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