

845 Sprayer Control



845

Displays all the spraying information you need, from application rate and volume to system pressure, sprayer speed, and area covered - in real time!



Same Great Features as 844 E & 854 Within One New Updated Monitor:

- Full-featured sprayer control with industry-leading ease of use
- Color-coded tip selection display bar designed for easy programming
- Auto/Manual control enables fail-safe application reliability
- Durable, weather-resistant aluminum housing
- Five boom section switches plus master shutoff
- Improved display and readability
- Larger display includes help texts in menus and automatic backlight switching between light and dark conditions
- PWM pump control and visual/audible alarms
- Improved options for variable rate and data logging

Sprayer control kit includes 845 console, mounting bracket and power cable. Main cable harness must be bought separately.



802 Flow Meter

Part No.	Description
SS 845-KIT	845 Core Kit, Console, Mtg. Bracket & Power Cable
SS 45-10106-MP	26' Main Cable, 5 Section, 3 POS Metri-Pak.....
SS 45-20239	10' Cable Extension with Power & Speed.....
SS 801	1" SP Flange Flowmeter (2-60 GPM) *
SS 90-50230	1" Hose Barb Flow Meter (2-60 GPM)*
SS 90-50232	1-1/4" Hose Barb Flow Meter (2-60 GPM) *
SS 802	2" SP Flange Flowmeter (3-130 GPM) *
SS 344BRL-24	1" Regulating Ball Valve, FPT Ports
SS 344BRL	1" Regulating Ball Valve, Flanged Ports
SS 16-05015	Pressure Sensor, 845 Consoles
SS 90-02476	Pressure Sensor, 884E Consoles
SS 90-02386	GPS Speed Sensor.....

* Flowmeters Include Deutsch Connectors.

TeeJet 744A Sprayer Controls

744A Series Sprayer Controls have been designed to control sprayer booms from the tractor cab. The Pressure Adjust Switch, when connected to a Regulating Valve, allows the operator to increase or decrease system pressure. Master Switch provides on/off control of all nozzles. Boom Control Switch allows on/off control of individual sections of the boom for edge spraying or spot spraying.



No. 744 Console

744A Controls: are available in 3 section models. High quality sealed switches. With 3/4" remote regulating valve and 100 PSI liquid pressure gauge lighted for night use. 12' power and 16' cable harness included. LED lights to indicate boom section status.

Part No.	Switches	Valves	Reg. Valve
SS 90-50149	3	0	0
SS 90-50161	3	0	1 (244)
SS 90-50163	3	3 Solenoid	1 (244)
SS 90-02439	3	0*	0

* Includes cable harness for (3) ball valves (no valves included).

TeeJet Output Extension Cables for 744 Controls

Part No.	Description
SS 45-20091	8' Extension for 744A-3
SS 45-20079	15' Extension for 744A-3
SS 45-20100	Power Cable for 744A.....
SS 45-10086	10' Extension for 90-02439 & 90-02580.....

TeeJet Sentry 6140 Nozzle Flow Monitor

Plugged or partially blocked spray nozzles can have a significant impact on the quality of your spraying job. Streaks in the field caused by misapplication can result in yield reductions, increased weed pressure and the need to reapply — all of which can be costly. The **Sentry 6140 Nozzle Flow Monitor** provides a simple, reliable solution to this problem. Flow sensors mounted at each spray nozzle location monitor the flow through the nozzle and provide instantaneous feedback to the operator should a nozzle become clogged.

Features:

- Sentry 6140 Utilizes a Compact Flow Meter Integrated Into Each Nozzle Body
- Flow Meter Detects Flow Variation Caused by Clogs, Lost or Damaged Nozzle or Upstream Flow Restrictions
- System Can Monitor Up to 75 Spray Nozzles Simultaneously
- Error is Indicated by Audible Alarm, Display Notification & Illuminated LED at the Affected Nozzle



The turbine style flow meter used with the **Sentry 6140 Nozzle Flow Monitor** is compact, reliable and proven. The threaded connection allows the sensor to be added onto a wide range of standard TeeJet single and multiple outlet nozzle bodies. ChemSaver® diaphragm check valves remain in place to provide positive spray nozzle shutoff.

6140 Base Kit Includes: Sentry 6140 console with RAM mount, nozzle flow monitor interface, boom sense interface module, flow interface harness, boom sense interface harness, 2' power cable and (1) male and female terminators. Extension cables and flow sensors (dual or individual nozzle) are sold separately.

Part No.	Description
SS 6140	Sentry Nozzle Flow Monitor Base Kit.....
SS 90-02862	Single Flow Sensor Kit
SS 90-02861	Dual Flow Sensor Kit.....
SS 57-00122	Replacement Nozzle Flow Meter, Snap In Style

Console Extension Cables

SS 45-05901	10' Console Extension Cable
SS 45-05902	20' Console Extension Cable

Nozzle Sensor Extension Cables

SS 45-05859	12' Sensor Extension Cable
SS 45-05864	35' Sensor Extension Cable
SS 45-05279	Cigarette Lighter Power Cable

Note: ISO Also Available - Call for Pricing.

TeeJet Radion 8140 Automatic Sprayer Control

Features:

- Large 4.3" Color Touch Screen
- Tank Level Monitoring & Automatic Filling Function
- Available with 5 or 9 Boom Section Switches Plus Master Shutoff
- TeeJet Spray Nozzle Database is Programmed into the Radion 8140, Making Nozzle Selection Quick & Easy
- Communication Port for Connection to External Variable Rate Controls
- Designed for Direct Connection to TeeJet Matrix Consoles for Auto-Section Control Without Extra Devices
- Kits Include: Console with RAM Mount. **Does not include Main Harness & Power Cable** (Flowmeter, Pressure Sensor Kit, Regulating Valve & Boom Valves are Extra).



Part No.	Description
SS 8140-5KIT	Radion 8140 Kit with 5 Section Control.....
SS 8140-9KIT	Radion 8140 Kit with 9 Section Control.....
SS 8140-5	Radion 8140 Console Only, 5 Section Control ..
SS 8140-9	Radion 8140 Console Only, 9 Section Control ..
SS 45-20237	10' Extension Cable
SS 90-02476	Pressure Switch