



**Xx-xx GPM
ELECTROMAGNETIC
FLOW METER**



Electromagnetic Flowmeters




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FLOW METER**

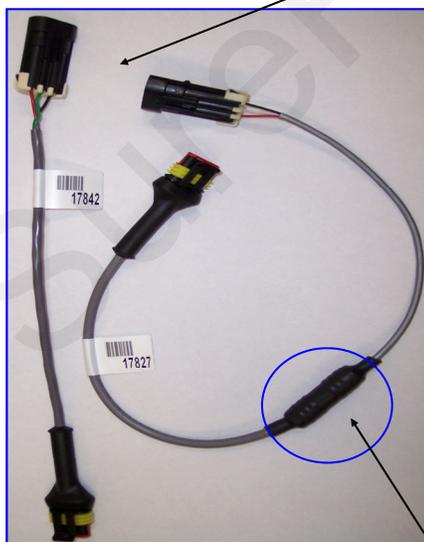
Flow Meters sold beginning June, 2016 with orange label and black body with integrated AMP Superseal connector.

Flow Meters sold beginning October, 2012. Label is white lettering on blue background. 3-pin MP Shroud connector on pigtail.

Minimum flow	Maximum flow	John Deere Ag Leader Trimble Topcon DICKEY-john	SurePoint Commander II & Micro-Trak Controllers	Raven (needs Adapter Cable P/N 201- 14226 (a divide by 8 cable)) (see picture below)	Standard FPT Size
GPM	GPM	Flow Cal (Pulses/ Gal)	Flow Cal	Flow Cal (Pulses/10Gal)	
0.08	1.6	22710	45420	—	3/4"
0.13	2.6	3000	6000	3750	3/4"
0.3	5	3000	6000	3750	3/4"
0.6	13	2000	4000	2500	3/4"
1.3	26	2000	4000	2500	1"
2.6	53	2000	4000	2500	1 1/4"

One of these two adapter cables must be used with the new **orange-label** SurePoint Electromagnetic Flow Meters sold after June, 2016. **The standard adapter harness is PN 201-17842.**

See Flowmeter / Harness pinout on other side.



201-17842 3-pin MP Shroud to AMP Superseal Tower Connector

201-17827 3-pin MP Shroud to AMP Superseal Tower Connector with Divide-by-8 module

The 'Divide by 8' adapter harness must be used in applications where the controller will not accept as high of a flow cal number as is required (typically in settings where a flow cal for 10 gal (or L) is required). It is PN 201-17827. It must be used because the given controller limits the maximum calibration number. The 'Divide by 8' module is circled.

Use **Adapter Cable 201-14226** with **blue-labeled flowmeters** when a divide-by-8 module is required.



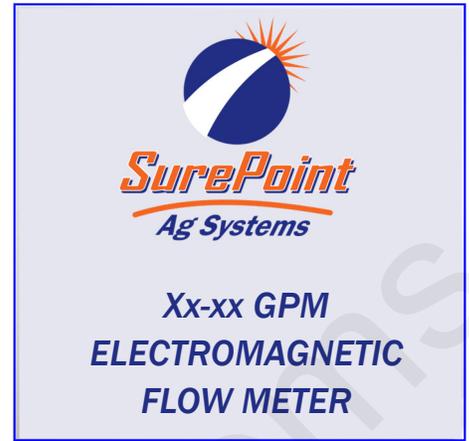
Adapter Cable P/N 201-14226
3-pin MP Shroud to 3-pin MP
Tower
for Raven w/ divide by 8 module



Electromagnetic Flow Meter Information

(prior to October, 2012)

These flowmeters have an AMP Superseal connector on a short pigtail.



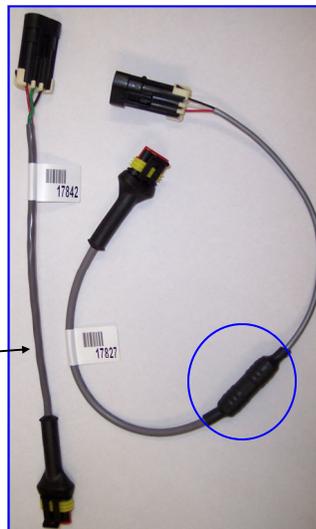
Flow meters sold prior to October, 2012. Label is black lettering on white.

Minimum flow	Maximum flow	Pulses / Gallon from flow meter	John Deere Ag Leader	Trimble	Micro-Trak Controllers
GPM	GPM	Pulses/Gal	Pulses/Gal	Pulses/Gal	Pulses/Gal
0.13	2.6	22710	2839 with divide by 8 harness	22710	5677 with divide by 8 harness
0.3	5	11355	1419 with divide by 8 harness	11355	2839 with divide by 8 harness
0.6	13	4542	4542	4542	1135 with divide by 8 harness
1.3	26	2271	2271	2271	4542
2.6	53	1135	1135	1135	2270

Function and Pin			
Connector	Signal	Power	Ground
3-pin MP	A	B	C
AMP	3	2	1

One of these two adapter cables must be used with all SurePoint Electromagnetic Flow Meters sold before October, 2012 (white label and black print). The standard adapter harness is PN 201-17842.

201-17842 3-pin MP to AMP Superseal Connector



Where indicated in the chart, the 'Divide by 8' adapter harness MUST be used. It is PN 201-17827. It must be used because the given controller limits the maximum calibration number. The 'Divide by 8' module is circled.

201-17827 3-pin MP to AMP Superseal Connector with Divide by 8 module.

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