



LC connections

- 250.1550 Ferrule Tefzel, 1/8", flangeless
250.1552 Nut PEEK, 1/8", flangeless, 1/4-28
- 250.1566 Ferrule CTFE, 1/8", collapsible
250.1568 Nut PEEK, 1/8", hex, 5/16-24
- 250.1554 Ferrule SS, 1/16", SSI
250.1556 Nut SS, 1/16", SSI, 10-32
- 250.1558 Ferrule SS, 1/16", Valco
250.1560 Nut SS, 1/16", Valco, 10-32
- 250.1572 Fingertight fitting PEEK, hex, 10-32
- 250.1570 Fingertight fitting, PEEK, 10-32
- 250.1571 Fingertight PCTFE, 10-32



On the backside important installation information is provided for the parts marked with a caution sign.



IMPORTANT INSTALLATION INFORMATION

Read the LC connection kit install guide (p/n 180.7001A) before installation of the LC connection kit.

1. In case the autosampler valve is of a 10-port type, use the kit 10p-to-6p (p/n 250.0034) and install the provided items as directed in the manual from that kit.
2. Instruction for connections between the injector and the flow cell:
 - When using columns with ID of 1 mm (flowrate < 100 μ L/min), use assembly Q' (p/n 180.0238) and Y' (p/n 180.0237)
 - When using columns with ID of 2 mm or larger (flowrate > 100 μ L/min), use assembly Q (p/n 180.0230) and G' (p/n 180.0232A)
3. Make sure to use the correct connector to attach the flow cell. Connectors for SenCell and VT-03 are not interchangeable.
4. The piston wash tubing is not part of the LC connection kit, it can be found in the LC 110 shipkit (p/n 193.0426). Read instruction in manual 193.0010.
5. If the system came with a precolumn, install this item also.

Legend LC tubing

- FEP 1/8", 1.59 mm ID, transparent
- PEEK 1/16", 0.50 mm ID, orange-striped
- PEEK 1/16", 0.25 mm ID, blue-striped
- PEEK 1/16", 0.13 mm ID, red-striped
- PEEK 1/16", 0.064 mm ID, pink-striped
- Silicone 3 mm, 1 mm ID, transparent
- Stainless Steel 1/16", 0.50 mm ID, metal