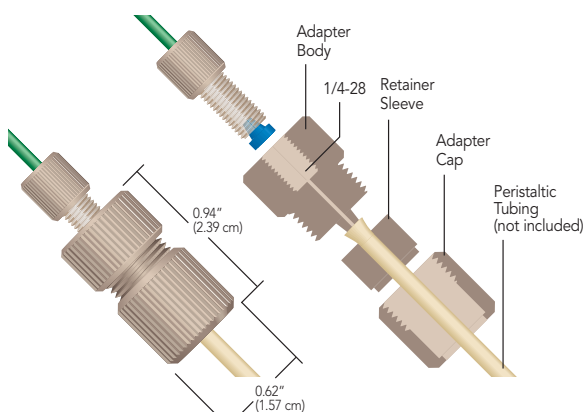


Peristaltic Tubing Adapters

These unique adapters connect peristaltic tubing to standard 1/16" or 1/8" OD tubing. A specially-designed nose allows the peristaltic tubing to simply press fit over the nose and then be held tightly in place by the retainer sleeve. Your 1/16" OD tubing may then be connected with the Flangeless Fittings supplied with the adapter. To connect your peristaltic tubing to tubing with a different OD, simply replace the supplied fittings with your choice of Flangeless Fittings from page 24.

One popular application for these adapters is to use them as "stops" for your peristaltic pump. By doing so, you can reduce the amount of peristaltic tubing required for your flow path, thus reducing cost.

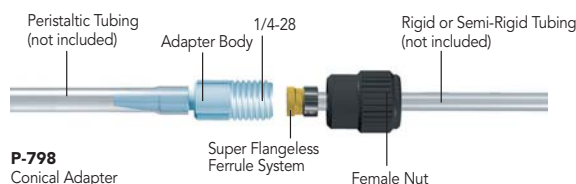
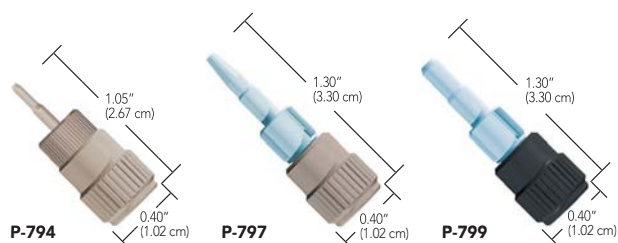


P-757
Peristaltic Tubing Adapter
includes P-200/P-235 Flangeless Fittings,
and 3 sizes of retainer sleeves

Conical Adapters

- ▶ Direct connect 1/16" and 1/8" OD rigid and semi-rigid tubing to peristaltic tubing
- ▶ Accept 0.020"–1/8" (0.50–3.2 mm) ID peristaltic tubing
- ▶ Biocompatible flow path with excellent chemical compatibility

Upchurch Scientific® Conical Adapters manufactured by IDEX Health & Science provide a reliable connection between rigid/semi-rigid tubing and peristaltic-type flexible tubing, such as Tygon® and PharMed®. These adapters are composed of a PEEK polymer female nut, our Super Flangeless™ ferrule system and an ETFE or PEEK conical adapter body. The narrow coned end of the adapter body allows peristaltic tubing to slide on more easily than it does onto conventional barbed adapters. Peristaltic tubing is also easier to remove from our Conical Adapters, since no cutting or excessive pulling is required.



P-798
Conical Adapter



RELATED PRODUCTS

- ▶ Use the adapters on this page to connect rigid and semi-rigid tubing (pages 63–69 and 70–73) to the peristaltic tubing on pages 75–89.

APPLICATION NOTE

To help secure peristaltic tubing more firmly to the Upchurch Scientific Conical Adapters, simply attach a cable tie to the outside of the peristaltic tubing once it has been placed onto the Adapter body.

Part No.	Description	Peristaltic Tubing OD	Peristaltic Tubing ID	Thru-Hole
PERISTALTIC TUBING ADAPTERS				
★ P-757	Standard Adapter	up to 0.180" (4.55 mm)	0.048"–0.110" (1.20–2.80 mm)	0.030" (0.75 mm)
P-767	Large Bore Adapter	up to 0.250" (6.35 mm)	0.100"–0.150" (2.55–3.80 mm)	0.070" (1.78 mm)
CONICAL ADAPTER ASSEMBLIES				
Part No.	Description	Rigid or Semi-Rigid Tubing OD	Peristaltic Tubing ID	Thru-Hole
★ P-794	Conical Adapter	1/16"	0.020"–0.030" (0.50 mm–0.75 mm)	0.020" (0.50 mm)
P-797	Conical Adapter	1/16"	1/16"–3/32" (1.55 mm–2.40 mm)	0.040" (1.0 mm)
P-798	Conical Adapter	1/8"	1/16"–3/32" (1.55 mm–2.40 mm)	0.040" (1.0 mm)
P-799	Conical Adapter	1/8"	3/32"–1/8" (2.40 mm–3.20 mm)	0.060" (1.5 mm)
CONICAL ADAPTER REPLACEMENT PARTS				
Part No.	Description	Material	For Use With	
F-156	Female Nut, 1/8", 1/4-28	Black PEEK	P-798, P-799	
P-420	Female Nut, 1/16", 1/4-28	Natural PEEK	P-794, P-797	
P-259	Super Flangeless Ferrule, 1/16"	Yellow ETFE/SST	P-794, P-797	
P-359	Super Flangeless Ferrule, 1/8"	Yellow ETFE/SST	P-798, P-799	
P-691	Conical Adapter Body	Natural ETFE	P-799	
P-692	Conical Adapter Body	Natural PEEK	P-794	