AQUACORP

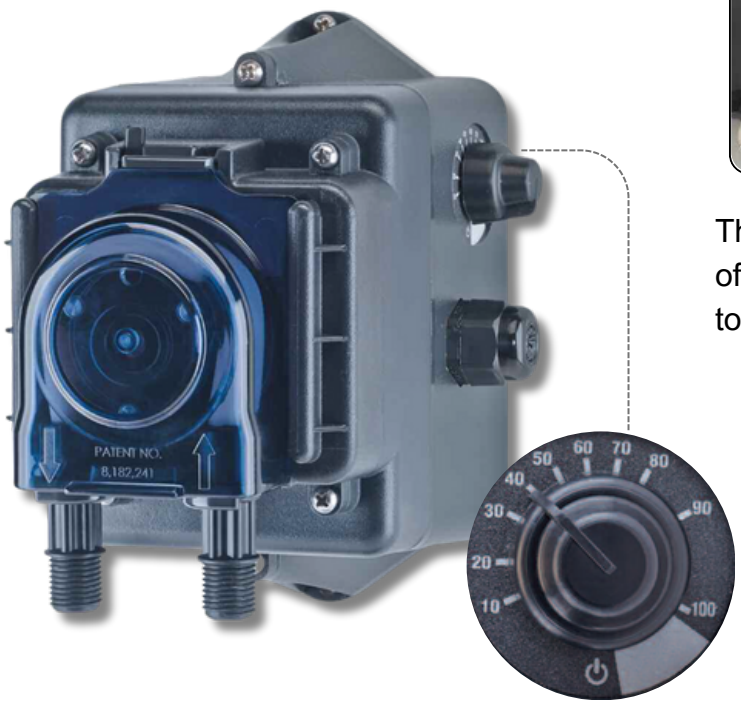
STENNER PUMPS

Econ LD Pump

The ECON LD is a compact, variable-speed peristaltic pump engineered for precise low-volume chemical dosing. Its durable, enclosed housing and quiet, brushless motor make it an ideal solution for applications requiring reliable and accurate metering.

FEATURES & BENEFITS

- **Adjustable Flow Rate:** Manually adjustable via potentiometer with a 50:1 turndown ratio, allowing outputs from 0.04 to 50.7 ounces per hour (1.3 to 1499.4 mL/hr).
- **High Pressure Capability:** Operates up to 80 psi (5.5 bar), suitable for various demanding applications.
- **Self-Priming:** Capable of self-priming up to 25 feet, does not lose prime or vapor lock, and can pump off-gassing solutions.
- **Tool-Free Maintenance:** Features a patented Quick Release Pump Head for easy tube replacement without tools.
- **Chemical Compatibility:** Ideal for injecting flocculants, coagulants, sanitizers, and a variety of solutions in applications such as water treatment, pool maintenance, and industrial processing.



The patented quick release pump head design offers effortless tube replacement without tools.

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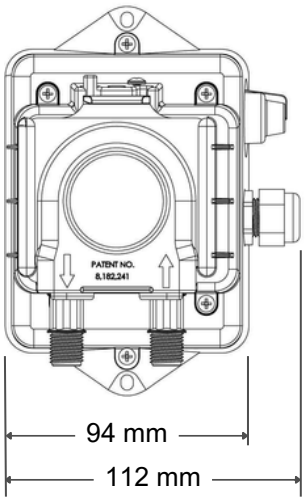
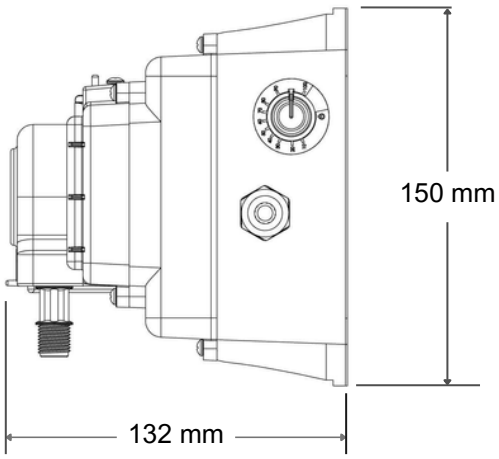
SPECIFICATIONS

Output Control	Potentiometer, 50:1 turndown
Reproducibility	±2%
Maximum Working Pressure	80 psi (5.5 bar)
Maximum Operating Temperature	104°F (40°C)
Maximum Suction Lift	25 ft (7.6 m) vertical lift, based on water
Motor Type	24VDC, brushless
Shaft RPM (average maximum)	17
Duty Cycle	Continuous
Maximum Viscosity	50 Centipoise





FLOW RATE OUTPUT CHART

80 psi (5.5 bar) maximum

Item Number Prefix	Pump Tube	Roller Assembly	Turndown Ratio	Ounces Per Hour	Millilitres per Hour
E10LHM	M	White	50:1	0.04 to 2.4	1.3 to 70.0
E10LHF	F	White	50:1	0.11 to 8.1	3.2 to 240.0
E10LHG	G	Black	50:1	0.50 to 25.1	14.8 to 742.3
E10LHH	H	Black	50:1	1.01 to 50.7	29.7 to 1499.4

Approximate Maximum Output @ 50/60hz

NOTICE: The information within this chart is solely intended for use as a guide. The output data is an approximation based on pumping water under a controlled testing environment. Many variables can affect the output of the pump.