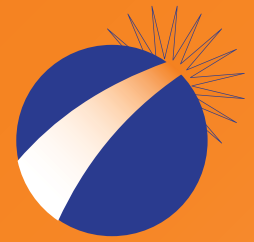


FERTILIZER APPLICATORS FOR Seeders & Drills



SureFire
Ag Systems

SureFire Fertilizer Applicators are custom configured and assembled with all the components you need. We recognize that your scenario is specific to you! As a result, we select the ideal options for that scenario from these categories: pump, flow meter, manifold and distribution, section control, placement method, and tanks. Finally, we configure the system to work with the multiple function control platform you already have in the cab. Tell us what you have and we'll provide the correct wire harness and adapters to plug-and-play.

Drill and Seeder Manufacturers

Fertilizer applicators are available for Box Drills and Air Seeders of all major manufacturers, including disc, hoe, and shoe openers.

Pumps

PumpRight

PumpRight pumps begin with a Hypro diaphragm-style pump. This pump provides the highest degree of reliability, rapid rate response, and requires minimal maintenance. Pump output is controlled with a direct drive PWM controlled hydraulic motor. The correct size is selected from four options that range from 2 – 55 GPM.

Odyssey

The Odyssey pumping system utilizes a Hypro roller-style pump powered with the same variable speed PWM motor and control as the PumpRight. This pump features Teflon seals and rollers for maximum compatibility with corrosive and abrasive solutions.

Tower

The Tower utilizes 12-volt electric powered diaphragm pumps. This system is excellent for most in-furrow fertilizer application needs on small and medium sized seeders.

Emag Flow Meter

Extreme accuracy and fewer problems make the SureFire Emag Flow Meter an integral component of a SureFire System. The meter has no moving parts, which means no wear or jams which are common with traditional turbine-type flow meters. High meter resolution combined with the electromagnetic technology provides very accurate application.

Sectional Control

Utilizing the section control capability of your control platform is commonplace with a SureFire system.

Metering Tube Manifold and Distribution

Eliminate plugging and maximize your flow range (specifically for prescription variable rate) with a Metering Tube distribution system. Metering Tube utilizes an 8' length of tube with a specified inside diameter. The size of the opening, combined with the length of the tube, creates pressure drop (restriction at tube inlet) and divides flow equally to each row. Due to the length of the tube, the passage way is nearly twice the diameter of an equivalent orifice plate.



SureFire PumpRight



Metering Tube Distribution



Convert Dry Hopper to Liquid Tank

