

WHERE TO FIND PRODUCTIVITY TOOLS FOR YOUR LABORATORY!

Low Pressure Fittings

Male Nuts

These "Male Nuts" are used to connect polymeric tubing in the low pressures zones of HPLC systems and for other low pressure, fluidic uses. Options for flanged free and flanged tubing available. Ferrules and washers sold separately.

- » 1/16th inch
- » 1/8th inch
- » Multiple color options

Quick Terms to Search on our Website:
[#ARElowpressurenuts](#)



PEEK fittings for flanged tubing



Delrin fittings for flange free tubing



Polypropylene fittings for flanged tubing



Flangy the Tool

Essentials for service engineers and metrologists.

"Flangy the Tool" is used for cold flanging of Polymer or thin-walled PEEK tubing. It provides an easy way to make or restore tubing tips as the flange is created by mechanical means instead of heat. The resulting flange itself will last longer and be more stable.

- » Complete set of flanging drills (discs)
- » Clean-Cut 90 tubing cutter
- » 5 flanging frills with pins

Quick Terms to Search on our Website:
[#Flangy](#)

Ferrules for Low Pressure

These ferrules are used with "Male Nuts" for HPLC tubing connections and other low pressure fluidic connections.

- » High pressure PEEK and Stainless Steel
- » Low pressure ETFE and polypropylene
- » 1/8th and 1/16th connection types

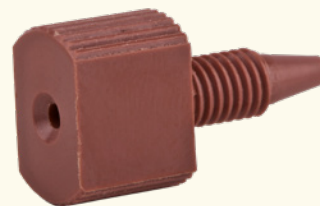


Quick Terms to Search on our Website:
[#Ferrules](#)

Combihead PEEK Connectors

These all PEEK "Male Nuts" can be hand tightened or with a wrench. They are used to connect PEEK or Stainless-Steel tubing in the high pressure zones of HPLC systems. Multiple colors available.

- » Partially knurled
- » Round head for hand tightening
- » Flat section for wrench tightening



Quick Terms to Search on our Website:
[#Combihead](#)

Column Couplers

Join two HPLC columns or a guard column in series.

- » Universal fit
- » All PEEK tubing
- » Tight tolerance tubing



Quick Terms to Search on our Website:
[#Couplers](#)

Unions

These HPLC unions have the same thread/port connection on each end. Available in Carbon PEEK, PEEK, POM, and Stainless Steel.

- » Crosses (4 way)
- » Tees (3 way)
- » Straight line



Quick Terms to Search on our Website:
[#Unions](#)

Column End Plugs

Prevent your HPLC columns from drying out when not in use.

- » Made from nylon material
- » Color coding options
- » Compatible with any brand of column



Quick Terms to Search on our Website:
[#Endplugs](#)

Adapters

Connect tubing between two different types of thread/port connectors. Available in Carbon PEEK, PEEK, POM, and Stainless Steel.

- » Low and high pressure connections
- » Make unique connections
- » Multiple throughput sizes



Quick Terms to Search on our Website:
[#Adapters](#)

Laboratory Tubing

**Now at
Reduced
Pricing!**

High Purity Lab Tubing

» Custom Cuts
Available

» Inquire About
Other Sizes

» OEM Requests
Welcome

ID's Available

* 0.0025 inch
* 0.005 inch
* 0.007 inch
* 0.010 inch

* 0.020 inch
* 0.030 inch
* 0.040 inch
* 1/16th inch

OD's Available

* 1/32nd inch
* 1/16th inch
* 1/8th inch
* 2 mm

Select from various configurations of tubing made from the finest raw materials possible. Tight QC manufacturing processes produce the most reliable tubing for HPLC, GC, LC, and CE. Use for mobile phase delivery, instrument fluidics, low pressure LC and many other applications.

PEEK tubing is flexible, can withstand pressures up to 5,000 psi and is compatible with most HPLC solvents.

Polymer (plastic) tubing is chemically inert and made without plasticizer which can leach. Available in ETFE, PTFE, FEP and PFA these types of tubing's are useful in many different low-pressure applications.

» Economical

» Custom cuts
available

» OEM requests
welcomed

Quick Terms to Search on our Website:

[#ETFE](#)
[#FEP](#)

[#PEEK](#)
[#PFA](#)

[#PTFE](#)

ARE-APPLIED RESEARCH™

Chromatography Accessories

ANNOUNCING, Chromatography Accessories from Applied Research Europe GmbH (ARE), the well-known German company originally named Scientific Metal Equipment, GmbH (many years of experience in the field of chromatography), are now a part of MicroSolv Technology Corporation. Branded as ARE-Applied Research™ Chromatography Accessories, they are manufactured by MicroSolv and supplied worldwide. With combined resources and experiences of both companies, you will find increased dedication to fast and reliable service, continued competitive pricing, high quality production and innovative new product development.

Quick Terms to Search on our Website:

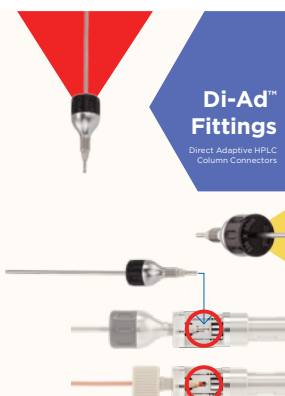
[@ARE](#)



Di-Ad™ HPLC Column Connectors

- » Reduce peak broadening from poor connections
- » Quick and easy connection with all brands of columns
- » Universal, self-adapting pilot length

Watch [installation video](#) on our website.
Quick Terms to Search on our Website:
[Di-Ad](#)

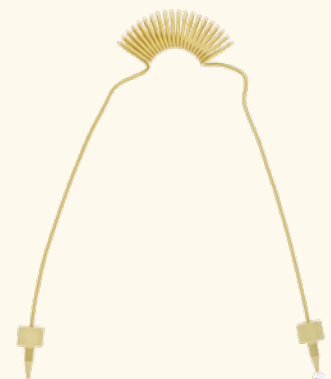


FlexiTubes™

Coiled PEEK tubing that will expand and contract like a phone cord.

- » Space saving
- » Pulse dampener effect
- » Economical

Quick Terms to Search on our Website:
[#FlexiTube](#)



Replacement Sample Loops

Injections with accuracy and reproducibility. Economical PEEK and stainless-steel sample loops.

- » Available with volumes up to 20 µl
- » Tight tolerance PEEK tubing
- » Welded and annealed stainless steel tubing

Quick Terms to Search on our Website:
[#Sampleloops](#)



Tubing Cutters

Easy to operate tubing cutter tools for different types of tubing.



Quick Terms to Search on our Website:
[#Tubingcut](#)

ONLY FROM

MICROSOLV
TECHNOLOGY CORPORATION

Greater Wilmington, NC
phone: 1.732.380.8900
fax: 1.910.769.9435