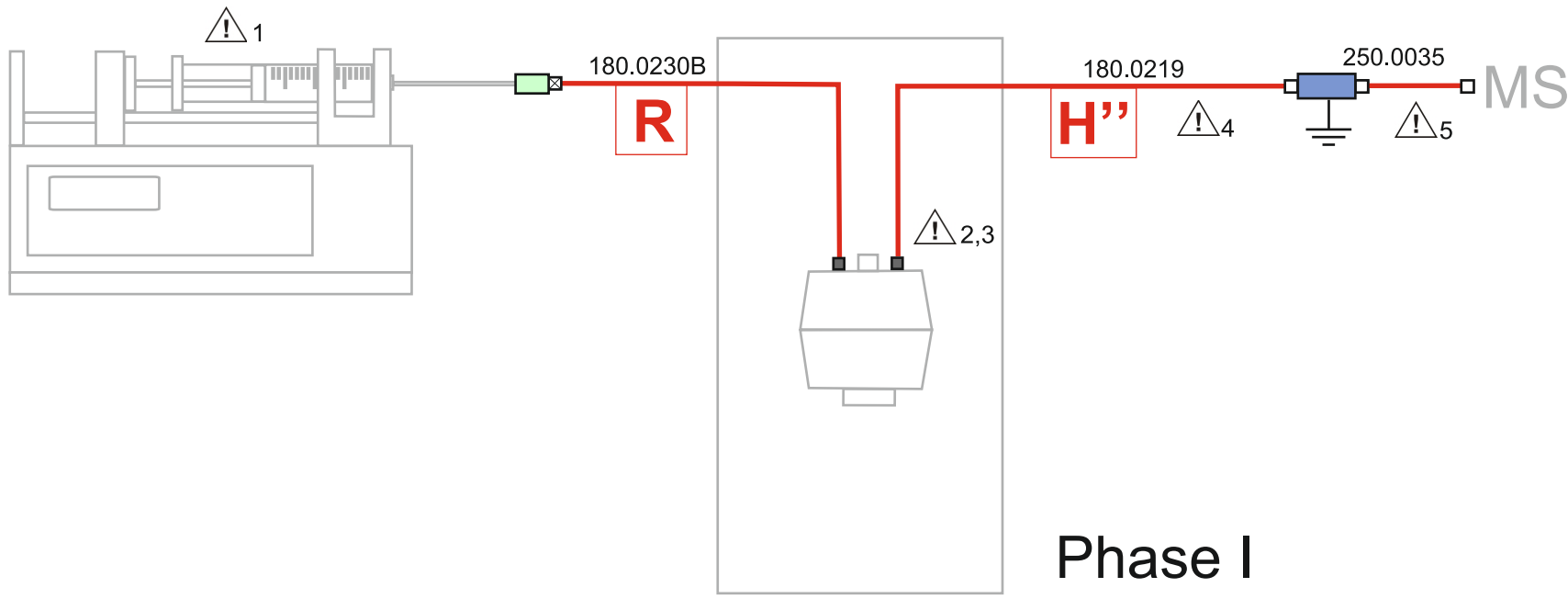




On the backside important installation information is provided for the parts marked with a caution sign.

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
- ⊠ 250.1584 Ferrule ETFE, 1/16", flangeless
250.1586 Nut PEEK, 1/16", flangeless, 1/4-28
- 250.1572 Fingertight fitting PEEK, hex, 10-32
- 250.1570 Fingertight fitting, PEEK, 10-32
- 250.1575 Fingertight VT-03, M5
- 250.1571 Fingertight PCTFE, 10-32
- 250.1588 Luer adapter PEEK, 1/4-28
- 713.0030 Bulkhead union, 1/16", SS, 0.25mm



Phase I



IMPORTANT INSTALLATION INFORMATION

Read the relevant sections of LC connection kit installation guide (p/n 180.7001W), before installation of the LC connection kit. This kit provides all tubing assemblies for metabolite generation (phase I configuration) with a ROXY EC system or ROXY Potentiostat. Optimization of tubing lengths may be necessary for your particular application.

1. An infusion pump is required for delivery of dissolved compound into the μ -PrepCell. In case a ROXY EC system (p/n 210.0070) was purchased an infusion pump (p/n 188.0035) is delivered with the system. The infusion pump should be placed on top of the ROXY potentiostat with the syringe outlet directed to the front side (for the sake of clarity the infusion pump is drawn left to the ROXY potentiostat in the installation drawing).
2. Use the PCTFE fingertight (pn 250.1571) supplied in assembly pn 180.0230B to connect the μ -PrepCell 2.0 (pn 210.4310)
Use the PEEK fingertight (pn 250.1572) to connect the μ -PrepCell SS (pn 210.4304).
3. Make sure that the μ -PrepCell is primed correctly and the cell is filled with liquid without any air bubbles for optimal performance. Instructions can be found in the μ -PrepCell user manual and on the Antec support website <http://www.antecscientific.com/support> (registration is required).
4. Optimize the length of the outlet assembly (p/n 180.0218A) for your application/conditions using a tubing cutter.
5. The grounding kit (p/n 250.0035) is necessary to decouple the μ -PrepCell from the high voltage of ESI source of an mass spectrometer and to protect the LC system/parts connected to the MS from exposure to high voltage. Please assure that the μ -PrepCell is connected to your MS via grounded fitting.

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