

Aluminum Industry Hydraulic Cylinder

This hydraulic cylinder is designed for use in the aluminum industry. It can be applied to any type of liquid level measurement in an open vessel or sealed container.



Product Overview

High-Performance Aluminum Industry Hydraulic Cylinder

This heavy-duty hydraulic cylinder is engineered specifically for the demanding environments of the aluminum industry. Featuring advanced high-temperature resistance and self-lubricating components, it ensures reliable operation in temperatures ranging from 5°C to 200°C. With a chrome-plated piston rod for superior corrosion resistance and an adjustable buffer chamber for impact-free operation, this unit is built for durability and precision in pressing, lifting, and positioning applications.

Technical Specifications

Corrosion Resistance

High Resistance

Operating Temperature Range

5 - 200 °C

Piston Rod Finish

Chrome plated

Design Features

Seal Material

Imported high-temperature resistant rubber

Lubrication System

Self-lubricating guiding and supporting device

Buffer System

Yes

Control Valve Characteristics

High temperature resistant, Antimagnetic, Large diameter seat, Large flux, Anti-pollution

Customization Options

Available Customizations

- Separate upper and lower cavity
- Muffler throttle device installation