

Pneumatic Ceramic Double Gate Valve

This pneumatic ceramic double gate valve is designed for feeding and dumping dry powder in transport pipelines. It features toughened ceramic for wear resistance, pressure self-sealing, and valve disc auto-rotation to ensure sealing performance and prolong service life.



ADDITIONAL IMAGES



Product Overview

High-Performance Ceramic Gate Valve

This pneumatic double gate valve is specifically engineered for handling dry powder and abrasive materials in demanding industrial transport pipelines. Featuring structural ceramic sealing pairs and a self-sealing pressure design, it offers exceptional wear resistance and durability. The innovative valve disc rotation mechanism prevents ash deposition, ensuring reliable sealing performance and an extended service life in frequent operation cycles.

Technical Specifications

Operating Temperature

0 °C

Min Temp

200 °C

Max Temp

Connection Type

Flange

Size Range

NPS4~NPS12, DN100~DN300

Pressure Range

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
Flange Standards	ASME B16.5, GB/T9113

Operational Details

Key Features

- Double disc structure with spring-loaded bi-directional sealing
- Self-sealing pressure design
- Auto-rotating disc to prevent ash deposition
- Blow sweep port available for specific operating conditions

Operation Type

Pneumatic

Applications

Industry Applications

Power Plant Ash Handling, Cement Industry, Dressing Works

Logistics

Trade Terms

FOB, CIF, FCA, CFR

Payment Terms

TT, LC