

QUICK DISCONNECT COUPLINGS

For Sterilization and Disinfection Processes

How does a coupling simplify the process?

Couplings minimize downtime by allowing a line to be disconnected and connected without removing tubing or requiring tools. Couplings also provide a safe and clean process by keeping harmful fluids within a closed system. The automatic shutoff valve incorporated into the coupling prevents the operator from being exposed to harmful fluids.

Why use a Colder quick disconnect coupling?

Many factors need to be considered when reprocessing medical devices or instruments so they are safe to use on patients. Colder recognizes this challenge and offers couplings that are able to withstand common processes such as steam under pressure, dry heat, ethylene oxide (ETO) or liquid chemicals to sterilize or disinfect. Whether an aggressive chemical or a 250° F (121° C) thermal cycle is used, Colder has a connection solution.

Colder couplings allow a fast and easy disconnection with a simple press of the thumb latch. They quickly connect into place with an audible “click” creating a secure, leak-free seal every time. Colder manufactures the most technically advanced couplings for critical fluid handling applications where high performance and consistency are necessary to ensure operator safety and process validation.



Chemical Compatibility Chart*

NAME / ACTIVE INGREDIENT	COMPANY	ACETAL	ABS	CHROME-PLATED BRASS	POLYCARBONATE	POLYSULFONE	POLYPROPYLENE	PE (POLYETHYLENE)	SILICONE
Rapicide™ 2.5% Glutaraldehyde	Medivators™	Yes	Yes	Yes	Yes	Yes	tinting	tinting	Yes
CidexPLUS® 3.4% Glutaraldehyde	Advance Sterilization Products®	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Cidex® OPA 0.55% ortho-phthalaldehyde	Advance Sterilization Products	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cidex® Activated 2.4% alkaline Glutaraldehyde	Advance Sterilization Products	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Steris 20™ .2% Buffered Peracetic Acid	STERIS®	No		No			Yes		
Sporox® 7.5% H ₂ O ₂ (Hydrogen Peroxide)	Reckitt & Colman	No			Yes		Yes	Yes	Yes
Sterrad® System H ₂ O ₂ (gas plasma)	Advance Sterilization Products	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Colder couplings are used in a variety of sterilization and disinfection equipment:

- Endoscope Reprocessors
- Dialysis Filter Reprocessors
- Autoclaves and Dry Heat Sterilizers
- Ultrasonic Cleaning and Disinfecting Units
- Surgical Instrument Washing and Sterilizing Systems

*This table was constructed using a combination of chemical manufacturers' compatibility information and general compatibility information. As always, this tool should be used as an aid to selecting material but not a substitute for actual chemical compatibility testing as it is the customer's responsibility to ensure that the parts they purchase are compatible with the chemicals used.

KEY: Yes = Compatible
 No = Do not use
 Blank = No information



Visit us at
www.colder.com
or call toll-free
1-800-444-2474 for
a free catalog.

SMC

Available in 1/16" to 1/8" ID tubing sizes.
ABS, acetal, polypropylene, or chrome-plated
brass material options.



EFC12

Available in 1/4" and 3/8" tubing sizes.
Polypropylene material.



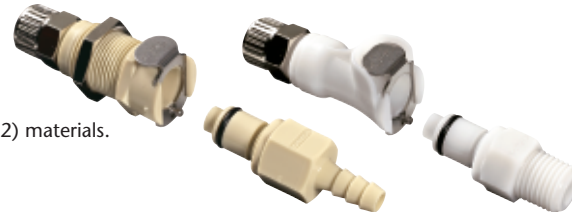
PMC/PMC12

Available in 1/16" to 1/4" tubing sizes.
Acetal (PMC) and polypropylene
(PMC12) materials.



PLC/PLC12

Available in 1/4" to 3/8" tubing sizes.
Acetal (PLC) and polypropylene (PLC12) materials.



HFC12

Available in 3/8" to 3/4" ID tubing sizes.
Polypropylene and polysulfone material options.



IdentiQuik™ Couplings

Automatically record and validate your process with a variety of "smart" coupling options that utilize RFID technology to assist your computer-based, 21 CFR Part 11 compliant data gathering systems.

Custom coupling options also available. Contact Colder for more information.



Colder Products Company®
Quick Couplings & Fittings for Plastic Tubing

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WARNING: Due to the wide variety of possible fluid media and operating conditions, unintended consequences may result from the use of this product, all of which are beyond the control of Colder. It is the user's responsibility to carefully determine and test for compatibility for use with their application. All such risks shall be assumed by the buyer.

WARRANTY: All sales are subject to Colder Products Company's limited express warranty set forth in the Colder catalog. Contact your local distributor or Colder Customer Service for warranty provisions.