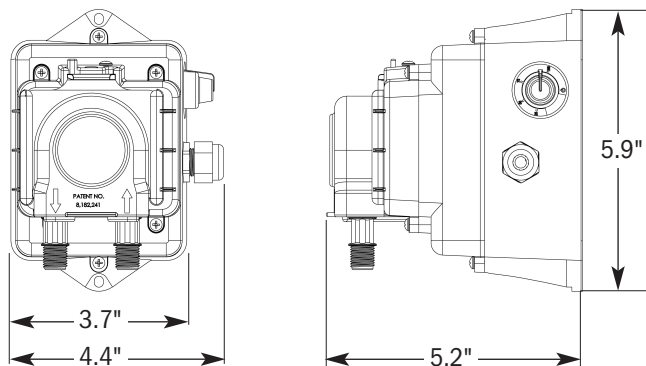


# ECON VX SERIES SPECIFICATIONS

**STENNER PUMPS®**

**Shipping Weight** 4 lbs (1.5 kg)


Listings vary by model



## FEATURES

- Manually adjustable flow rate output
- Enclosed housing
- Self-priming, does not lose prime or vapor lock
- Pumps off-gassing solutions and can run dry
- 3-point roller design assists with anti-siphon
- Tube replacement without tools
- Output reproducibility
- Tube lubrication not required

## SPECIFICATIONS

**Output Control** Adjustable potentiometer  
**Reproducibility**  $\pm 5\%$   
**Maximum Working Pressure** 80 psi (5.5 bar), 25 psi (1.7 bar)  
**Maximum Operating Temperature** 104°F (40°C)  
**Maximum Suction Lift** 25 ft (7.6 m) vertical lift, based on water  
**Motor Type** 24VDC, brushed  
**Shaft RPM (average maximum)** 26, 44  
**Duty Cycle** Continuous  
**Maximum Viscosity** 100 Centipoise  
**Motor Voltage** 120V 60Hz (0.25A), 230V 60Hz (0.17A), 230V 50Hz (10W), 24VDC (0.5A)  
**Power Cord Type** 120V 60Hz, 230V 60Hz: SJTOW, 230V 50Hz: H05RN-F, 24VDC pigtail  
**Power Cord Plug End** 120V 60Hz NEMA 5-15P, 230V 60Hz NEMA 6-15P, 230V 50Hz CEE7/7, 24VDC pigtail  
**Power Cord Length** 6 ft (1.8 m) or 24VDC Pigtail 1 ft (30.5 cm)  
**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 (both NSF listed)  
**Connecting Nuts** PVC or Polypropylene (both NSF listed)  
**Suction Line Strainer and Cap** PVC or Polypropylene (both NSF listed); ceramic weight  
**All Fasteners** Stainless steel

## ACCESSORIES

- 3 Connecting nuts 1/4"
- 3 Ferrules 1/4"
- 1 Duckbill check valve
- 1 Weighted suction line strainer 1/4"
- 1 20' Roll suction/discharge tubing 1/4" white  
OR 6 mm White *Europe*
- 1 Additional pump tube
- 1 Manual

\* Santoprene® is a registered trademark of Exxon Mobil Corporation.

## FLOW RATE OUTPUTS

| Item Number Prefix | Pressure Max. psi | Pump Tube | Roller Assembly | Gallons per Day | Gallons per Hour | Ounces per Hour | Ounces per Minute | Liters per Day | Liters per Hour | Milliliters per Hour | Milliliters per Minute | Pressure Max. bars |
|--------------------|-------------------|-----------|-----------------|-----------------|------------------|-----------------|-------------------|----------------|-----------------|----------------------|------------------------|--------------------|
| E10VXA             | 25                | A         | White           | 0.8-7.4         | 0.03-0.31        | 0.4-39.5        | 0.01-0.66         | 3.0-28.0       | 0.13-1.17       | 125.0-1166.7         | 2.08-19.44             | 1.7                |
| E10VXB             | 25                | B         | White           | 1.2-14.0        | 0.05-0.58        | 6.4-74.7        | 0.11-1.24         | 4.5-52.9       | 0.19-2.20       | 188.0-2204.2         | 3.13-36.74             | 1.7                |
| E20VXB             | 25                | B         | White           | 1.6-24.8        | 0.07-1.03        | 8.6-132.3       | 0.14-2.20         | 6.0-93.7       | 0.25-3.90       | 250.0-3904.2         | 4.17-65.07             | 1.7                |
| E20VXC             | 25                | C         | White           | 4.4-38.8        | 0.18-1.62        | 23.4-206.9      | 0.39-3.45         | 16.6-146.7     | 0.69-6.11       | 692.0-6112.5         | 11.53-101.88           | 1.7                |
| E10VXH             | 80                | H         | Black           | 1.7-14.0        | 0.07-0.58        | 9.1-74.7        | 0.15-1.24         | 6.4-52.9       | 0.27-2.20       | 267.0-2204.2         | 4.45-36.74             | 5.5                |
| E20VXH             | 80                | H         | Black           | 2.7-23.5        | 0.11-0.98        | 14.5-125.3      | 0.24-2.09         | 10.2-88.8      | 0.43-3.70       | 425.0-3700.0         | 7.08-61.67             | 5.5                |

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-confirm their outputs.