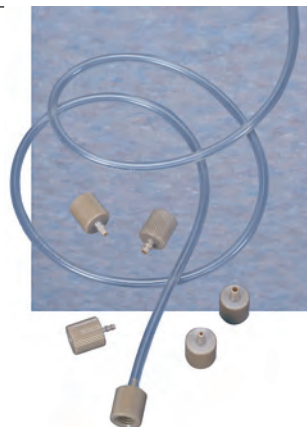**CHEMINERT FITTINGS**

Perifit fittings

FOR PERISTALTIC PUMP TUBING

The Cheminert Perifit is a unique fitting with a barb on one end and a 1/4-28 female fitting on the other end, for connecting a FIA line with the most commonly used peristaltic tubing. The fitting is compact and easy to install while providing a secure, trouble-free connection. A Perifit can be used as a "stop" on standard inexpensive Tygon® tubing, eliminating the need to buy the more expensive pre-cut tubing with pre-installed stops. Unlike many competitive systems, Perifits are reusable as the tubing wears.

Three sizes of Perifits are available to cover the range of tubing most commonly used in FIA.

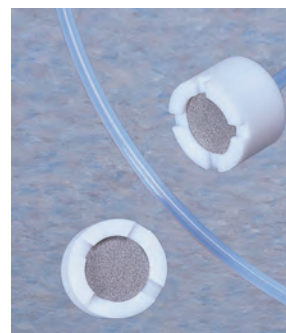| For use with tubing sizes	Prod No
0.50 to 1.02 mm ID	C-PFS
1.12 to 1.65 mm ID	C-PFM
1.85 to 2.29 mm ID	C-PFL

Mobile phase filters

DIRECT CONNECT

Cheminert mobile phase filters provide point-of-use filtering of common HPLC or FIA solvents. They are designed to connect directly to 1/8" OD PTFE or PEEK tubing using a simple press fit. The filter housing is PTFE and includes a 2 or 10 micron titanium frit.

Pore size	Prod No
10 micron	C-MPFTI10

Also available in 2 micron. Please contact us for a quote.

Biocompatible filters

This all-PEEK filter can be placed in any 1/16" line, providing filtration to 0.5 microns. The filter can be changed without tools, since both the filter housing and the fittings are designed to be hand tightened. The filter element is PEEK-encapsulated titanium.

		Prod No
Filter for 1/16" tubing	0.5 mm bore	ZU1FPK.5*
Replacement filter element	0.5 micron pore size	C-F1.5TI

* Non-stock item. Please contact us for a quote.

In-line filters

1/4-28

These convenient filters can be simply dropped into any 1/4-28 fitting detail. Constructed of PTFE and CTFE, with a 316 stainless low-pressure-drop screen.

Pore size	Prod No
2 micron	CFE-S2
10 micron	CFE-S10
75 micron	CFE-S75