



Quick Connect Luer Adapters

- Delrin[®], polypropylene, ETFE or PEEK[™] Versions
- Adapts luers to 1/4-28, 10-32, 5/16-24 or M6 threaded ports

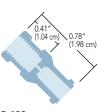
These luer adapters were designed to work in a variety of applications. By connecting any male luer to any female luer, you can create your own quick connect union or adapter. Each Upchurch Scientific® Quick Connect Luer Adapter conforms to ISO requirements for medical luer taper configuration and performance (45 psi/3.1 bar).

Find fittings to connect tubing to the threaded ports of these adapters in the Fittings chapter, starting on page 4.

Please Note: Our Female Quick Connect Luer Adapters can be used with any of the Male Luers on this page, i.e., those with and without lock hubs.



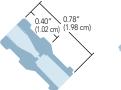
(2.36 cm) (1.19 cn



P-604, P-618, P-624 Female Luer to 1/4-28 Male (luer end of P-604 different

P-605, P-619, P-625 Male Luer to 1/4-28 Male

P-628 Female Luer to 1/4-28 Female

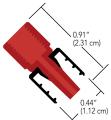




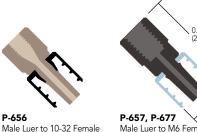
P-629, P-629BLK Female Luer to 10-32 Female

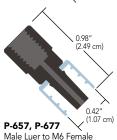
P-642 Female Luer to 10-32 Male















Application Note

- Our A-626 Bottle Cap Plug (page 172) can be used to plug any of the female luer adapters on this page.
- ▶ To prevent a chemical spill when disconnecting your solvent reservoir tubing from the pump, try our Quick-Stop Luer Check Valve on page 151.
- ▶ To economically prime an HPLC pump, simply remove the 10-32 fitting on the outlet check valve (standard on most models), insert a P-642 luer adapter, attach a syringe (such as our B-310) and draw the mobile phase through the pumphead.

	Part No.	Description	Body Material	Lock Hub Material	Thru-hole
	QUICK C	ONNECT LUER ADAPTI	ERS		
	P-604	F Luer to 1/4-28 FB, M	Nat. Delrin	N/A	0.05" (1.3 mm)
	P-605	M Luer to 1/4-28 FB, M	Nat. Delrin	None *	0.05" (1.3 mm)
	P-618	F Luer to 1/4-28 FB, M	Nat. PP	N/A	0.05" (1.3 mm)
	P-619	M Luer to 1/4-28 FB, M	Nat. PP	None *	0.05" (1.3 mm)
*	P-624	F Luer to 1/4-28 FB, M	Nat. ETFE	N/A	0.05" (1.3 mm)
*	P-625	M Luer to 1/4-28 FB, M	Nat. ETFE	None *	0.04" (1.0 mm)
*	P-628	F Luer to 1/4-28 FB, F	Nat. ETFE	N/A	0.04" (1.0 mm)
	P-629	F Luer to 10-32 C, F	Nat. ETFE	N/A	0.04" (1.0 mm)
	P-629BLK	F Luer to 10-32 C, F	Black ETFE	N/A	0.04" (1.0 mm)
*	P-642	F Luer to 10-32 C, M	Nat. ETFE	N/A	0.05" (1.3 mm)
*	P-655	M Luer to 1/4-28 FB, F	Red PEEK	Black PEEK	0.04" (1.3 mm)
*	P-656	M Luer to 10-32 C, F	Nat. PEEK	Black PEEK	0.05" (1.3 mm)
	P-657	M Luer to M6 FB, F	Black PEEK	Black PEEK	0.05" (1.3 mm)
*	P-658	F Luer to 1/4-28 FB, F	Red PEEK	N/A	0.05" (1.3 mm)
*	P-659	F Luer to 10-32 C, F	Nat. PEEK	N/A	0.05" (1.3 mm)
	P-660	F Luer to M6 FB, F	Black PEEK	N/A	0.05" (1.3 mm)
	P-661	F Luer to 5/16-24 FB, M	Nat. ETFE	N/A	0.05" (1.3 mm)
*	P-675	M Luer to 1/4-28 FB, F	Red ETFE	Natural PP	0.05" (1.3 mm)
	P-677	M Luer to M6 FB, F	Black ETFE	Natural PP	0.05" (1.3 mm)
*	P-678	F Luer to 1/4-28 FB, F	Red ETFE	N/A	0.05" (1.3 mm)
	P-680	F Luer to M6 FB, F	Black ETFE	N/A	0.05" (1.3 mm)
*	P-683	M Luer to 1/4-28 FB, M	Nat. PEEK	Black PEEK	0.04" (1.0 mm)
*	P-686	F Luer to M6 FB, M	Black ETFE	N/A	0.05" (1.3 mm)
	SYRINGE	SYRINGE WITH MALE LUER LOCK			
	B-310	10cc Disposable Luer-Lock Syringe 0.05" (1.3 mm) For use with any Female Luer Adapter			

 $F = Female \ (internal) \ threads; \ M = Male \ (external) \ threads; \ Nat. = Natural; \ N/A = Not \ Applicable;$ PP = Polypropylene; FB = Flat-Bottom; C = Coned