

Polypropylene Safety Lock Camlock Hose Coupling

This cam and groove quick coupling is lightweight and provides good abrasion and chemical resistance. The safety lock mechanism ensures secure and reliable connections.



ADDITIONAL IMAGES



Product Overview

Versatile Polypropylene Camlock Couplings

These polypropylene cam and groove quick couplings are designed for high efficiency, eliminating the need for complex threaded or flanged operations. Constructed from lightweight, durable polypropylene, they offer excellent chemical and abrasion resistance suitable for industrial, agricultural, and commercial fluid transfer. The integrated safety lock mechanism ensures reliable operation by preventing accidental disconnections during use.

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

Construction & Materials

| | |
|----------------------|--------------------------------------|
| Handle Materials | Brass, Stainless Steel |
| Gasket Materials | NBR, EPDM, Viton, PTFE |
| Safety Pin Materials | Carbon steel plated, Stainless steel |

Compatibility

Thread Standards

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

Compatible Media

Oil • Water • Gas • Chemicals • Petroleum