

Nylon Camlock Quick Connect Coupling

Nylon camlock couplings improve work efficiency and eliminate complex thread or flange operations. These quick-release couplings are suitable for garden hoses, suction hoses, and other low-pressure hoses connected to pumps, tanks, or equipment.



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ADDITIONAL IMAGES



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Product Overview

High-Performance Nylon Camlock Couplings

These lightweight nylon cam and groove couplings offer excellent chemical and abrasion resistance for efficient fluid transfer. Designed to eliminate complex threaded or flanged operations, they provide a secure, leak-proof connection for suction and garden hoses. Ideal for diverse media including water, oil, gas, and chemicals, these fittings ensure reliability in both industrial and agricultural environments.

Technical Specifications

Working Pressure Ratings

100 psi
1" to 2 1/2"

50 psi
3" to 4"

Supported Thread Standards

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

Available Sizes

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

Operating Temperature Range

-30° to 200°F

Construction & Materials

Component Materials

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

Key Advantages

Extremely Lightweight • Abrasion Resistant • Chemical Resistant • High Strength