

The Econ FP is a compact, flow-activated peristaltic pump ideal for light-duty water conditioning. Designed for fast installation and simple operation, it features a brushless motor, three programmable modes and accepts either dry contact or 12–24 VAC/VDC signal input.

FEATURES & BENEFITS

- **Flow Activated Control:** Responds to dry contact or 12–24 VAC/VDC signal, allowing seamless integration with control equipment in flow-based dosing applications.
- **Precision Output Adjustment:** Programmable output from 10% to 100% in 1% increments, with up to 113 LPD capacity for accurate chemical dosing.
- **Multi-Mode Functionality:** Offers three operating modes including seconds, flow switch, and auxiliary for flexibility across varied system setups.
- **Quick Tube Replacement:** Patented quick-release pump head design enables tool-free tube changes, reducing maintenance time and effort.
- **Durability & Certification:** Rated for indoor/outdoor use with cULus approval, NSF 61 & 372 certified, and CE available for global compliance.
- **Ideal for Light-Duty Applications:** Suitable for water treatment, filtration system integration, and other low- to medium-demand dosing applications

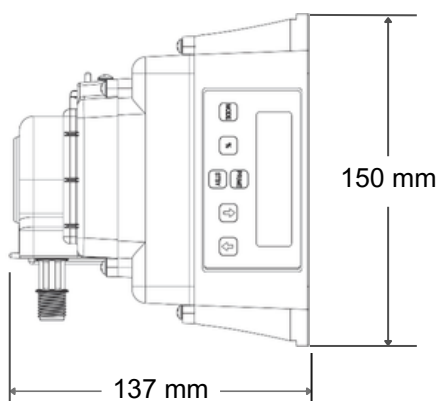
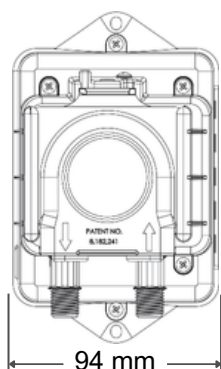


The patented quick release pump head design offers effortless tube replacement without tools.



SPECIFICATIONS

Flow Rate Output Control	Six button control panel with LCD display
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)	60
Duty Cycle	Continuous



FLOW RATE OUTPUT CHART

80 psi (5.5 bar) maximum

Item Number Prefix	Pump Tube	Roller Assembly	Turndown Ratio	Litres per Day	Litres per Hour	Millilitres per Hour	Millilitres per Minute
E10PLM	M	White	10:1	1.84	0.08	76.7	1.3
E10PHM	M	White	10:1	3.14	0.13	130.8	2.2
E20PHM	M	White	10:1	5.36	0.22	223.2	3.7
E20PHF	F	White	10:1	17.01	0.71	708.8	11.8
E20PHG	G	Black	10:1	60.48	2.52	2520.0	42.0
E20PHJ	J	Black	10:1	91.00	3.79	3785.0	63.0
E20PHH	H	Black	10:1	113.40	4.73	4725.0	78.8

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.

