

# Pneumatic Ceramic Double Disc Gate Valve

Ceramic rotary double disc gate valves are suitable for pressurized and vacuum systems, including dense and dilute phase pneumatic conveying systems. The double ceramic sealing faces ensure reliable sealing performance.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Ceramic Gate Valve

This pneumatic ceramic rotary double disc gate valve is engineered for demanding industrial environments where abrasion and wear are critical concerns. Featuring toughened engineering ceramic sealing faces and a double rotary disc design, it ensures reliable two-side sealing and extended service life. The valve is equipped with a pneumatic actuator for efficient automation, making it an ideal solution for power plants, steel mills, and bulk transport systems.

## Technical Specifications

### Operating Temperature

**200 °C**

Max Temperature

### Connection Types

- Flange
- Threaded hole

### Size Range

NPS4 to NPS12 / DN100 to DN300

### Pressure Rating

Class 150, PN6, PN10

### Sealing Material

Engineering Ceramics

## Standards & Compliance

### Compliance Standards

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

## Operational Features

### Operating Mode

Pneumatic

### Design Advantages

- Double rotary disc design for two-side sealing
- Rotational motion prevents ash deposition
- Short stroke rotation structure
- Integrated blow hole to prevent fly ash accumulation
- Customizable structural length and connection size

## Applications

### Suitable Industries

Coal Fired Power Plants, Steel Plants, Cereals Transport, Cement Transport