

Polypropylene Cam and Groove Couplings

These cam and groove quick couplings are lightweight and offer good abrasion and chemical resistance. Their high strength and economical cost make them suitable for various industrial applications.



ADDITIONAL IMAGES



Product Overview

Versatile Polypropylene Cam and Groove Couplings

Polypropylene cam and groove couplings provide a highly efficient, quick-release solution for connecting and disconnecting hoses and pipes. Designed for excellent chemical and abrasion resistance, these lightweight yet strong fittings eliminate the need for complex threading or flange operations. They are ideal for low-pressure applications involving water, oil, gas, and various chemicals.

Technical Specifications

Available Sizes

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

Pressure Ratings

100 psi

1" - 2 1/2"

50 psi

3" - 4"

Thread Standards

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

Temperature Range

-30°F to 200°F

Materials & Construction

Gasket Materials

NBR • EPDM • Viton • PTFE

Material Highlights

Polypropylene, Stainless Steel, Brass