

Connections | UHPLC Fittings PEEKTite™ Ti-Lok EXP

Uncomplicated and Reliable UHPLC Connections for PEEKsil®

Finger tight nut and ferrule system specifically designed for use with PEEKsil® tubing, for both HPLC and UHPLC applications up to 18,000 psi (1,240 bar).

Features and Benefits

- Designed and validated by PEEKsil manufacturer for use with PEEKsil tubing to maximize the performance of your UHPLC system delivering an inert flow path and ultra high pressure performance up to 18,000 psi (1,240 bar).
- Compact in size allowing for use in port configurations where space is a premium (e.g. injection valve).
- Easy to install and leak-free, using the PEEKTite FingerTite tool.
- Fittings can be loosened and retightened for repeat use with any length of PEEKsil tubing.
- Zero dead volume for optimal peak shapes.



Recommended Applications

HPLC and UHPLC.

Product Specifications

PEEKTite Ti-Lok EXP UHPLC fittings are designed for use with:

- 1/32 " (0.79 mm) OD PEEKsil tubing in 6-32 and 6-40 port configurations.
- 1/16 " (1.6 mm) OD PEEKsil tubing in 10-32 port configurations.

PEEKsil is available in a variety of lengths and internal diameters catering for a wide range of system configurations and flow requirements.

PEEKsil Specifications

ID	OD	Tubing Lengths	Maximum Temperature
5 µm to 530 µm	1/32 ", 1/16 " and 0.36 mm	50, 100, 150, 250, 500 mm. Custom lengths are also available on request	100 °C

PEEKsil ID Tolerances for 1/32 " and 1/16 " Tubing

ID	25 µm ± 1	50 µm ± 3	75 µm ± 3	100 µm ± 3	150 µm ± 5	175 µm ± 5	200 µm ± 5	300 µm ± 5	530 µm ± 10
Color Code	Orange	Beige (Natural)	Black	Red	Purple	Yellow	Blue	Grey	Bone White

For more information about this product visit www.sge.com or contact techsupport@sge.com.