

SLx – Standalone Liquid Flow Meters

Do you have any questions or want to discuss a future project? Please [contact us](#).

Liquid Flow Meter		Applications	Max. flow rate (calibration medium)	Interface options (connector)	Wetted materials	Specific characteristics	Links
SLG		Liquid chromatography High-pressure/ultralow flow Analytical instruments Leakage testing Microfluidics	8 µl/min (H ₂ O)	RS485, I ² C, USB or analog (4-pin M8 male)	Stainless steel, PEEK and fused Silica	3 sensor versions cover different flow ranges Max. operating pressure up to 1200 bar (17500 psi)	Datasheet Website Contact
SLI		General process monitoring Pump control Monitoring of fuel flow Lubricants dosage monitoring Conformal coating Leakage detection	5 ml/min (H ₂ O) 80 ml/min (IPA)	RS485, I ² C, USB or analog (4-pin M8 male)	Quartz glass, PEEK; Borosilicate Glass 3.3, PEEK, FEP	3 sensor versions cover different flow ranges IP65 water and dust protection	Datasheet Website Contact
SLS-1500		Diagnostics Analytical instruments Biomedical devices Industrial automation Fuel cells	40 ml/min (H ₂ O)	RS485, I ² C, USB or analog (4-pin M8 male)	PTFE, PEEK, and 904L high-performance stainless steel	Response time: 20 ms	Datasheet Website Contact
SLQ-QT105		High-end semiconductor process control Photoresist dispensing Fast dosing operations	120 ml/min (IPA)	RS485, I ² C, USB or analog (4-pin M8 male)	PCTFE, PFA, and quartz glass	For hydrocarbon based liquids only High purity quartz and fluoropolymer wetted materials	Datasheet Website Contact
SLQ-QT500		Process control Industrial automation High-viscosity applications Paint and glue dispensing Photoresist dispensing	120 ml/min (H ₂ O and IPA)	RS485, I ² C, USB or analog (4-pin M8 male)	PFA, and quartz glass capillary	PFA tubes for fluidic connection (6.35 mm / 1/4" OD, 4.35mm ID) High-purity quartz and fluoropolymer wetted materials	Datasheet Website Contact