



AGRICULTURAL SOLUTIONS: EASYDOSE INJECTION SYSTEM

Taking decades of knowledge in electronics and metering chemical injection, we've create a simplistic yet highly advanced chemical injector to exceed the requirements of a wide variety of applications. Thanks to the extreme chemical durability of our pump components, Easydose can be used in applications ranging from Fertilization, Water Treatment, Acid Injection, Cleaning Chemicals and much more.

Easydose uses innovative features such as the DEMA Smart Dosing software, providing accurate proportional dosing over a wide range of flow rates. Our controller and pump module components are housed in outdoor rated enclosures, meaning you can set this unit up and regardless of weather it's going to keep working.

Applications Include:

- waste water treatment
- solar powered systems
- chemical transfer applications
- water treatment in remote areas
- animal hygiene
- drip systems
- hydroponics
- clean-in-place applications
- winery and brewery line cleaning

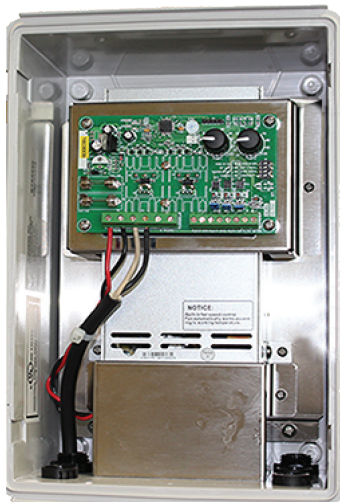


Outdoor rated enclosures and analog flow meter

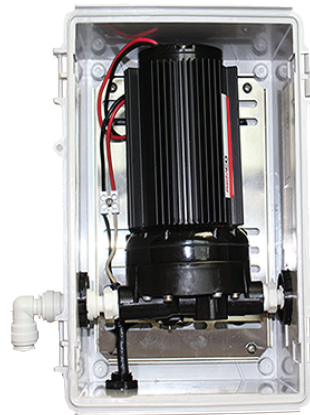
Features & Benefits

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

Features & Benefits



- Durable outdoor rated enclosure for electronics and pumps
- Control board with micro controller for up to 2 pumps, each with its own pump speed control
- Auto switching supply



- Durable outdoor rated enclosure for electronics and pumps
- 3/8" Push-on quick connect fitting
- 12VDC Diaphragm Pump (up to 2 pumps)



- Master ON/OFF power switch
- Prewired with 115VAC power cord
12VDC version available



- Pressurized Line Injection Quill
- Injector & Chemical Reservoir Float Switch (not pictured)
- Optional equipment - Flow Meter for reading chemical injection rate (not pictured)

Specification

EasyDose - UCI System Ratings	
Main Power	115/230VAC 50/60Hz 3A Auto voltage switching power supply
Pump	12VDC 14A 1.7GPM (open flow, water) 1.1GPM (@60psi, water)

Ordering Information

Complete System Ordering	
85AC.DP2F	AC Controller Unit (115/130VAC) with Diaphragm Pump and Flow Meter
85DC.DP2F	DC Controller Unit (12VDC) with Diaphragm Pump and Flow Meter

Part Ordering	
8511.AC	AC Controller Unit (115/130VAC)
8511.DC	DC Controller Unit (12VDC)
8512.DP2	12V Diaphragm Pump Assembly
85.128.1	Analog Flow Meter



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