

Aluminum Camlock Quick Connect Coupling

These aluminum camlock couplings facilitate swift connections for hoses and pipes. Their cam and groove mechanism ensures a tight seal, suitable for transferring liquids, powders, and granules across diverse industrial, agricultural, and commercial applications.



ADDITIONAL IMAGES



Overview

High-Efficiency Aluminum Camlock Couplings

Aluminum Camlock quick-connect couplings provide a reliable, tool-free solution for connecting and disconnecting hoses and pipes. These lightweight, durable fittings are designed for rapid engagement, making them ideal for fluid, powder, and pellet transfer across agricultural, industrial, and chemical sectors. Engineered for safety and performance, they ensure a secure, leak-proof seal while offering excellent abrasion resistance and cost-efficiency.

Technical Specifications

Available Sizes	1/2 inch to 8 inches
Body Material	Aluminum
Pins, Rings, and Clips Material	Carbon steel plated or stainless steel
Handle Material	Brass or stainless steel
Available Seal Materials	NBR, BUNA, EPDM, VITON
Thread Standards	NPT, BSPP, BSPT

Performance Metrics

Operational Limits

250 psi

Max Working Pressure

250 F

Max Temperature

-150 F

Min Temperature

Compliance & Manufacturing

Manufacturing Method

Gravity Casting • Die Casting

Industry Standards

- A-A-59326 (MIL-C-27487)
- DIN 2828

Logistics

Shipping & Payment

Term	Detail
Delivery Time	30 Days
Payment Terms	T/T, L/C, 30% deposit
Departure Port	FOB Qingdao