

EZ Feed Injection Systems Fully Integrated With Your Irrigation Pumping Station Controls



Seamless control integration

Now you can have a fertigation injection system that is fully integrated into the irrigation pump station controls. The Watertronics EZ Feed Fertigation Injection System integrates seamlessly with our irrigation pump station software. Setup, calibration and programming functions are all accomplished through Watertronics VirtualVision Touch Screen Operator Interface Device and through Watertronics Watervision remote monitoring software package.

Greater reliability at the heart of the system

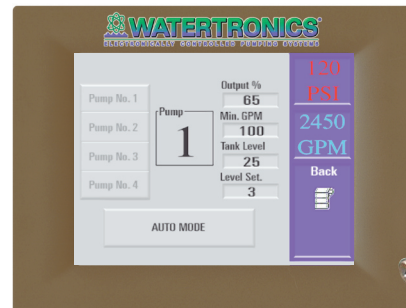
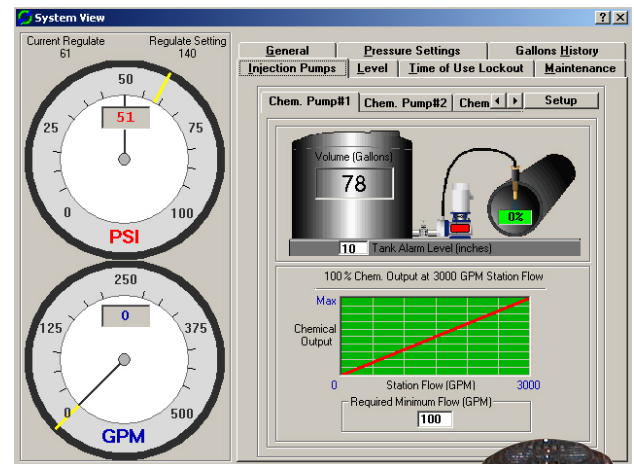
EZ Feed is a high quality, rugged injection pump with adjustable stroke control and oversized motor that insures longer maintenance free, reliable life.

All injection pumps are Alloy 20 material complete with PVC check valve, isolation valve, fitting connections and injection quill. Watertronics utilizes standard AC Induction motors, which provide greater reliability and off-the-shelf availability. Single and dual head proportional feed systems are available with single motor. For greater flexibility, add up to three independent injection pumps, each with an independent Variable Frequency Drive. Option for liquid level transducer is available to provide feedback of chemical tank level display and low liquid level shutdown at the pump station and remotely through your irrigation central computer.

Monitoring made easy

All EZ Feed Fertigation Injection Systems are fully integrated into the Watertronics Watervision remote monitoring software package. Watervision software features remote monitoring and controlling of the injection rate, tank levels, minimum/maximum speed of injection pump(s) and calibration of up to three independent injector pump(s) per station.

At the pump station through VirtualVision Touch Screen Operator Interface or through Watervision remote monitoring software the user has the ability to set up to three unique lockout periods per day. Also, with Watervision you can set up automatic email report notification, audible alarm indication and change each pump's injection rate proportional to station flow without having to do so manually.



- Controls for EZ Feed Injection system integrate seamless with pump control software
- EZ Feed can be monitored remotely and by touch screen
- Pump Station Network provides (PSN) nationwide technical service for installation, start-up, user training and maintenance

The Watertronics promise

Our EZ Feed injection system and irrigation pump stations are fully run tested prior to shipment.

EZ Feed Chemical Injection System Components

The EZ Feed chemical injection system includes the metering pump, fiberglass mounting base, PVC suction isolation valve, PVC piping to the edge of the base, 15 feet of shipped loose discharge hose, 15 feet of shipped loose conduit, 15 feet of shipped loose motor lead cable, injection quill, and calibration tube(s).

Feed line from tank(s) to pumps not included.

Model 1-80

One pump system.

Variable flow range from 2 to 80 GPH.

Model 2-80

Two pump system.

Variable flow range from 2 to 80 GPH each.

Model 3-80

Three pump system.

Variable flow range from 2 to 80 GPH each.

Model 2-80A

2 pump heads driven by a single motor.

Each pump with flow range from 2 to 80 GPH.

Contact Watertronics about a stand-alone fertigation system without an irrigation pump station.



Model 1-80

Model 2-80A



Typical installation of a EZ Feed Model 2-80