

# RADION 8140

## AUTOMATIC SPRAYER CONTROL



### Computer-Controlled Spraying Has Never Been So Easy

Designed with simplicity in mind, Radion offers spraying advantages not found in other controllers. Simply set your target application rate and the unique VisiFlo<sup>®</sup> display on the controller helps select the right TeeJet tip for the application. Once spraying begins, the large display shows application rate, volume sprayed, system pressure, sprayer speed, and area covered.

Radion's built-in planning tool automatically displays the available speed range for the target rate and spray tip that have been selected. This unique visual planning tool makes choosing the correct spray nozzle for an application a quick and simple task. Radion is available as an individual controller, or in a complete package with the valves, cables, and sensors needed to put together a total sprayer control system.

### More Sprayer Control Options With Radion

- Large 10.9 cm color touch screen is packed with useful information, and is easy to view in both day and night conditions
- Tank level monitoring and automatic filling function
- Built-in Droplet Size Monitor
- Uses TeeJet 800 Series cables for quick hookup
- Available with 5 or 9 boom section switches plus master shutoff
- TeeJet spray nozzle database is programmed into the Radion 8140, making tip selection quick and easy
- Communication port for connection to external variable rate controls
- Designed for direct connection to TeeJet Matrix<sup>®</sup> consoles for auto-section control without extra devices

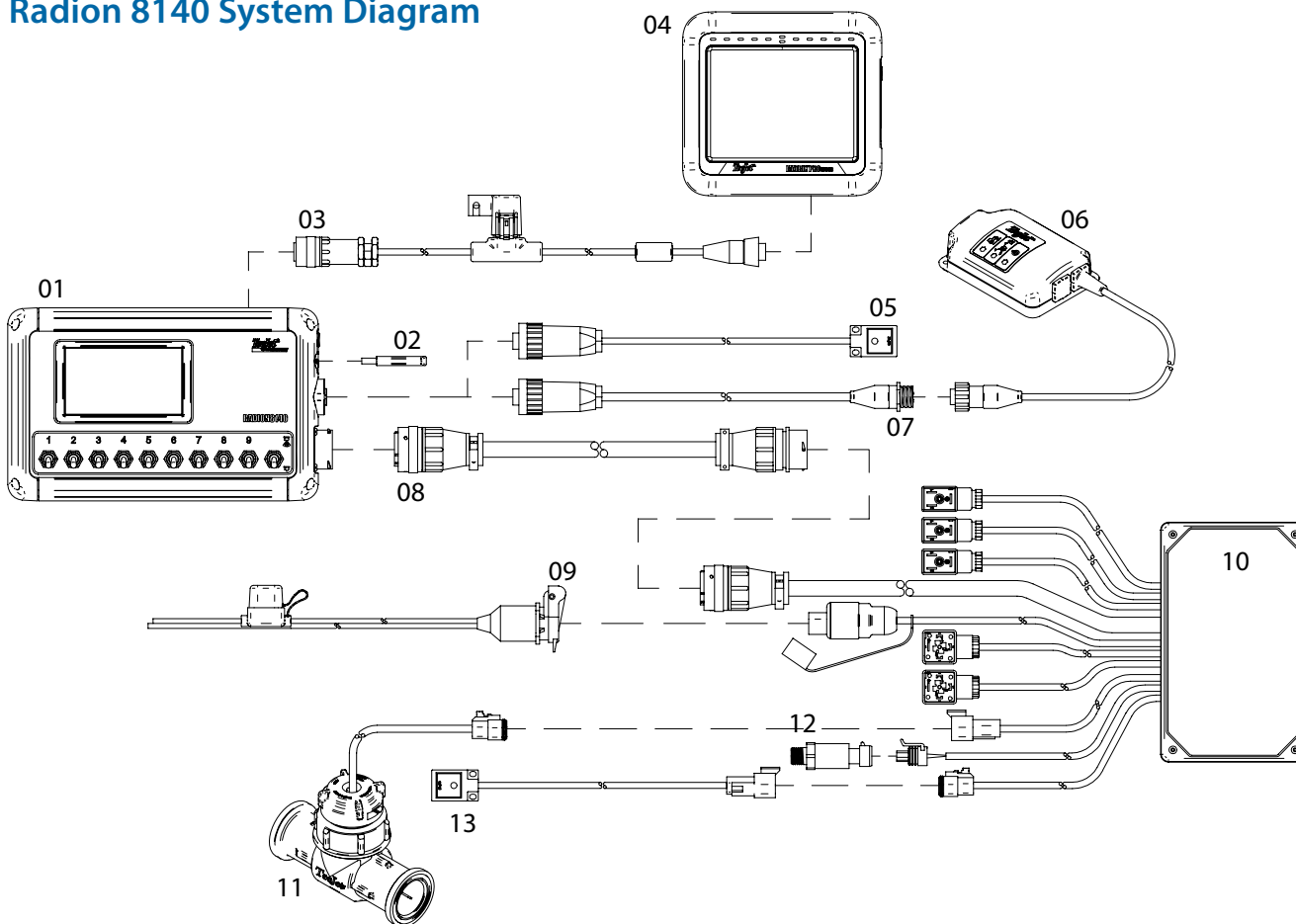
## Radion 8140 Kits and Options

POS	Part Number	Description
01c	904-415	Radion 8140 Sprayer Controller, 5 Sections
01b	904-417	Radion 8140 Sprayer Controller, 7 sections
01c	904-419	Radion 8140 Sprayer Controller, 9 sections
02	98-50139	USB stick
03a	197-100 *	Cable, BoomPilot adapter cable, Radion to Matrix (Direct)
03b	197-101 *	Cable, BoomPilot adapter cable, Radion to Matrix CAN/POWER/ DATA cable
04	-	Matrix console
05	99ET017-6 **	Speed sensor, Proximity, 6 m
06	90-02371-xx	GPS speed sensor
07	198-669 **	GPS speed adapter cable (CL220 or GPS speed sensor)
08	98ET05-S13-4	Extension for Main Cable, 4 m
09	96ET14	Cable, Battery <=> Cobo, 4m
10a	199-315	Spray cable, 5-section, Flow, Pressure, Speed, 8 m
10b	199-311	Spray cable, 7-section, Flow, Pressure, Speed, 8 m
10c	199-319	Spray cable, 9-section, Flow, Pressure, Speed, 8 m
11a	90-50230	Kit, 801 Flow meter 1", 0.5 m, 9,5-227 l/min
11b	57-10122	802 Flow meter, 75 Series, Flange, 12-490 l/min
12a	570-001	Pressure sensor 10 bar 1/4 NPT
12b	570-002	Pressure sensor 25 bar 1/4 NPT
13	96ET10-8D **	Speed Sensor, Proximity, 8 m

\* Unlock code necessary to activate the BoomPilot function, contact TeeJet Technologies.

\*\* Only one speed source at the same time.

## Radion 8140 System Diagram



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