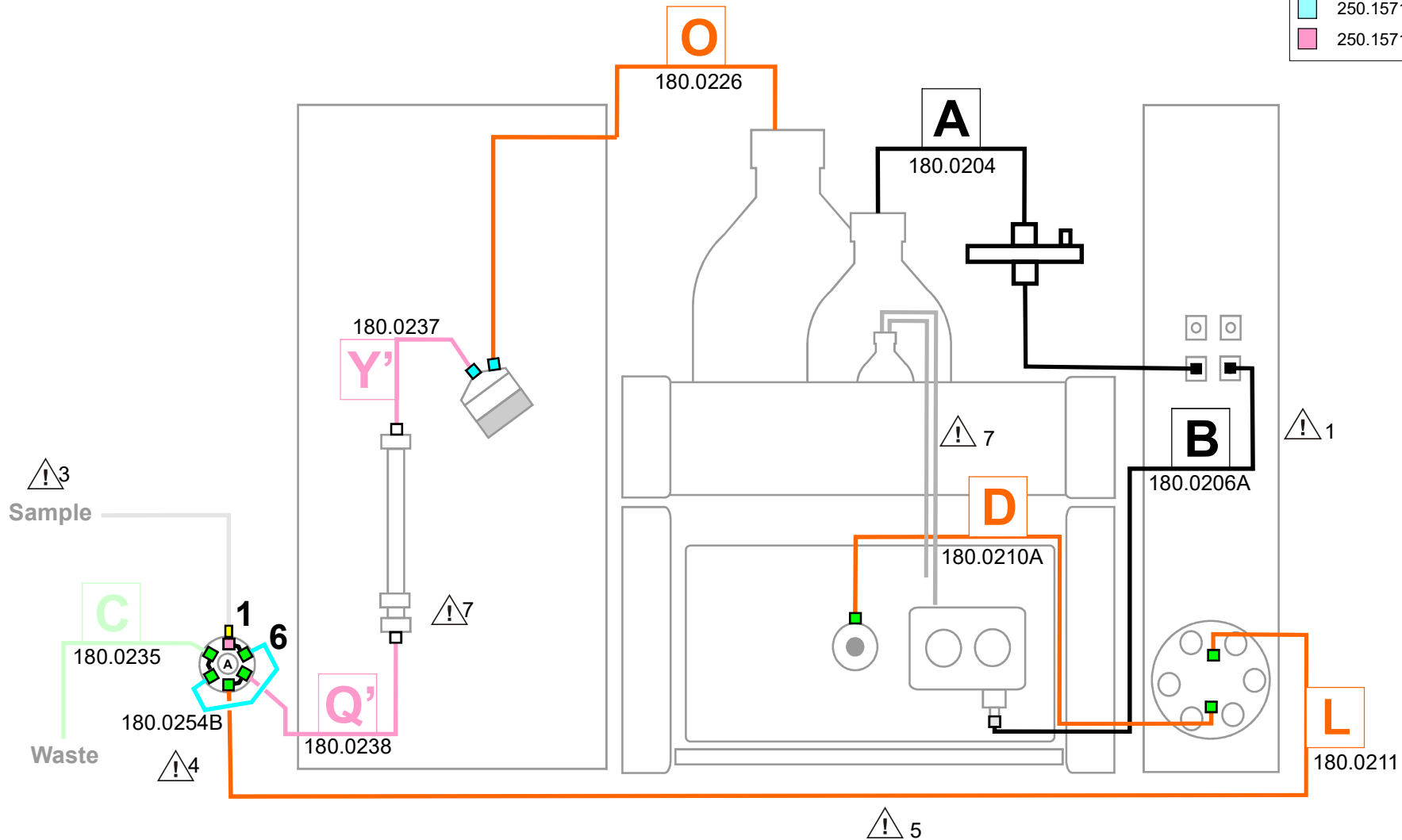




On the backside important installation information is provided for the parts marked with a caution sign.

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
- 250.1598 Sleeve FEP 1/16" x 0.033" ID
- 250.1570 Fingertight fitting, PEEK, 10-32
- 250.1571 Fingertight PCTFE, 10-32
- 250.1571 Fingertight fitting PCTFE 10-32





LC equipments should be used by trained laboratory personnel only. Use proper eye and skin protection when working with solvents under high pressures. Additional safety requirements or protection may be necessary depending on the chemicals used with this equipment.



IMPORTANT INSTALLATION INFORMATION

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

1. Do not remove the OR 110 aluminum support frame on the bottom of the OR 110 organiser rack (p/n 184.0040); in the OMD configuration it is necessary for stability of the unit.
2. For optimal performance it is required to passivate all metal parts in this system using a 15% solution of HNO₃ (see install guide).
3. All accessories for online sampling (syringe pump, tubing, microdialysis probes etc.) are not part of the LC connection kit. To connect the microdialysis (MD) tubing to the 1/16" inlet port of OMD valve (port 1) a PCTFE fingertight (p/n 250.1571) with FEP sleeve (p/n 250.1599) is provided.
4. Mount the 6-port valve to the left-side panel of the DECADE II as described in manual 250.7002 supplied with the valve kit. Mount all tubing connections on the valve ports 1-5 using the nuts and ferrules supplied with the valve. For reference the port numbers 1 and 6 are shown. A loop tubing assembly (p/n 180.0254B) is provided to prepare tailor-made loops, with a volume between 4 – 15 µL. See Appendix II of the LC connection kit install guide (p/n 180.7001A) for detailed instructions. FEP tubing is relatively soft, do not overtighten the nuts too much to avoid closure of the waste lines (p/n 180.0235).
5. Arrange/fix the tubing assembly L (p/n 180.0211) under the instruments (organiser rack, pump and detector).
6. The piston wash tubing assembly is not a part of the LC connection kit; it is part of the the LC 110 shipkit (p/n 193.0426). Please read the installation instructions in the manual of the pump.
7. Install the pre-column filter if it was part of the system

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", 0.064 mm ID, natural or pink-striped
- Silicone 3 mm, 1 mm ID, transparent
- FEP 1/16", 0.75 mm ID, transparent