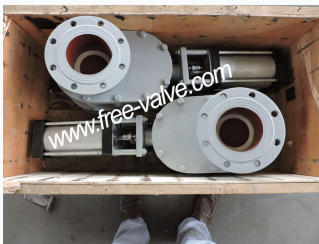


Pneumatic Ceramic Double Disc Gate Valve

This pneumatic ceramic double disc gate valve is designed for feeding and dumping dry powder. It utilizes toughened ceramic for shut-off and wear resistance, featuring a pressure self-sealing construction and auto-rotating valve disc.



ADDITIONAL IMAGES



Product Overview

High-Performance Ceramic Gate Valve

This pneumatic ceramic double disc gate valve is engineered for the reliable handling of dry powders and abrasive materials. Utilizing toughening ceramic components, the valve offers superior wear and corrosion resistance, ensuring longevity in demanding industrial environments. Its pressure self-sealing design and auto-rotating discs prevent dust clogging and ash deposition, providing consistent performance in power generation and cement processing applications.

Technical Specifications

Operating Temperature

0 °C

Min Temp

200 °C

Max Temp

Size Range	NPS4 to NPS12 / DN100 to DN300
Pressure Range	Class 150, PN6, PN10
Connection Type	Flange
Sealing Material	Engineering Ceramics

Compliance & Standards

Compliance Standards

Category	Standard
Pressure Test	GB/T13927, API598
Face to Face	GB/T12221, API609
Flange Standards	ASME B16.5, GB/T9113

Features & Applications

Key Features

- Double disc structure for two-side sealing
- Spring-loaded bi-directional flexible preload
- Self-sealing design prevents dust clogging
- Auto-rotating disc motion prevents ash deposition
- Optional blow sweep port available

Applications

Power Plant Ash Handling • Cement Industry • Dry Powder Conveying • Dressing Works