

Aluminum Camlock Couplings for Hoses and Pipes

Aluminum camlock couplings facilitate rapid connection and disconnection of hoses and pipes. Their lightweight design and corrosion resistance make them suitable for fluid transfer in diverse industries.



ADDITIONAL IMAGES



Product Overview

High-Performance Aluminum Camlock Couplings

These aluminum cam and groove couplings provide a reliable, quick-connect solution for hoses and pipes across various industrial sectors. Designed for efficiency, they allow for rapid connection and disconnection without the need for specialized tools, significantly saving time in fluid transfer operations. Their lightweight yet durable aluminum construction ensures excellent abrasion resistance and cost-effectiveness for transferring fluids, powders, and pellets.

Technical Specifications

Available Sizes	1/2 inch to 8 inches
Body Material	Aluminum
Component Materials	Carbon Steel (Plated), Stainless Steel, Brass
Seal Options	NBR, BUNA, EPDM, VITON
Thread Standards	NPT, BSPP, BSPT

Performance Metrics

Operational Limits

250 psi

Max Pressure

-150 F

Min Temperature

250 F

Max Temperature

Compliance & Standards

Standards Compliance

A-A-59326 (MIL-C-27487) • DIN 2828

Manufacturing Details

Casting Methods

- Gravity casting
- Die casting

Logistics

Delivery Terms

Term	Detail
Lead Time	30 Days
Port	FOB Qingdao
Payment Terms	T/T, L/C (30% deposit)