

# Pneumatic Ceramic Rotary Ash Gate Valve

This pneumatic ceramic rotary ash gate valve is designed for pressurized and vacuum systems, ideal for pneumatic conveying, discharge, and venting. The valve features ceramic sealing faces that are ground and polished to ensure reliable sealing.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Ceramic Rotary Ash Gate Valve

This pneumatic ceramic rotary ash gate valve is engineered for demanding industrial environments, featuring toughened engineering ceramics for superior abrasion resistance. The rotary disc design prevents ash deposition during operation, while the slant-structure outlet ensures smooth material flow and prevents accumulation. Designed for reliability, the system includes a floating spring-loaded connection to compensate for thermal expansion and sealing surface wear, ensuring a long service life.

## Technical Specifications

### Operating Temperature

**0 °C**

Min

**200 °C**

Max

Size Range	NPS4~NPS12, DN100~DN300
Pressure Range	Class 150, PN6, PN10
Connection Type	Flange
Operating Mode	Pneumatic

## Design & Materials

### Compliance Standards

Category	Standard
Pressure Test	GB/T13927, API598
Face to Face	GB/T12221, API609
Valve Body	GB/T12224, ASME B16.34

### Sealing Material

Toughened engineering ceramics

## Application

### Industry Applications

- Steel plants
- Cereals transport systems
- Cement transport systems
- EP systems in coal-fired power plants

## Logistics

### Model

FRZ6431

### Delivery Time

30 days