

How can I adapt my Harrick liquid cell with Luer fittings for flow-through applications?

Several Harrick liquid accessories and attachments have female Luer fittings. Such fittings are ideal for the injection of discrete samples. For convenient use in flow-through applications, adapters are readily available from Idex Health and Science (formerly Upchurch Scientific; P.O. Box 1529; 619 Oak Street; Oak Harbor, WA 98277; 800-426-0191; FAX: 800-359-3460; www.idex-hs.com). Note: These parts, discussed further below, are not suitable for high-pressure applications. For high-pressure liquid applications, contact Harrick Scientific.

One convenient set-up uses one Idex P-655 Adapter for each of the Luer fittings on the Harrick cell. Install the adapters, then Idex Flangeless fittings and the associated FEP tubing. For example, to employ 0.030" ID tubing, like the Idex 1502 PFA tubing, use the P-230 Flangeless Nut and the P-200N Flangeless Ferrule. Alternately, for 0.063" ID tubing, use the P-330 Flangeless Nut and the P-300N Flangeless Ferrule with the 1508 PFA tubing.