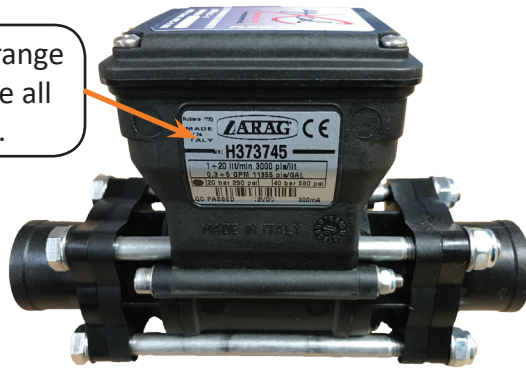


# AGXCEL MAGNETIC/TURBINE FLOW METERS



**116 E 6TH ST  
KEARNEY NE 68847  
877.218.1981**

Serial number, flow meter range and calibration number are all listed on the side label.



The new style Magnetic Flow Meters have a black body casing with an integrated AMP Superseal connector.



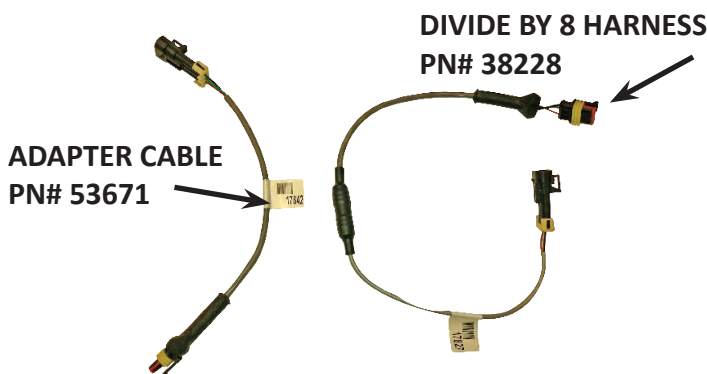
When using a magnetic flow meter one of these harnesses must be used for the OEM controller to be able to calculate the flow.

**NOTE: RAVEN USES DIVIDE BY 8 HARNESS. 4400 USES REGULAR CABLE**

FLOW RANGE (GPM) DIVIDE BY 8 REQUIRED	PULSES PER GALLON	JOHN DEERE GS2/GS3		AG LEADER		TRIMBLE		MICRO TRAK	
		DB8 CABLE	CAL#	DB8 CABLE	CAL#	DB8 CABLE	CAL#	DB8 CABLE	CAL#
0.08 - 1.6	22710	YES	2839	YES	2839	NO	22710	YES	5677
0.13 - 2.6	22710	YES	2839	YES	2839	NO	22710	YES	5677
0.3 - 5	11355	YES	1419	YES	1419	NO	11355	YES	2839
0.6 - 13	4542	NO	4542	NO	4542	NO	4542	YES	1135
1.3 - 26	2271	NO	2271	NO	2271	NO	2271	NO	4542
2.6 - 53	1135	NO	1135	NO	1135	NO	1135	NO	2270

A controller that requires a DB8 harness is due to the fact that when inputting the flow meter cal number, some controllers can only input 4 digits. A DB8 harness will take the pulses per gallon and divide it by 8. Giving you a 4 digit cal number.

**NOTE:** To get the cal numbers for Micro-Trak controllers the formula is - Divide by 8, multiply by 2.



## AGXCEL TURBINE FLOW METERS

FM750 Reg  
Micro-Trak Cal Number - 145 (SprayMate, Auto-X)  
Pulses Per Gallon - 72.50 (JD, AGL, Trimble)  
Pulses Per 10 Gallon - 725 (Raven)

FM750 LF  
Micro-Trak Cal Number - 466 (Spraymate, Auto-X)  
Pulses Per Gallon - 233 (JD, AGL, Trimble)  
Pulses Per 10 Gallon - 2330 (Raven)

