Note: This document is an addendum to the ACQUITY UPLC System Operator’s Guide.

For safety advisory information, see Appendix A in the ACQUITY UPLC System Operator’s Guide.

Required materials

- Amber 500 ml bottles (2)
- Amber 1000 ml bottles (2)
- Clear 500 ml bottles (2)
- Clear 1000 ml bottles (2)
- Caps
- Filter
- Plugs
- Flangeless-nut extender tool

To install the bottle cap and solvent filter on one end of the PEEK tubing

1. Unwind one end of the PEEK tubing, and then slide the outer cap onto it with the threads facing toward the end of the tubing.
2. Slide the end of the tubing through an open hole in the inner liner (but not the center hole).
3. Insert the solvent filter fitting and then the solvent filter onto the end of the tubing.

4. Push the tubing all the way into the solvent filter, and then finger-tighten the fitting.

5. If other solvent lines require the same solvent, repeat step 1 through step 4.

6. Insert plugs into the remaining open ports on the inner liner.

To install the tubing in the degasser port

1. Install the compression screw on the degasser end of the tubing assembly.

2. Slide the lock ring and ferrule onto the tubing, with the metal end nearest the compression screw.

3. If the reservoir has a cap and plastic ring around its neck, remove them.

4. Rinse the reservoir with organic solvent, MS-grade water, and, finally, the intended solvent.

5. Fill the reservoir with solvent.

6. Insert the solvent filter and tubing in the reservoir.

   Requirement: Ensure the entire filter is submerged in the solvent.

7. Fit the inner liner in the outer cap, and tighten the reservoir’s cap.

8. Place the reservoir in the solvent tray.