

Pneumatic Ceramic Rotary Gate Valve for Industrial Systems

This pneumatic ceramic rotary gate valve is designed for pressurized and vacuum systems. It is suitable for dense and dilute phase pneumatic conveying systems, as well as discharge and vent applications.



ADDITIONAL IMAGES



Overview

Industrial Ceramic Rotary Gate Valve

This pneumatic ceramic rotary gate valve is engineered for demanding pressurized and vacuum systems, including pneumatic conveying, discharge, and vent applications. Featuring toughened engineering ceramic sealing faces, it offers superior abrasion resistance and a prolonged service life compared to standard valves. The rotary disc design prevents ash deposition on the sealing surface, ensuring reliable performance in harsh industrial environments like steel plants and power stations.

Technical Specifications

Size Range	NPS4~NPS12, DN100~DN300
Pressure Range	Class 150, PN6, PN10
Operating Temperature	200 °C
Operating Mode	Pneumatic
Connection Type	Flange

Materials & Standards

Compliance Standards

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

Sealing Material	Engineering ceramics
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Applications

Suitable Industries

- Coal-fired power plants
- Steel plants
- Cereals transport systems
- Cement transport systems