

Pneumatic Ceramic Double Disc Gate Valve for Abrasive Media

This pneumatic ceramic double disc gate valve is designed for feeding and dumping dry powder in transport pipelines. It utilizes toughened ceramic for shut-off and wear resistance.



ADDITIONAL IMAGES



Product Overview

Engineered for Extreme Environments

The Pneumatic Ceramic Double Disc Gate Valve is a high-performance solution specifically engineered for demanding industrial applications involving abrasive and corrosive media. By utilizing advanced ceramic discs and seats, this valve provides superior wear resistance compared to traditional metal valves, ensuring a tight shut-off and significantly extended service life. The integrated pneumatic actuator allows for reliable, remote-controlled operation, making it an ideal choice for automated systems in sectors like mining, power generation, and chemical processing.

Key Features

Key Advantages

- High abrasion resistance via ceramic components
- Excellent corrosion resistance
- Tight shut-off performance
- Automated pneumatic actuation
- Reduced maintenance and downtime

Suitable Industries

Mining, Power Generation, Chemical Processing

Technical Specifications

Core Material

Ceramic Discs • Ceramic Seats

Valve Type

Double Disc Gate Valve

Actuation Method

Pneumatic