

Aluminum Industry Anti-Falling Pneumatic Cylinder

Mechanical self-locking cylinder designed for high-temperature environments. Features a valve and anti-falling mechanism for enhanced safety.



Product Overview

High-Performance Industrial Pneumatic Cylinder

This heavy-duty pneumatic cylinder is specifically engineered for demanding environments within the aluminum industry. It features advanced self-lubricating components and high-temperature resistant seals, ensuring reliable operation in temperatures ranging from 5 to 200 °C. Designed with safety in mind, the unit includes an integrated mechanical anti-falling mechanism that automatically self-locks during power failures to prevent accidents.

Technical Specifications

Material & Finish

- High-temperature resistant imported rubber seals
- Chrome-plated piston rod for corrosion resistance
- Self-lubricating guiding and supporting device

Operating Temperature

5 - 200 °C

Safety Features

Mechanical Anti-Falling, Self-Locking, Power Failure Protection

Performance Features

Key Performance Indicators

200 °C

Max Operating Temp

5 °C

Min Operating Temp

Control Valve Characteristics

- Antimagnetic seat type design
- Large diameter for high flux
- Anti-pollution capability
- High-temperature resistance

Operational Control

Yes