1200xDN1200

Pressure Range

Class 150, PN6, PN10

Connection Type

Square flange

Materials and Construction

Body Material

Carbon steel • Stainless steel

Disc Material

Stainless steel • Carbon steel

Sealing Material

Rubber, Metal seal

Operation and Features

Key Features

- Rising stem tight model
- Square flange ends
- Rectangular body and gate disc design
- Standardized actuators and accessories

Operating Mode

Pneumatic

Commercial Information

Model

FRZ641H

Delivery Time

30 days