

Aluminum Safety Locking Camlock Fitting

This safety locking camlock is made from lightweight, abrasion-resistant aluminum. It provides a secure, tool-free connection for fluids, powders, and pellets, offering time savings compared to flanged or threaded fittings.



ADDITIONAL IMAGES



Overview

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This aluminum camlock coupling provides a reliable and efficient solution for connecting and disconnecting pipes and hoses in various industrial applications. Designed for quick, tool-free operation, it significantly saves time compared to traditional flanged or threaded fittings while ensuring a secure, safety-sealed connection for fluids, powders, and pellets. Its lightweight yet durable construction offers excellent abrasion resistance and cost-effectiveness for demanding environments.

Technical Specifications

Material Composition

Component	Material
Body	Aluminum
Pins, Rings, and Safety Clip	Carbon steel plated or stainless steel
Handles	Brass or stainless steel
Seals	NBR, BUNA, EPDM, VITON

Performance Metrics

250 psi

Max Working Pressure

400 °F

Max Temperature (F)

Available Sizes

1/2" to 8"

Standards

A-A-59326, MIL-C-27487, DIN 2828

Features & Benefits

Key Advantages

- Tool-free quick connection and disconnection
- Excellent abrasion resistance
- Lightweight and durable design
- Prevents unwanted leakage
- Economical cost

Logistics

Delivery Terms

Category	Detail
Lead Time	30 days
Payment Terms	T/T, L/C, 30% deposit
Shipping Port	FOB Qingdao