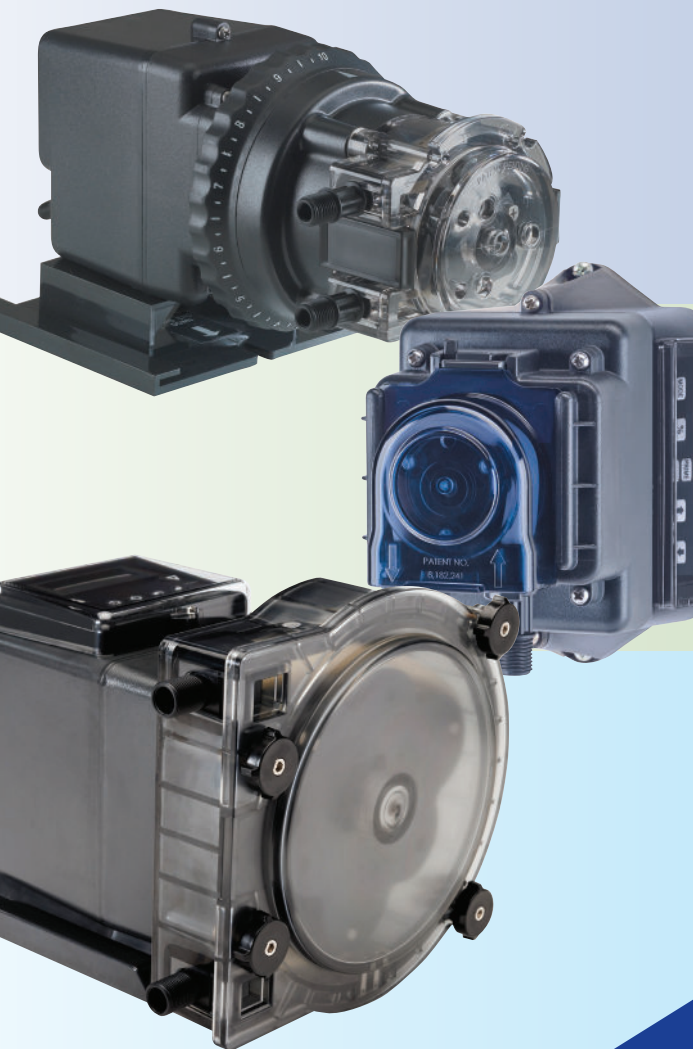


STENNER PUMPS[®]

PERISTALTIC METERING PUMPS SINCE 1957

PUMPS & PRODUCTS

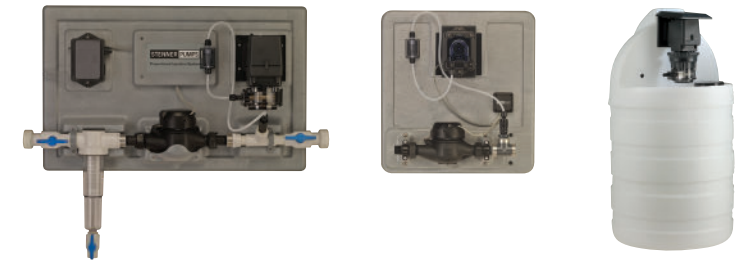


| PUMP SERIES | HOW PUMP OPERATES | FLOW RATE OUTPUT - OPERATING PRESSURE | | | | FEATURES | MODEL IDENTIFIER |
|-------------------------|--|---------------------------------------|-------------------|-------------------------------|--------------------|---|------------------|
| | | US Standard | MAXIMUMS | Metric | | | |
| CLASSIC | ▶ Electromechanical ▶ Adjustable feed rate turndown 20:1 or fixed rate ▶ Robust | 170.0 GPD 40.0 GPD | 25 psi 100 psi | 643.6 LPD 121.1 LPD | 1.7 bar 6.9 bar | Snap-fit modular components provide easy access | 45, 85, 100, 170 |
| S SERIES | ▶ Interfaces with process control systems ▶ 9 Operational modes* ▶ Turndown 100:1 ▶ Robust ▶ 2 yr warranty | 315.0 GPD 125.0 GPD | 25 psi 100 psi | 1192.0 LPD 473.0 LPD | 1.7 bar 6.9 bar | 1 2 3 4 5 6 8 | S30, S40, S50 |
| S420 | ▶ Proportional using 4-20mA input ▶ Turndown 100:1, manual mode 20:1 ▶ Robust ▶ 2 yr warranty | 150.0 GPD 60.0 GPD | 25 psi 100 psi | 568.0 LPD 227.0 LPD | 1.7 bar 6.9 bar | 1 2 3 4 6 9 | S34, S44 |
| S VARIABLE | ▶ Variable speed ▶ Turndown 20:1 ▶ Robust ▶ 2 yr warranty | 150.0 GPD | 25 psi | 568.0 LPD | 1.7 bar | 1 2 3 4 6 9 | S3V, S4V |
| S10P | ▶ Proportional ▶ Accepts dry contact from water meter or flow switch; or 12-24 VAC/VDC signal from flow responsive controller ▶ 10 PPG mode-steady product distribution ▶ Robust ▶ 2 yr warranty | 30.0 GPD | 100 psi | 114.0 LPD | 6.9 bar | 1 2 4 5 7 8 | S3P |
| S128 | ▶ Proportional 1:128 injection ▶ Accepts dry contact from water meter ▶ Automatic flow response evenly distributes product ▶ Robust ▶ 2 yr warranty | 10.0 oz/min | 60 psi | 295.7 mL/min | 4.1 bar | 1 2 4 7 8 9 | S4M |
| ECON FP | ▶ Proportional ▶ Accepts dry contact from water meter or flow switch; or 12-24 VAC/VDC signal from flow responsive controller ▶ Small footprint ▶ Light duty | 30.0 GPD | 80 psi | 113.40 LPD | 5.5 bar | 5 7 | E10P, E20P |
| ECON INTEGRATOR™ | ▶ Proportional ▶ Accepts dry contact from water meter or flow switch; or 12-24 VAC/VDC signal from flow responsive controller ▶ Built-in signal repeater ▶ Small footprint ▶ Light duty | 30.0 GPD | 80 psi | 113.40 LPD | 5.5 bar | 5 7 8 | E10R, E20R |
| ECON LD | ▶ Variable speed ▶ 50:1 Turndown ▶ Accurate injection as low as 0.04 oz/hr 1.3 mL/hr ▶ Small footprint ▶ Light duty | 50.7 oz/hr | 80 psi | 1499.4 mL/min | 5.5 bar | 7 9 | E10L |
| ECON VX | ▶ Variable speed ▶ Small footprint ▶ Light duty | 3.45 oz/min 2.09 oz/min | 25 psi 80 psi | 101.88 mL/min 61.67 mL/min | 1.7 bar 5.5 bar | 7 9 | E10VX, E20VX |
| ECON FX | ▶ Fixed speed ▶ Small footprint ▶ Light duty | 3.45 oz/min 2.09 oz/min | 25 psi 80 psi | 101.88 mL/min 61.67 mL/min | 1.7 bar 5.5 bar | 7 | E10FX, E20FX |
| ECON STENNICATOR | ▶ Proportional 1:128 injection ▶ Accepts dry contact from water meter ▶ Small footprint ▶ Light duty | 2.7 oz/min | 80 psi | 74.0 mL/min | 5.5 bar | 7 8 9 | E20M |
| ECON T | ▶ Timer 7-day/24-event ▶ Small footprint ▶ Light duty | 1.33 oz/min 1.92 oz/min | 25 psi 80 psi | 39.40 mL/min 56.94 mL/min | 1.7 bar 5.5 bar | 5 7 | E10T, E20T |
| ECON TD | ▶ Timer 7-day/24-event ▶ Designed for d-Limonene ▶ Small footprint ▶ Light duty | 3.18 oz/min | 5 psi | 94 mL/min | 0.34 bar | 5 7 | E20T__ C3 |
| ECON TD BATTERY | ▶ Timer 7-day/24-event ▶ Portable ▶ Small footprint ▶ Light duty | 4.0 oz/min | 5 psi | 118.0 mL/min | 0.34 bar | 5 7 | E10T01, E20T01 |
| ECON VACCINATOR™ | ▶ Dispenses 1 gallon of liquid vaccine over 6 hours ▶ Small footprint ▶ Light duty | 0.36 oz/min | 80 psi | 13.9 mL/min | 5.5 bar | 5 7 9 | E10S |

* S Series 9 Operational Modes: 4-20mA, Hall Effect, Pulse, PPM Feed/Hall Effect, PPM Feed/Flow Switch, 0-10 VDC, Cycle Timer, Timer 7-day/24-event, Manual

- 1 Leak detection
- 2 Output relays
- 3 Backup pump capability
- 4 Status indicators
- 5 Digital keypad
- 6 NEMA 4X enclosure
- 7 Enclosed housing
- 8 Repeater relay
- 9 Potentiometer

| SYSTEMS | DESCRIPTION |
|---|--|
| PROPORTIONAL INJECTION SYSTEM | Components pre-mounted to a panel for proportional injection based on water system flow Pump-Classic 45 or 85 Fixed Rate & Water Meter-3/4", dry contact & PCM & Flow Indicator |
| ECON INTEGRATOR™ or ECON FP METER SYSTEM | Components pre-mounted to a panel for proportional injection based on water system flow Pump-Econ FP or Econ Integrator™ & Water Meter-3/4", dry contact & Flow Indicator |
| ECON STENNICATOR METER SYSTEM | Components pre-mounted to a panel for injection of 1 oz of product into 1 gallon of water, 1:128 fixed ratio Pump-Econ Stennicator & Water Meter-3/4", dry contact, 1 or 10 PPG or 1 PPL & Flow Indicator |
| TANK SYSTEM | Pump mounted to a tank-7.5, 15, or 30 gallon, white or UV gray & ships pre-assembled Pump-Classic 45 or 85; Econ; excludes pumps with S5 prefix |



| ACCESSORIES | DESCRIPTION | WORKS WITH |
|-----------------|--|--|
| TANKS | White or UV gray, 7.5, 15 or 30 gallon | Classic 45 or 85; Econ; excludes pumps with S5 prefix |
| PCM | Receives water meter dry contact to activate pump for a preset time for proportional injection based on water system flow | Classic Fixed Rate & Water Meter-dry contact |
| WATER METER | Activates pump by a pulse and registers water usage Dry contact, reed switch, various sizes, plastic or stainless | S Series; S10P; S128; Econ FP; Econ Integrator™; Econ Stennicator |
| VPD WATER METER | Vertical positive displacement meter registers flow rates 0.1 to 22 gpm Reed switch, dry contact, 3/4", 1 PPG or 1 PPL | S Series; S10P; S128; Econ FP; Econ Integrator™, Econ Stennicator |
| FLOW SWITCH | Activates pump in a constant flow water line; for PVC or copper pipe Dry contact, 2-wire, paddle style, 3/4" or 1" | S Series; S10P; Econ FP; Econ Integrator™ |
| FLOW INDICATOR | Visual guide confirms pump is injecting Vertical installation on discharge line | All pumps excludes pumps with S5 prefix |

