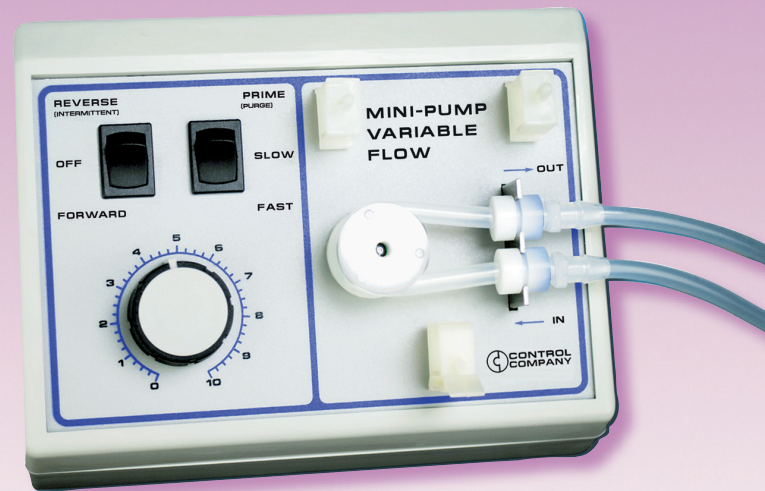


Variable-Speed Peristaltic Pump

Compact, variable-flow, bi-directional, self-priming, peristaltic pumps offer precise flow deliveries. Ideal for use with conductivity flow-thru cells, liquid chromatography, collecting fractions, pH/circulating fluids or buffers in baths, and moving corrosive materials. They provide outstanding flow control and flexibility for transferring and dosing liquids. Fluid contacts only the tubing for contamination-free pumping.

Flow rates are from 0.005 milliliters per minute to 600 milliliters per minute. Variable-speed flow control and five different tubing sizes provide fine resolution with a wide flow range. The revolution of one roller delivers a precisely measured volume specific to the tubing size and motor speed. May be used with up to 120 feet of tubing for remote sampling.

Tubing may be used with fluid temperatures from -80 to 500°F (-62 to 260°C). Use with food, pharmaceuticals, and other critical solutions. The tubing may be sterilized by autoclave. Unit pumps liquids and gases. Pumping dry does not harm the pump. Pump has a purge/prime switch for high-speed emptying/filling. It also reverses at the touch of a switch for ease in draining tubing. Three rollers reduce flow pulsation, prevent siphoning, and eliminate the need for check valves. There are no valves to clog, no seals to leak. The 120-VAC CSA-approved wall power supply ensures that a safe 12 volts drive the pump motor. Comes with a battery connector for portable use with any 9 or 12-volt battery. Pump draws so little power it will run for five months on a car battery. Supplied with silicone tubing, and polypropylene fittings/nipples, 115-VAC wall power supply, and an accessory battery connector (battery not supplied). Packaged in a chemical-resistant ABS plastic case. Size is 6⁵/₈ x 4³/₄ x 4¹/₂ inches and weight is 1¹/₄ pounds. One-year warranty.



- Cat. No. 3384** Variable-Speed Peristaltic Pump
Ultra-Low Flow 0.005 to 0.900 ml/minute
- Cat. No. 3385** Variable-Speed Peristaltic Pump
Low Flow 0.03 to 8.20 ml/minute
- Cat. No. 3386** Variable-Speed Peristaltic Pump
Medium Flow 0.4 to 85.0 ml/minute
- Cat. No. 3389** Variable-Speed Peristaltic Pump
Medium/High Flow 4.0 to 600 ml/minute

Variable-Flow Chemical Transfer Pump

Designed specifically for pulseless fluid transfer at variable flow rates. Pumps from 4¹/₄ fluid ounces to 5¹/₈ gallon (120 to 2,250 milliliters) per minute. Pumps fluids with a viscosity to 200 centipoises. Suction lift is 10 feet wet, 4 inches dry. May be used with fluid temperatures from -40 to 200°F (-40 to 93°C). Barbed inlet/outlet ports use any type of tubing with an inside diameter (nominal 3¹/₁₆ inches).

Direct-drive engineering provides maximum motor power to the pump. Continuous-sweep variable control provides precise, seamless speed control. The chemical-resistant, wetted parts are Dupont Delrin®, 304 stainless steel, Viton, and Dupont Teflon®. Pump has a purge/prime switch for high-speed emptying/filling. It also reverses for ease in draining tubing. May be used with up to 120 feet of tubing for remote sampling.

Pump comes ready to use with 115 VAC UL-rated wall power supply. Packaged in a chemical-resistant ABS plastic case. Size is 8 x 4³/₄ x 4¹/₂ inches and weight is 3³/₄ pounds.

Cat. No. 3388 Variable-Flow Chemical Transfer Pump

