

Nylon Camlock Quick Release Coupling

This nylon camlock coupling provides a quick and reliable solution for connecting hoses and pipes. The camlock design allows for easy and fast connection and disconnection without the need for tools.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Nylon Camlock Couplings

These industrial-grade nylon camlock couplings provide a lightweight, high-strength solution for secure fluid and material transfer. Designed to eliminate complex threading and flanging, they significantly improve operational efficiency in applications such as irrigation, suction hoses, and chemical pumping. Built for durability, the material offers excellent abrasion and chemical resistance while remaining cost-effective for large-scale operations.

Technical Specifications

Performance Metrics

100 psi

Working Pressure (1"-2.5")

50 psi

Working Pressure (3"-4")

-30 °F

Min Temperature

200 °F

Max Temperature

Compatible Media

- Oil
- Water
- Gas
- Chemical Petroleum

Available Sizes

1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4"

Materials and Construction

Material Breakdown

Component	Material Options
Body	Nylon
Handle	Brass & Stainless Steel
Gasket	NBR, EPDM, Viton, PTFE
Safety Pin	Carbon Steel Plated or Stainless Steel

Logistics and Standards

Thread Standards

ISO 228 (BSP) • ISO 7 (BSPT) • ANSI B1.20 (NPT)

Standard Lead Time

30 days