

Air IntelliGate Automatic Flow Control System (for dry materials)



Benefits:

- Water resistant system, all solid state, no physical relays
- True gate position in inches for quality assurance during applications
- 1/10 to 1/16 inch fully repeatable gate increments
- Gate TRIM feature: gate can be trimmed in flight for minor changes in the gate opening (that may be due to moisture changes or other factors)
- Serial port interface to GPS systems for advanced interfacing on constant and variable rate release
- Compatible with Air M3™, IntelliStar™, and Flying Flagman
- Full prescription map support for operating dry variable rate
- Convert any shape file (with or without flow information) in MapStar® office software or other authorized programs to create your own PMAPs for variable rate.
- Build and store profiles in AirTrac™ for different materials or different moisture levels. Recall profiles anytime for use with any prescription maps.

Air IntelliGate

Deliver precise application with the solid state and microprocessor controlled Air IntelliGate™.

Our state-of-the-art controller includes many new features and improved repeatability accuracy. The controller is interfaced with a GPS airborne guidance system for constant rate output and the system has full support for variable rate based on prescription maps. Gate position will change automatically based on aircraft speed changes.

The system consists of a controller and display module (pictured above) and includes Hemisphere GPS Controller Software features system for use with hydraulic gates including Transland gates and Hatfield fire bombing gates.

Mechanical Specifications

Controller Dimensions:	3.375 in H x 10.0 in L x 8.0 in W (8.57 cm H x 24.5 cm L x 20.32 cm W)
Display Dimensions:	2.0 in H x 6.25 in L x 4.0 in W (5.08 cm H x 15.87 cm L x 10.16 cm W)
Controller Weight:	4.9 lbs (2.22 kg)
Display Weight:	1.0 lbs (.453 kg)

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