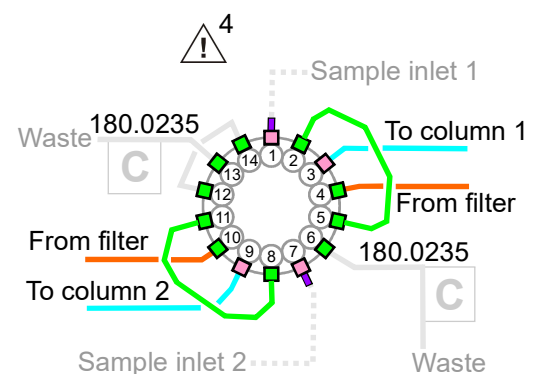


LC connections

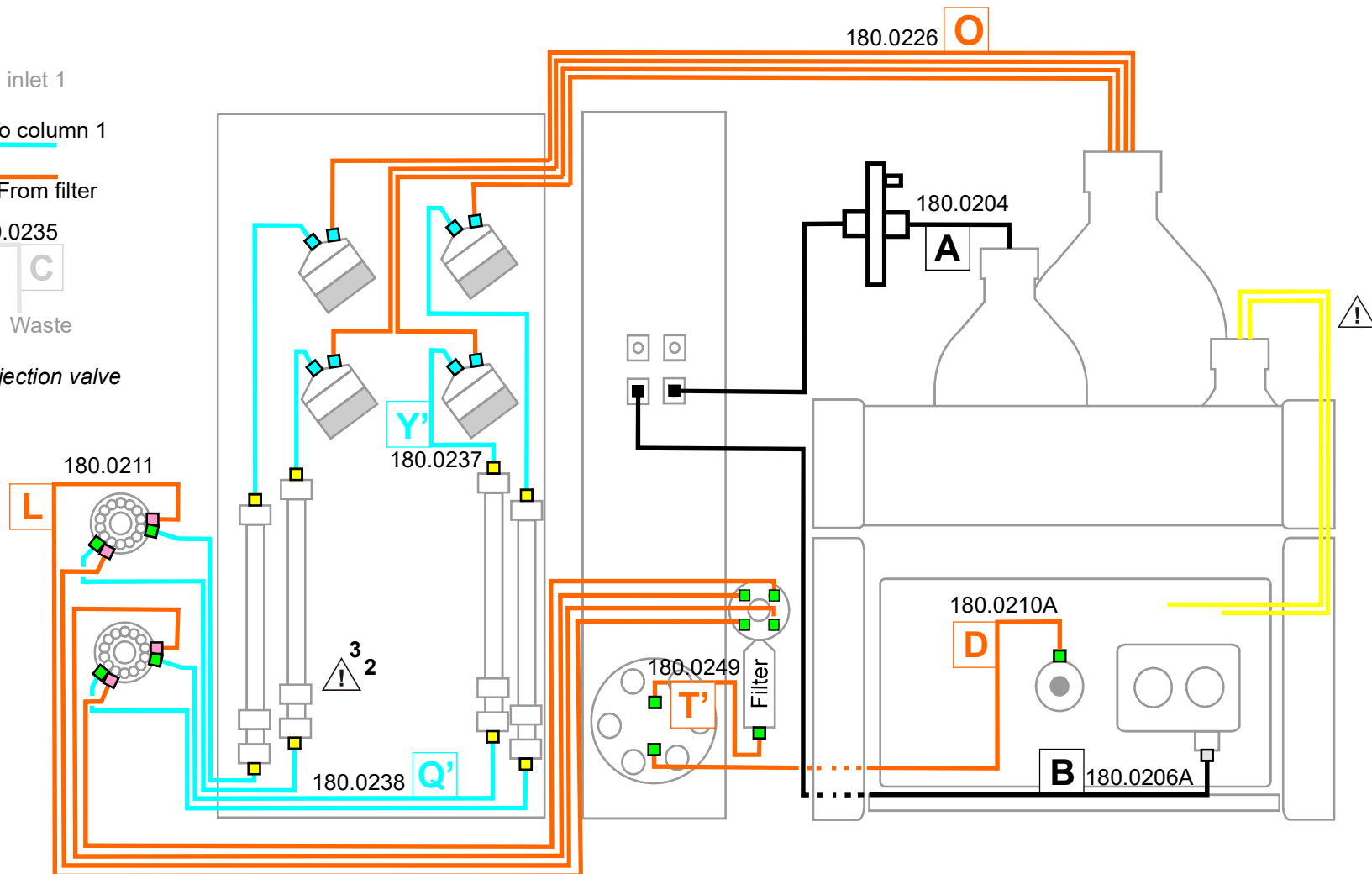
- | | |
|---|---|
| <p>250.1550 Ferrule Tefzel, 1/8", flangeless</p> <p>250.1552 Nut PEEK, 1/8", flangeless, 1/4-28</p> | <p>250.1572 Fingertight fitting narrow hex-head</p> |
| <p>250.1566 Ferrule CTFE, 1/8", collapsible</p> <p>250.1568 Nut PEEK, 1/8", hex, 5/16-24</p> | <p>250.1598 Sleeve FEP 1/16" x 0.033" ID</p> |
| <p>250.1554 Ferrule SS, 1/16", SSI</p> <p>250.1556 Nut SS, 1/16", SSI, 10-32</p> | <p>250.1570 Fingertight PEEK, 10-32</p> |
| <p>250.1558 Ferrule SS, 1/16", Valco</p> <p>250.1560 Nut SS, 1/16", Valco, 10-32</p> | <p>250.1571 Fingertight PCTFE, 10-32</p> |
| <p>250.1572 Fingertight fitting PEEK, 10-32, hex head</p> | |



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




Details of connections at each injection valve










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.

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

Remarks to numbers next to the  sign on the other side of this document:

- ① The piston wash tubing (pn.193.0426) is not part of the LC connection kit, but it can be found in the LC110S pump accessory kit. Fold away according to instructions in the ALEXYS installation checklist (doc. 180.0011A).
- ② Take care not to introduce dead volume in the flow path between injector and flow cell. Bottom the tubing well into the ports while making connections.
- ③ Before connecting columns, it is required to passivate all metal parts in the system. See Chapter 4 in LC connection kit install guide for details. Do not passify the Whatman filter!
- ④ The microdialysis tubing is not part of the LC connection kit and has to be organised separately.
The tubing connecting ports 12 and 14 is part of the waste line and should be prepared from pn 180.0235

Legend LC tubing*:

-  FEP 1/8", 1.59 mm ID, transparent
-  PEEK 1/16", 0.064 mm ID, natural or pink-striped
-  Silicone 3 mm, 1 mm ID, transparent
-  PEEK 1/16", 0.50 mm ID, orange-striped
-  PEEK 1/16", 0.125 mm ID, red-striped

*) Note that the color coding of the LC tubing in the drawing does not necessarily reflect the real color of the corresponding tubing.