



Flow Through System Pump



Based on Peltier effect, the thermoelectric controller is used to analyze and measure samples under the constant temperature. It is applicable for Spectro UV-VIS-2700 and UVS-2800, Spectro UVD-2950, UVD-3000, UVD-3200, UVD-3400 and UVD-3500.

Basic configuration: a temperature controller and a constant-temperature cell holder. Types of accessories:

- (1) single-stage constant-temperature device.
- (2) multi-stage constant-temperature device.

Labomed, Inc. is certified by ISO-9001-2000, has CE Conformity and is FDA Licensed.

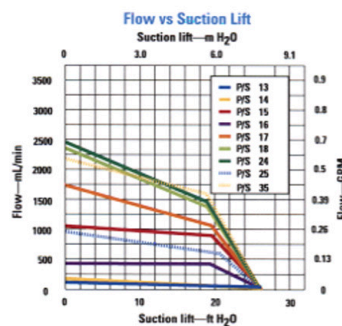
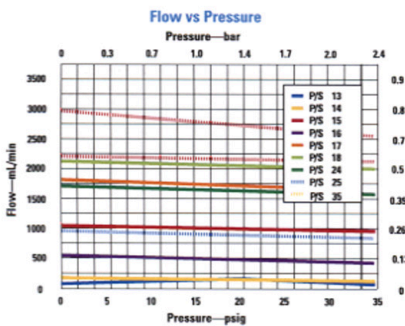
Features

Over-center cam designed for fast or frequent tubing changes
Delivering flow rates from 0.06 to 2300 mL/min (0 to 36 GPH)
Precision molded housing and tubing cavity
Fixed occlusion for good flow repeatability

Adapts easily to OEM applications
Multichannel pumping
Pump head accepts multiple tubing sizes
Two housing materials for chemical resistance

Technical Specifications

Temperature Range:	-20°C-40°C	Rotor Material:	Cold-rolled or stainless steel
Flow Range:	0.06 to 2300 mL/min (0 to 36 GPH)	Number of Rollers:	6
Maximum RPM:	300 RPM		
Housing Material:	Polysulfone or PPS		



NOTE: Pressure curves developed with zero to one foot suction lift. Suction lift curves developed with zero discharge pressure. Pump speed: 600 rpm. Fluid: water at ambient temperature.

