

# ECON INTEGRATOR™ SERIES SPECIFICATIONS

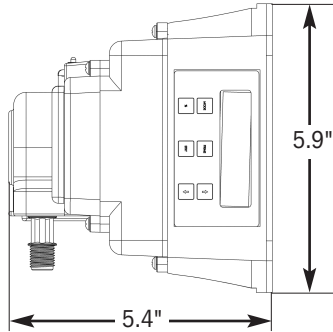
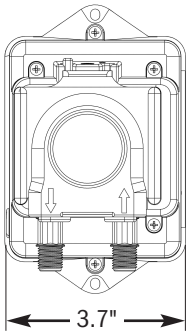
**STENNER PUMPS®**



**C USA**  
 THIS PUMP IS TESTED AND  
 CERTIFIED BY WQA ACCORDING TO  
 ANS/NSF 61 FOR CONTACT WITH  
 SODIUM HYPOCHLORITE AND  
 WATER ONLY AND ANS/NSF 372.

**UL US**  
**LISTED**  
 METERING PUMP  
 96F0

**SHIPPING WEIGHT** 4 lbs (1.7 kg)



## FEATURES

- cULus for indoor/outdoor use
- NSF 61 & 372
- 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

**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** 240VDC, brushless

**SHAFT RPM (average maximum)** 60

**DUTY CYCLE** Continuous

**MOTOR VOLTAGE (Amp Draw)** 120V 60Hz (0.17)

**EXTERNAL POWER SUPPLY** 100-120VAC, 60Hz

**POWER CORD TYPE** 120V 60Hz: STP-2W

**POWER CORD LENGTH** 6 ft (1.83 m), 10 ft (3.05 m)

**POWER CORD PLUG END**

Wall adapter, Class II power supply: 100-120V 60Hz: 1.0A maximum input, two prong, polarized 24VDC, 1.25A output

**CLASSIFICATION** Indoor/outdoor

**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 and Injection Fittings** PVC or Polypropylene, NSF listed

**Connecting Nuts** PVC, NSF listed

**Suction Line Strainer and Cap** PVC or Polypropylene, NSF listed, with Ceramic Weight

**All Fasteners** Stainless steel

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

## ACCESSORY KIT SHIPPED WITH EACH PUMP

**3** Connecting nuts 1/4"

**3** Ferrules 1/4" or 6 mm *Europe*

**1** Injection check valve

**1** Weighted suction line strainer 1/4" or 6 mm *Europe*

**1** 20' Roll suction/discharge tubing 1/4" white or UV black  
 OR 6 mm White *Europe*

**1** Additional pump tube

**1** Manual

## FLOW RATE OUTPUT CHART

**80 psi (5.5 bar) maximum**

Item Number Prefix	Pump Tube	Roller Assembly	Turndown Ratio	Gallons per Day	Gallons per Hour	Ounces per Hour	Ounces per Minute	Liters per Day	Liters per Hour	Milliliters per Hour	Milliliters per Minute
E10RLM	M	White	10:1	0.49	0.02	2.6	0.04	1.84	0.08	76.7	1.3
E10RHM	M	White	10:1	0.83	0.03	4.4	0.07	3.14	0.13	130.8	2.2
E20RHM	M	White	10:1	1.41	0.06	7.5	0.13	5.36	0.22	223.2	3.7
E20RHF	F	White	10:1	4.5	0.19	24.0	0.40	17.01	0.71	708.8	11.8
E20RHG	G	Black	10:1	16.0	0.67	85.3	1.42	60.48	2.52	2520.0	42.0
E20RHH	H	Black	10:1	30.0	1.25	160.0	2.67	113.40	4.73	4725.0	78.8

Approximate Maximum Output @ 50/60Hz

NOTE: Injection check valve included with pumps rated 80 psi (5.5 bar) maximum.

**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.