

For small-volume drips, flow synthesis, column purification, and analytical equipment sample supply

Continuous, Precise Liquid Transfers in μL Amounts

Microliter

For minute flow
rates as low as
5 $\mu\text{L}/\text{min}$

For ultra-small-volume liquid transfers

Smoothflow Pump Q Series Microliter Class



Advantages

- Excellent flow rate accuracy and reproducibility
- Continuous, constant flow with no pulsation for stable liquid transfer
- Flow rate adjustment between 5 and 5000 $\mu\text{L}/\text{min}$
- Maximum discharge pressure of 3 MPa
- No liquid leakage or exposure to outside air
(Transfer even strong acids, strong alkalis, and water-reactive substances!)
- No reduction in flow rate even after long-term use
- Minimal residual liquid (dead volume)
- Easy removal of liquid-end parts and easy replacement of liquids



