

Rotary Airlock Valve

This rotary airlock valve is used in industrial applications to control the flow of bulk solids. It features a robust construction with a cylindrical housing, a rotating internal rotor with vanes or pockets, and a geared motor for precise speed control.



Overview

Industrial Rotary Airlock Valve

This rotary airlock valve is engineered for precise control of bulk solids and material flow in demanding industrial environments. Featuring a robust cylindrical housing and a precision-engineered internal rotor, it effectively maintains pressure seals while facilitating the transfer of materials between system sections. The unit includes an integrated geared motor to ensure reliable and consistent speed control, making it an essential component for pneumatic conveying and dust collection systems.

Key Features

Core Functions

- Precise material flow control
- Pressure seal maintenance
- Leakage prevention
- Bulk solid handling

Construction

Robust Design • Cylindrical Housing • Geared Motor Drive

Technical Specifications

Mechanism	Rotating internal rotor with vanes/pockets
Drive System	Integrated geared motor