

Nylon Quick Release Camlock Coupling

These nylon camlock couplings provide a lightweight and economical solution for fluid transfer. Their quick-release mechanism ensures fast connections and disconnections.



ADDITIONAL IMAGES



Product Overview

High-Performance Nylon Quick Release Couplings

These nylon camlock couplings are engineered to improve work efficiency by eliminating the complex operations required by traditional threads and flanges. Featuring a lightweight yet high-strength construction, they provide excellent abrasion and chemical resistance for reliable fluid transfer. Suitable for various low-pressure applications, these couplings ensure a secure, leak-proof connection for oil, water, gas, and chemical petroleum systems.

Technical Specifications

Available Sizes

- 1/2"
- 3/4"
- 1"
- 1 1/4"
- 1 1/2"
- 2"
- 2 1/2"
- 3"
- 4"

Working Pressure

100 psi

1" to 2 1/2" Sizes

50 psi

3" to 4" Sizes

Temperature Range

-30°F to 200°F

Materials & Compatibility

Component Materials

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

Thread Standards

ISO228 (BSP) • ISO7 (BSPT) • ANSI B1.20 (NPT)

Compatible Media

Oil, Water, Gas, Chemical Petroleum

Applications

Typical Applications

- Garden hoses
- Suction hoses
- Low pressure hose-to-pump connections
- Tank equipment connections