

70 Series Monitors and Controls



Now there is a simple and economical way to manage your implements. The 70 Series offers a full range of monitoring and control functions depending on your needs. You buy only what you need to keep installation and operation simple. And, unlike many controls, the 70 Series is uncomplicated — it is easy to install and easy to use. The monitor features four sealed buttons and a backlit display housed in a rugged enclosure.

An innovative design allows the 70 Series to be used for a wide range of operations such as tank filling, application of hay preservatives or starter fertilizer, spraying de-icers or pre-wetting solutions, monitoring granular applicators or providing automatic rate control for a sprayer.

The 70 Series can be used for the following applications:

- Speed, Area and Distance Monitor
- RPM Monitor
- Fill Flow Monitor with automatic shut-off at preset flow
- Working time and RPM/Speed Monitor
- Pressure and Speed Monitor
- Pressure-based rate controller
- Manual 12V pump control with pressure readout
- Automatic 12V pump control with pressure readout
- New applications are being added regularly

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Technical Specifications

and Application Information

70 Series Monitors and Controls — Overview

Start by identifying your requirements and then check the table below. There are multiple options available within the 70 Series so you'll be able to buy precisely what you need. More applications will be added to the 70 Series on an ongoing basis so expect more options to be available in the future.

All 70 Series Monitor Kits feature:

- Compact, rugged enclosure with clear LCD
- Audible alarm
- Simple menu-based operation and programming
- Weatherproof electrical connectors for reliability

Additional features of Monitor Kits with On/Off Outputs:

- Monitor one or two sensors
- Flexible design for additional functionality: Pressure Monitor; Unit Counter; Electronic Level Gauge

Additional features of Application Control Kits:

- PWM (Pulse Width Modulation) for regulation
- Flexible design for additional functionality: Granular Applicator Control; De-Ice Sprayer Control; Constant Pressure Controller

Monitor Kits		
Kit Part No.	Metric Kit Part No.	Description
90-02255	90-02320	Speed, Area and Distance Monitor
90-02303	90-02326	Flow Monitor – Total Volume and Flow Rate
90-02328	—	Single RPM Monitor
90-02334	—	Dual RPM Monitor; Ideal for twin-spinner granular applicators
Monitor Kits with On/Off Control Outputs		
90-02302	90-02325	Fill Flow Monitor Kit; 10D Flow meter; 0.4 to 22 gpm (1.5 to 83.3 l/min); Automatic valve shut-off at preset volume
90-02259	90-02321	Fill Flow Monitor Kit; 16D Flow meter; 1.3 to 42 gpm (4.9 to 159 l/min); Automatic valve shut-off at preset volume
90-02260	90-02322	Fill Flow Monitor Kit; 20D Flow meter; 5.3 to 66 gpm (20 to 250 l/min); Automatic valve shut-off at preset volume
90-02301	90-02324	Fill Flow Monitor Kit; 40D Flow meter; 10.5 to 264 gpm (40 to 1000 l/min); Automatic valve shut-off at preset volume
90-02288	90-02323	Fill Flow Monitor Kit; 801 Flow meter; 2.5 to 60 gpm (9.5 to 227 l/min); Automatic valve shut-off at preset volume
Application Control Kits		
90-02263	90-02327	Electronic 12V Pump Control; Manual pressure control; Ideal for application of hay preservative, starter fertilizer, etc.