

Installation schematics

For 10-p UHPLC conversion kit, single channel (pn. 250.0034A)

Kit parts:

The tubing kit with pn. 250.0034A is an assembly of parts that can be used to short-cut the 4 redundant ports of a 10-port UHPLC valve when using the autosampler in a single channel configuration with only one sample loop installed. The (reusable) kit fits on AS110 and OMD valves that have 1/32" ports with 6-40 threads. The kit contains the following parts:

Part number	Description	Qty
191.7032	Installation instruction	1
250.1210A	Valve short-cut loop, including connectors	2

Installation:



The solution in the valve is under pressure when running the ALEXYS instrument. Make sure to turn off the flow and wait for the pressure to dissipate completely to prevent personal injury or damage to the instrument from a large and sudden pressure drop.

To connect the short cut loops, make connections as depicted at the right side in Fig. 1. Make sure to bottom the tube end well into the ports before tightening the nut.

For reference purpose the dual sample loop 10-port valve configuration at an AS110 autosampler is depicted on the left side in Fig. 1.

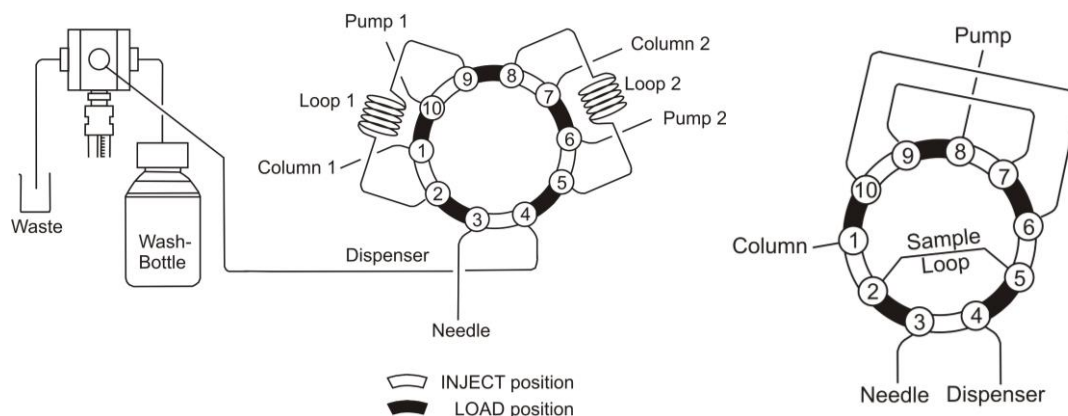


Fig. 1. Schematics of connections at an AS110 10 port valve with dual sample loop configuration for parallel analysis (left), and the same valve, but reconfigured with short-cut loops for single channel analysis (right).