

Nylon Camlock Groove Coupling

This nylon camlock coupling allows for quick connection and disconnection of hoses and pipes. It is lightweight, chemical resistant, and provides a secure seal for fluid transfer, irrigation, and industrial applications.



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ADDITIONAL IMAGES



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Product Overview

High-Performance Nylon Camlock Coupling

This nylon camlock groove coupling is engineered for efficient fluid transfer, offering a lightweight yet high-strength solution for industrial and agricultural applications. Designed to eliminate complex thread and flange operations, it provides a secure, quick-release connection for various hoses and equipment. Its durable casting nylon construction ensures excellent chemical and abrasion resistance, making it suitable for handling oil, water, and gas.

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"

50 psi
3" to 4"

Temperature Range

-30°F to 200°F

Thread Standards

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

Materials & Construction

Component Materials

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

Key Advantages

Lightweight • Abrasion Resistant • Chemical Resistant • High Strength • Economical

Application & Usage

Typical Applications

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

Compatible Media

Oil, Water, Gas, Chemicals, Petroleum