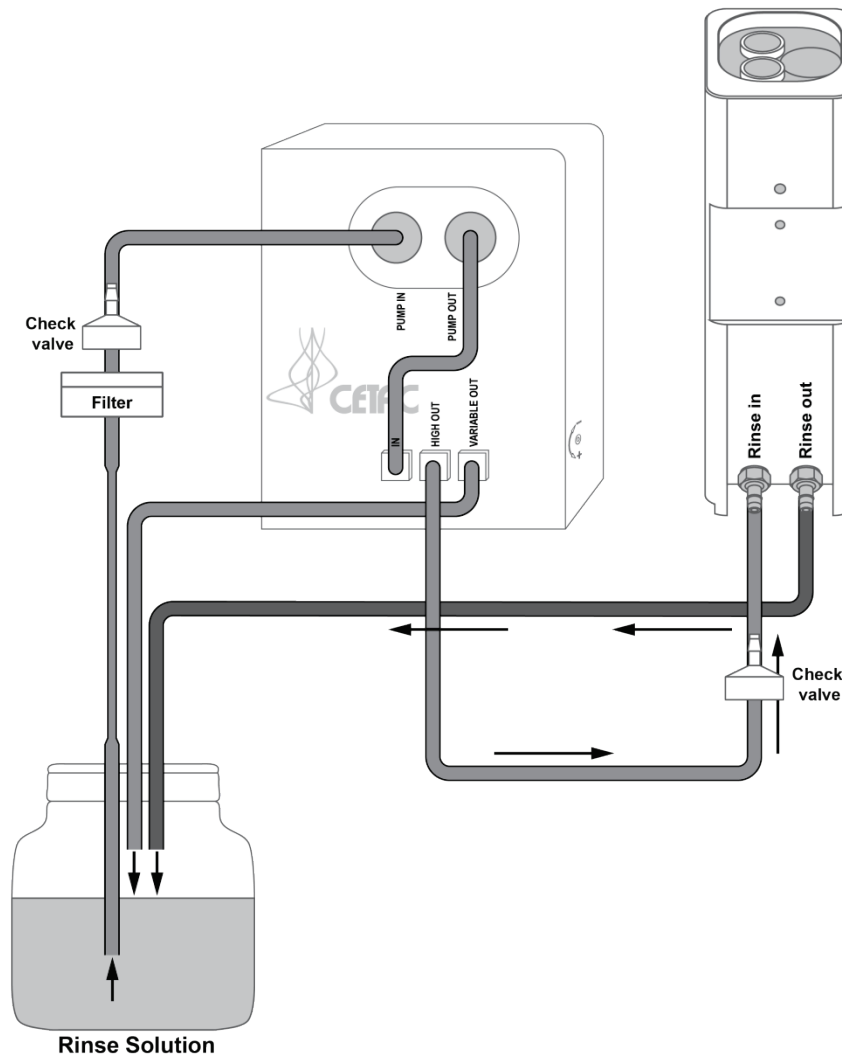


### ASXPRESS PLUS 6-Port Valve Liquid Flow Connections

*(6-port valve shown in the inject position)*

## ASXPRESS PLUS Valve/Pump Module Liquid Flow Connections



**Typical rinse connections for an ASX-1400/1600 autosampler with diaphragm pump and gravity drain.**

This configuration recycles the rinse solution, and uses a gravity drain for the rinse station.

There is a section of narrower tubing in the rinse uptake line, just above the container of rinse solution. This serves as a flow restrictor to ensure that the rinse station does not overflow. A filter and check valve protects each input to the diaphragm pump. One or two channels of the autosampler's built-in peristaltic pump adds room air to create bubbles, which help scrub the tubing. Recommended tubing: Viton<sup>®</sup>, Tygon<sup>®</sup> Fuel and Lubricant, or Superthane<sup>®</sup>. Some applications require that the rinse solution be completely uncontaminated; in this case, use separate containers for the clean and waste rinse solution.