



APPLICATIONS

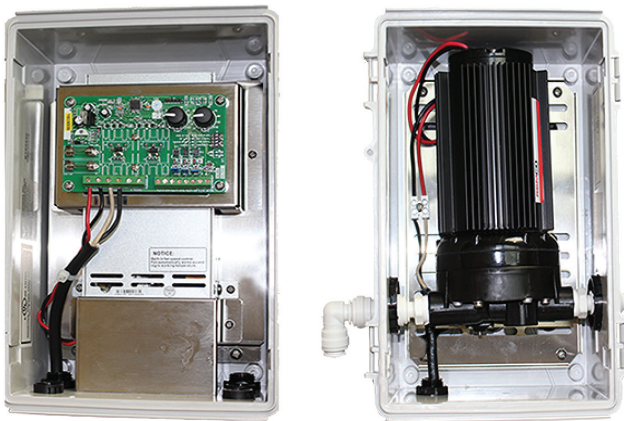
- Fertilizer Injection
- Acid Injection
- Medicating Livestock

FEATURES

- Pre-wired for 12VDC or 115/230VAC (smart voltage hookup, no switching required)
- Electronic control system for pump speed control
- 1 or 2 pumps on each controller - each pump up to 1.7 GPM (open flow), 1.1 GPM at 60PSI
- Drop in chemical reservoir float switch for auto shut off when chemical is depleted
- Irrigation line injection quill
- Optional analog flow meter to measure chemical injection rate
- 4-20mA capability to control pump rate
- Outdoor rated rain resistant electrical enclosures with mounting hardware
- Modular concept for easy add-on pumps or pump replacement
- Includes an analog flow meter

SPECIFICATIONS

- Power: 115/230VAC 50/60Hz 3A
Auto voltage switching power supply (also available in 12VDC)
- Pump: 12VDC 14A
1.7GPM (open flow, water)
1.1GPM (@60psi, water)



Control Setting	Approximate Flow Rate (GPM) with Water Thin Chemical							
	Open	10 PSI	20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI
100	1.8	1.7	1.5	1.4	1.3	1.2	1.1	0.8
90	1.7	1.6	1.4	1.3	1.2	1.1	1.0	0.7
80	1.6	1.4	1.2	1.2	1.1	1	0.9	0.6
70	1.4	1.3	1.1	1.1	1	0.9	0.8	0.5
60	1.3	1.2	1	0.9	0.9	0.8	0.7	0.3
50	1.1	1	0.8	0.7	0.7	0.6	0.5	0.1
40	0.9	0.7	0.6	0.5	0.4	0.3	0.2	-
30	0.6	0.5	0.4	0.3	0.2	0.1	-	-
20	0.3	0.1	-	-	-	-	-	-
10	0.1	-	-	-	-	-	-	-