



AgFlow Flow Control System

The AG-FLOW Automatic Flow Control System for aerial applications is designed to ensure a steady distribution of product by automatically adjusting its flow.

The AG-FLOW system consists of a flow metre or sensor, a controller box, a valve, and a DC motor to adjust the valve position. The flow rate is adjusted automatically by the valve position, thus controlling the required output. The AG-FLOW is also equipped with CAN bus technology and can be used to communicate with other navigation systems.

When used as a stand-alone system, the controller box comes with a state-of-the-art computer, which has a built-in GPS receiver, serial ports, and a display to show the application rate, target rate, and flow rate. All controls and displays are easily accessible via a keypad. The simple and easy installation process guarantees that the AG-FLOW is ready to use within a short period of time.



SPECIFICATIONS:

- Control parameters input via AG-NAV navigation system
- Unit can be used autonomously
- Flow rates range from ULV to UHV
- Adjusts to meet changes in application rates in less than 1 second
- Automatic ON and OFF spray boom
- 12 VDC to 24 VDC
- Easy maintenance
- Variable Rate Application
- Display selected information (L/Ha, GPA, L/min, GPM)
- Fully automatic ON/OFF valve (optional)
- Stand-alone automatic flow control (optional)

KEY FEATURES:

- Fits all aircrafts
- Easy to operate
- Fast and easy calibration
- No external guidance system necessary
- Adjusts flow rate in less than 1 second