SMC Series

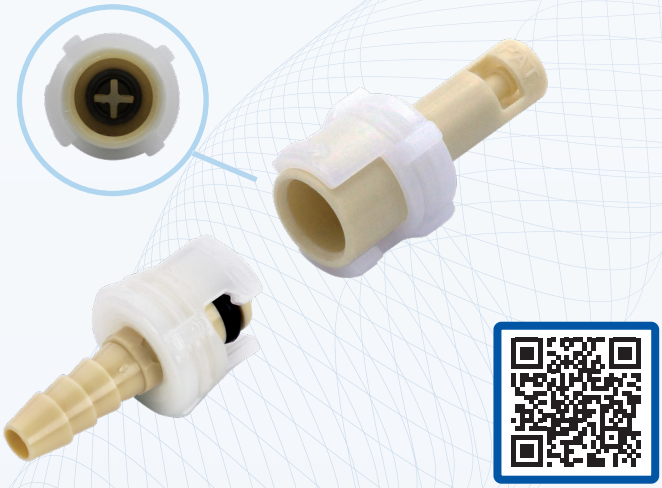
PRODUCT LINE EXTENSION

SMC Series couplings are precision-engineered, twist-to-connect connectors designed to deliver a robust and dependable alternative to traditional luer-style fittings. Their innovative locking mechanism enhances connection security while maintaining ease of use in demanding applications.

Our new addition to the product family is SMFD0112 which offers the same SMC benefits you are used too but is now available with a valved body option. The result is a coupling solution optimized for reliability, durability, and performance in critical applications.

KEY FEATURES:

- **Compact Footprint:** Miniaturized valved design enables space constrained fluidic designs.
- **Integrated Valve Design:** Minimizes fluid loss, air ingress during disconnection, improving system integrity.
- **Security:** Twist-to-connect enables fast, intuitive and secure connections.
- **Rotating Collar:** Allows tubing to move freely without restriction.



cpcworldwide.com/SMC

PART NUMBER: SMFD0112

SPECIFICATIONS:

Operating temperature: 32°F to 120°F (0°C to 49°C)
Operating pressure range: -20” Hg to 100 PSI

MATERIALS:

Main body component: Polypropylene
Seals: EPDM
Color: Almond/White
Spring: 316 Stainless steel
Locking sleeve: Acetal
Valve material: Polypropylene

CPC

WARRANTY: All sales are subject to Colder Products Company's limited express warranty set forth in the CPC catalog. Visit cpcworldwide.com/warranty for more information.
WARNING: Please note that all sales are subject to CPC's standard Terms and Conditions of Sale. It is the customer's sole obligation to determine the most suitable product for its application, and CPC has no obligation or liability whatsoever in this regard.
© 2026 BY COLDER PRODUCTS COMPANY. CPC, Colder Products Company, and Colder Products are registered trademarks with the United States Patent and Trademark Office. For detailed trademark information, please visit: cpcworldwide.com/trademarks

REV 5/26