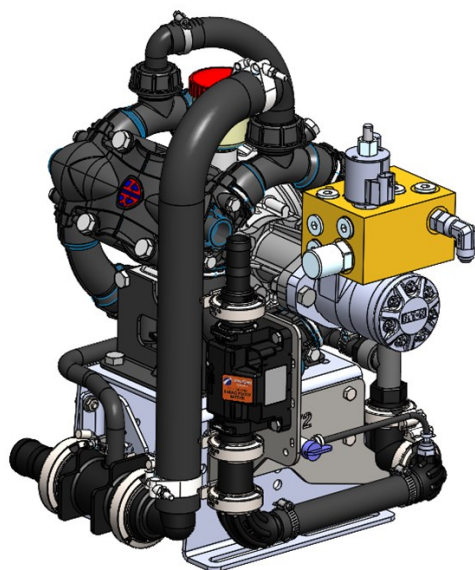


396-7212Y1 PR30, PR40, D250, D115, D160

Electromagnetic Flowmeter Update Part Info Sheet



EMag Flowmeter, Orion 3, 1.45 - 58 GPM, M100 Flange P/N 204-01-462034A-DN1 7



6-Pin Deutsch connector
 Use adapter 201-5954Y1 to connect to 3-pin AMP Superseal harness.
 OR Alternate adapter 201-6647Y1 to connect to 3-pin MP Shroud

Controller- Flow Cals are listed in Pulses per Gallon unless noted	DN17 1.45-58 GPM Flow Cal Number	DN17 1.45-58 GPM Flow Cal Number with Divide by 8 Cable
Sentinel	2063	258
Commander	4126	516
Commander II	4126	516
John Deere	2063	258
Ag Leader	2063	258
Trimble	2063	258
Raven	2063	258
Topcon	2063	258
Case (ECU) Pulses per 10 Liters	Requires Divide by 8 Cable	681
Case (UCM) Pulses per Liter	545	68

Orion 3 Flowmeter will need to adapt from the 6-Pin Deutsch to the flowmeter plug on the harness. These adapters are listed on page 2.

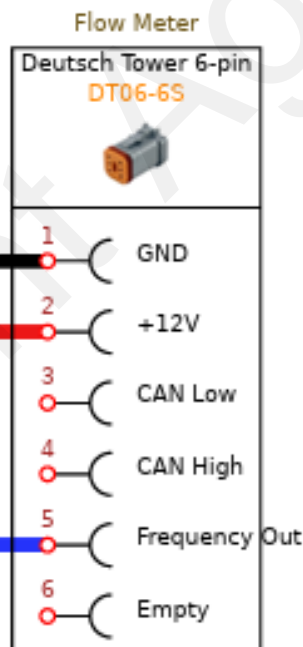
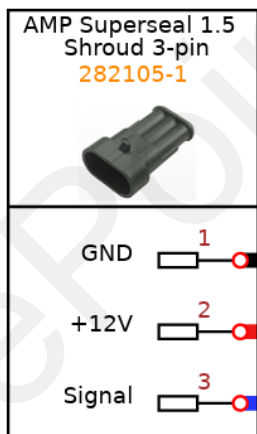
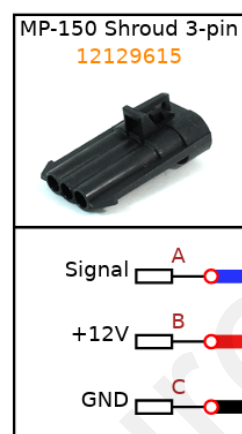
The "Divide by 8" adapter harness must be used in applications where the controller will not accept the required flow cal number. The "Divide by 8" adapters listed on the next page could be on your system and will need to use the above flow cal number associated with your controller.

396-7212Y1 PR30, PR40, D250, D115, D160 Electromagnetic Flowmeter Update Part Info Sheet



EMag Flowmeter, Orion 3, 1.45 - 58 GPM, M100 Flange P/N 204-01-462034A-DN1 7

Adapter Part Number	Description	Uses
201-5954Y1	3-Pin AMP Superseal Shroud to 6-Pin Deutsch Tower	Pump final cable to Orion 3 Flowmeter
201-6647Y1	3-Pin MP Shroud to 6-Pin Deutsch Tower	Pump final cable to Orion 3 Flowmeter used on Commander II and E-Mag Flowmeter with Blue Sticker and White Lettering.
Divide by 8 Adapters	The "Divide by 8" adapter harness must be used in applications where the controller will not accept the required flow cal number.	Could be on your existing system and will need to use correct flow cal from chart on previous page.
201-14226	3-Pin MP Shroud to 3-Pin MP Tower with divide by 8	Multiple Controllers
201-17842	3-Pin MP Shroud to 3-Pin AMP Superseal Tower with divide by 8	Multiple Controllers
201-19849	3-Pin AMP Superseal Shroud to 3-Pin AMP Superseal Tower with divide by 8	Used commonly with Case Planter with ECU



Adapter Harness Connections Shown to the Left.

201-14226 -Shown with divide by 8 module circled.



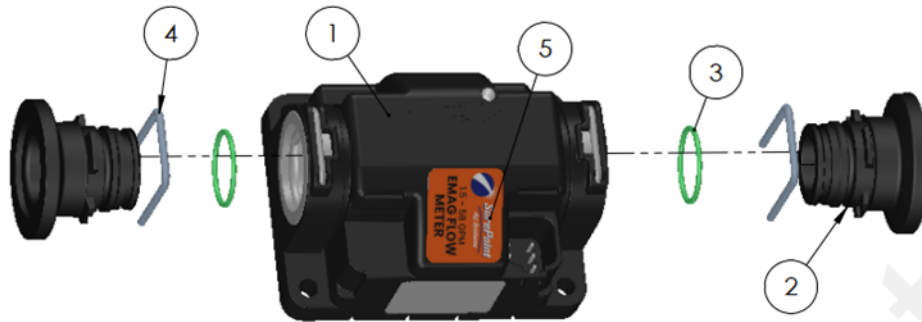
SurePoint recommends you perform a catch test to verify the system is properly installed and configured. Adjust the flow cal as needed based on accurate catch tests with the actual product or

Warning!!!

-Before doing any welding on the implement, unplug the cable to the flowmeter, or damage to the flowmeter may result.

-Do not power wash the flowmeter. High pressure spray directed at the back edge of the face plate or at the wire connector may allow water into the flowmeter electronics.

Parts List and Exploded View



ITEM #	Part Number	Description	QTY
1	204-01-462034	EMag Flowmeter, Orion 3, 1.45 - 58 GPM, T3F	1
2	120-M100T3M	M100 to T3M for DN17 Meter	2
3	124-01-G11058-V	Viton O-Ring for T3 fittings	2
4	124-02-010003	T3 fork	2
5	398-20-6856Y1	DECAL, EMAG (ORION3) FLOWMETER 1.5 - 58 GPM	1