Column selection/solvent selection

Agilent 1100 Series 6-position selection valve
Agilent 1100 Series 12-postion / 13-port selection valve
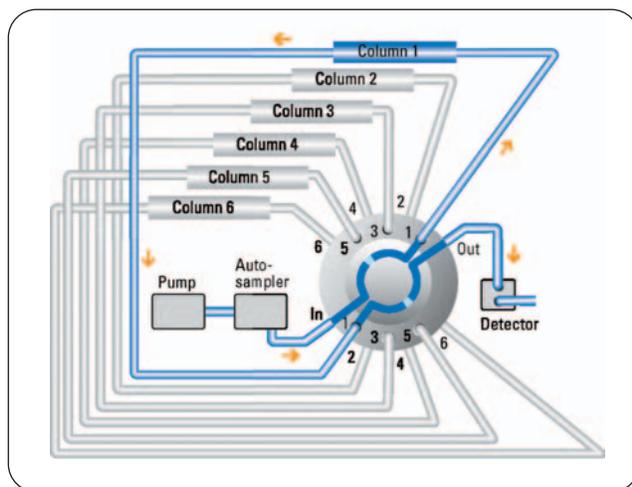
Advantages:

- **Higher flexibility and productivity**
- **Faster method development**
- **Ideal for multi-user systems**
- **Ideal for high throughput systems**

Column selection

The Agilent 6-position selection valve is designed for use with up to 6 columns or up to 5 columns and one flow path for flow injection analysis or for flushing the system. This valve is the right tool for developing reproducible, rugged and validated methods in a short time.
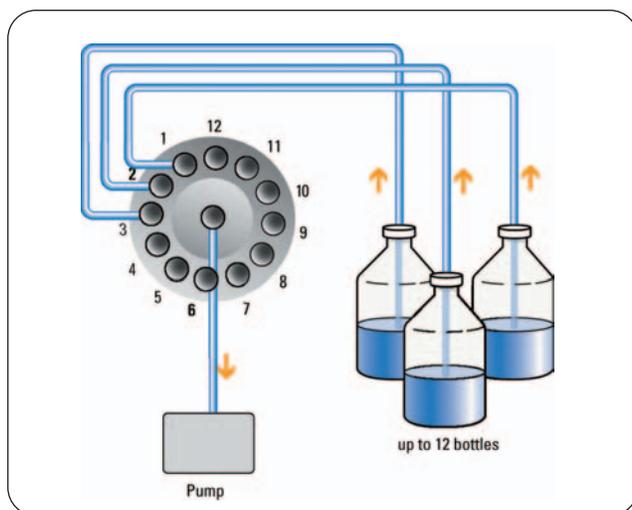
This selection valve allows multiple users to choose methods that are linked to their specific columns without disconnecting and reconnecting columns, which are conveniently stored in the solvent of choice. Furthermore, columns with a short lifetime can be used in high-throughput systems because of automatic switching to the next column.

Advantages:

- **Higher flexibility**
- **Ideal for method development**

Solvent selection

The Agilent 12-position/13-port selection valve can be used as a solvent selector for analytical flow rates (< 10 ml/min). You have access to up to 12 different eluents. In combination with the 6-position column selection valve, the solvent selection valve offers the highest flexibility for developing new methods.

Furthermore, solvent selection allows step gradients using an isocratic pump to elute strongly retained samples.