

Grain Drill Application Systems

Everything you need to farm the way you want; Pump, flow meter, manifold and distribution, fertilizer placement, tank and mounting solutions. SureFire systems can be configured to work with existing rate control platforms. Tell us what you have and we'll provide the correct wire harness and adapters. Our systems are custom configured and assembled with all the components you need.



Flexible solutions for *your* fertilizer application needs

Drill grain?
Apply fertilizer?
We can help.

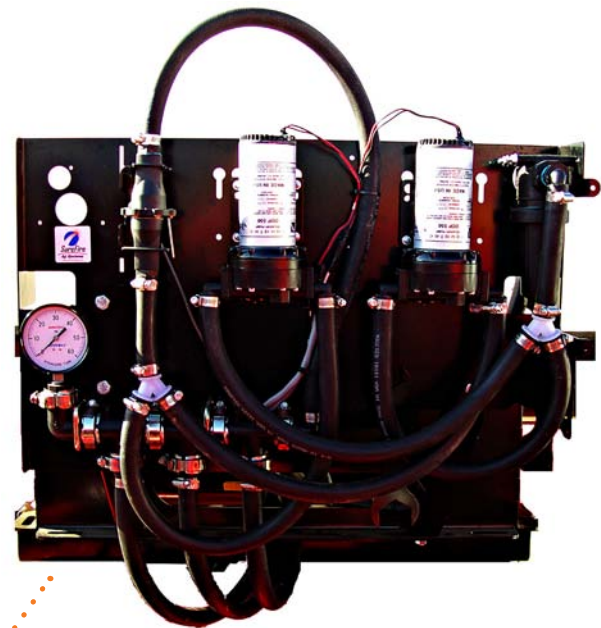
HASSLE FREE SOLUTIONS

The 12 Volt electric pump systems are simple, accurate and cost effective.

COMPLETE SYSTEMS

Everything you need from one trusted source. Pump, flow meter, manifold and distribution, fertilizer placement, tank, mounting solutions even wiring harness and adapters.

- Complete drill and air seeder systems:
John Deere, Sunflower, Landoll
CrustBuster and Great Plains
- Compatible with:
John Deere GS2™, Ag Leader
Trimble, Raven, Micro-Trak and more
- High-Volume Nitrogen
- In-Furrow Starter
- Custom Configuration
- Prescription Based



SureFire Ag Systems

9904 N Hwy 25
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Skip the hassle. Apply with confidence.

Don't have a controller in the cab? Check out the SureFire APC.

The SureFire APC is simple to operate, yet as fast and accurate as any controller available. The APC controls the speed of the 12v electric pump(s) to achieve the desired application rate. Once calibrated the controller will achieve 98-99% accuracy.

The APC controls the speed of the pump(s) through a PWM (pulse width modulation) signal to achieve the needed flow rate. The controller is configurable for one or two pumps depending on the maximum amount of flow required.



Sectional Control

SureFire pumps work great with sectional control valves. Multi-function controllers allow for each section of an implement to be turned on/off automatically minimizing overlap. The pump quickly adjusts the flow rate as each section turns on and off to apply the correct rate.

Placement Methods

SureFire offers a variety of attachments. Speak with an Application Control Expert to discuss the best method for your specific needs.

- Fin Seed Firmers
- Keeton Seed Firmers
- Rebounder Seed Covers
- Stainless Steel Tube

Ion Flow Meter

Extreme accuracy and fewer problems make the Ion Flow meter an integral component of a SureFire System. The meter has no moving parts which means no wear or jams as is the case with traditional turbine-type flow meters. By measuring ions, the flow calibration is constant, eliminating the need for multiple calibration constants.

High Resolution - Most traditional turbine-type meters produce 75-200 pulses/gallon. The Ion Flow Meter produces 11,000-22,000 pulses/gallon, depending on meter size and capacity.

Accuracy - High resolution results in extreme accuracy, especially at low flow rates (less than 2 GPM)

Reliability - No moving parts eliminates wear and jamming/sticking of the turbine.



ON-SITE INSTALLATION

The experienced SureFire technicians are available to install your new system right on your farm. Call today for a quote and to schedule a time.

THE SUREFIRE WAY

We believe in looking beyond convention to be an innovating leader in a dynamic industry. Combined, our team brings more than 25 years of experience in equipment engineering, crop input application and customer service to your field. SureFire Ag is committed to helping you farm the way you want.

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