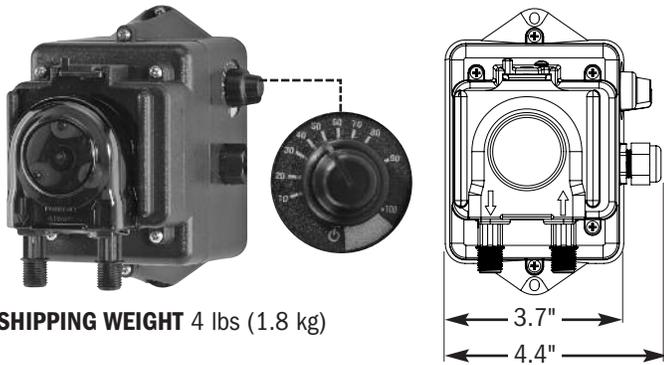
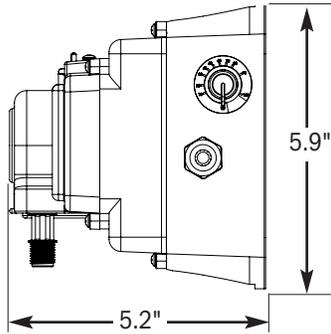


ECON LD SERIES SPECIFICATIONS

STENNER PUMPS



SHIPPING WEIGHT 4 lbs (1.8 kg)



- 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** 24 VDC, brushless
- Approximate Shaft RPM** 17
- Duty Cycle** Continuous
- Motor Voltage (Amp Draw)** 120V 60Hz, 230V 50Hz (0.17)
- Power Cord Type** SJTOW for NEMA plugs, H05VV-F for CE
- Power Cord Plug End** NEMA, Swiss, CE

MATERIALS OF CONSTRUCTION

- All Housings** Polycarbonate
- Pump Tube & Check Valve Duckbill** Santoprene™, FDA approved
- Pump Head Rollers** Polyethylene
- Suction/Discharge Tubing, Ferrules** Polyethylene, FDA approved
- Tube Fittings** Polypropylene, NSF listed
- Check Valve Fittings** Type 1 Rigid PVC, NSF listed
- Connecting Nuts** PP or Type 1 Rigid PVC
- Suction Line Strainer** PP or Type 1 Rigid PVC body with Type 1 Rigid PVC cap, NSF listed; ceramic weight
- All Fasteners** Stainless steel

* Santoprene™ is a registered trademark of Exxon Mobil Corporation.

ACCESSORY KIT SHIPPED WITH EACH PUMP

- 3** connecting nuts 1/4"
- 3** ferrules 1/4"
- 1** injection check valve
- 1** weighted suction line strainer 1/4"
- 1** 20' roll suction/discharge tubing 1/4" white
- 1** additional pump tube
- 1** manual

FEATURES

- 3-point roller design assists in anti-siphon protection
- Pump head requires no valves, allows for easy maintenance
- Self-priming against maximum working pressure, foot valve not required
- Pump does not lose prime or vapor lock
- Pumps off-gassing solutions and can run dry
- Output volume is not affected by back pressure
- Easy to change pump tube; lubrication is not required
- All pump accessories included allow a fast and easy installation

OUTPUT

Item Number Prefix	Pump Tube	Roller Assembly	Approximate Turndown Ratio	Ounces per Hour	Pressure psi	Milliliters per Hour	Pressure bar
E10LHM	M	White	50:1	0.04-2.4	80	1.3-70.0	5.5
E10LHF	F	White	50:1	0.11-8.1	80	3.2-240.0	5.5

NOTE: Injection check valve is included.

Approximate Outputs @ 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. Stenner Pump Company recommends that all metering pumps undergo field calibration by means of analytical testing to confirm their outputs.

This information is not intended for specific application purposes. Stenner Pump Company reserves the right to make changes to prices, products, and specifications at any time without prior notice. **FSPECLD 0315**



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