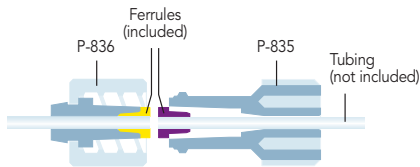


LuerTight™ Fittings

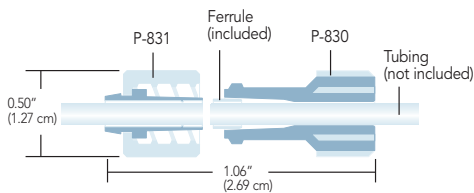
- ▶ Luer fittings for fluoropolymer tubing
- ▶ Quick disconnect and barbless
- ▶ For 1/16" and 1/8" OD tubing

Upchurch Scientific® LuerTight fittings are specifically designed to connect fluoropolymer tubing without barbs or nuts! By integrating ferrules into the luer bodies, LuerTights will reliably hold your tubing in place while giving you the convenience of a luer connection. An inline set of LuerTight fittings provides a quick and easy disconnection option. LuerTight connections are also less bulky and more economical than nut-to-luer style fittings.

The bodies of these products are manufactured from polypropylene and the ferrules, where used, are made of ETFE.



P-837
LuerTight Fittings System
for 1/16" OD tubing



P-838
LuerTight Fittings System
for 1/8" OD tubing

NOTE

LuerTight fittings are designed to be used exclusively within the LuerTight family. Combining LuerTight fittings with non-LuerTight luer products may result in a poor connection.

ORDER ONLINE

Part No.	Description	Includes	Thru-hole	Pressure Rating
LUERTIGHT FITTINGS SYSTEMS				
★ P-837	LuerTight System for 1/16" OD Tubing	(1) P-835, (1) P-836, (1) P-830T	N/A	100 psi (7 bar)
P-838	LuerTight System for 1/8" OD Tubing	(1) P-830, (1) P-831, (1) P-830T	N/A	100 psi (7 bar)
LUERTIGHT FITTING COMPONENTS				
P-830	Female Fitting for 1/8" OD Tubing	(1) Ferrule	N/A	N/A
P-830T	Set Plug to swage Ferrules into P-835 and P-830	N/A	N/A	N/A
P-831	Male Fitting for 1/8" OD Tubing	No Ferrule Required	N/A	N/A
P-835	Female Fitting for 1/16" OD Tubing	(1) Ferrule	N/A	N/A
P-836	Male Fitting for 1/16" OD Tubing	(1) Ferrule	N/A	N/A
LUER-TO-MICROTIGHT ADAPTER				
★ P-662	Luer-to-MicroTight Adapter	(1) F-152, (1) P-416	0.006" (0.150 mm)	45 psi (2.4 bar)

Female = internal receiving luer pocket; Male = external luer nose (surrounded by internally-threaded locking ring)



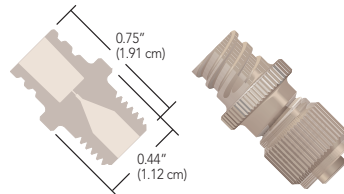
Luer-To-MicroTight® Adapter

- ▶ Easily connect 360 μm OD tubing to a syringe

The Upchurch Scientific Luer-to-MicroTight Adapter is ideal for infusing sample into lab-on-a-chip devices. This product is made entirely of biocompatible PEEK polymer and introduces only 14 nL of additional volume to the flow path. Use it to directly connect a luer-tip syringe or other product that terminates with a standard male luer to 360 μm OD capillary tubing without tubing sleeves (see photo). MicroTight Fittings are included.



P-662 Luer-to-MicroTight Adapter, shown with a B-310 Syringe (page 53) and PEEK capillary tubing (page 67), not included.



P-662
Luer-to-MicroTight Adapter
for Luer to 360 μm OD tubing
with fittings included

