

Aluminum Camlock Coupling BSP Thread Adapter

This aluminum camlock coupling provides quick and secure connections for pipes and hoses. It is suitable for fluid transfer applications, offering a lightweight and abrasion-resistant solution compared to flanged or threaded fittings.



ADDITIONAL IMAGES



Product Overview

High-Performance Aluminum Camlock Coupling

This aluminum camlock coupling is designed for rapid, secure connection and disconnection of pipes and hoses in industrial fluid transfer systems. Engineered for durability and efficiency, it offers excellent abrasion resistance and a lightweight design that simplifies handling. With compatibility for various thread types including BSP and NPT, these couplings provide a reliable, leak-proof solution for oil, water, and chemical handling applications.

Technical Specifications

Material Composition

Component	Material
Body	Aluminum
Pins, Rings, Safety Clip	Carbon steel (plated) or Stainless steel
Handles	Brass or Stainless steel
Seal	NBR, BUNA, EPDM, VITON

Performance Metrics

250 psi

Max Working Pressure

400 F

Max Temperature

Available Sizes	1/2 inch to 8 inch
Thread Standards	NPT, BSPP, BSPT
Compliance Standards	A-A-59326, MIL-C-27487, DIN 2828

Usage & Application

Suitable Applications

- Oil transfer
- Water systems
- Industrial fluid handling
- Pipe and hose connection

Key Advantages

Abrasion Resistant • Lightweight • Economical • Tool-free operation • Leak Prevention