

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