

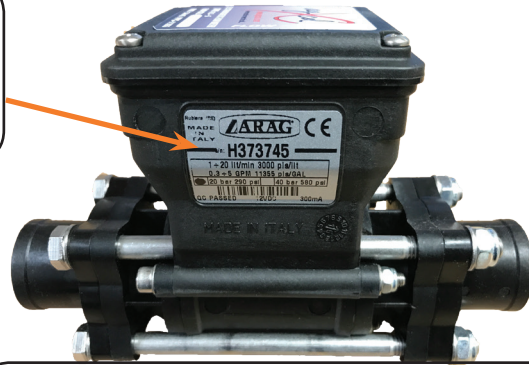
# AGXCEL MAGNETIC/TURBINE FLOW METERS



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 Super seal connector.



When using a magnetic flow meter one of the harnesses below must be used for the OEM controller to be able to calculate the flow. See chart below to see which harness is needed.

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		MICROTRAK	
		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

STANDARD ADAPTER HARNESS.  
P/N - 53671



DIVIDE BY 8 HARNESS  
P/N - 38228

AGXCEL TURBINE FLOW METERS
<p>FM750 Reg Micro-Trak Cal Number - 145 (SprayMate, Auto-X) Pulses Per Gallon - 72.50 (JD, AGL, Trimble) Pulses Per 10 Gallon - 725 (Raven)</p>
<p>FM750 LF Micro-Trak Cal Number - 466 (Spraymate, Auto-X) Pulses Per Gallon - 233 (JD, AGL, Trimble) Pulses Per 10 Gallon - 2330 (Raven)</p>

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.



<b>GX ORION MAGNETIC FLOW METER KITS</b>		<i>FLOW METER ONLY</i>
<b>KIT PN#</b>	<b>DESCRIPTION</b>	<b>PN#</b>
<b>54877</b>	GXORION KIT - (0.08 TO 1.6 GPM) W/BRACKET & MOUNTING HARDWARE	<b>54250</b>
<b>54876</b>	GXORION KIT - (0.13 TO 2.6 GPM) W/BRACKET & MOUNTING HARDWARE	<b>34412</b>
<b>54875</b>	GXORION KIT - (0.3 TO 5 GPM) WI/BRACKET & MOUNTING HARDWARE	<b>34415</b>
<b>54872</b>	GXORION KIT - (0.6 TO 13 GPM) W/BRACKET & MOUNTING HARDWARE	<b>53615</b>
<b>54874</b>	GXORION KIT - (1.3 TO 26 GPM) W/BRACKET & MOUNTING HARDWARE	<b>53636</b>
<b>54873</b>	GXORION KIT - (2.6 TO 53 GPM) W/BRACKET & MOUNTING HARDWARE ( 1" FPT )	<b>37613</b>
<b>55647</b>	GXORION KIT - (2.6 TO 53 GPM) T5M W/BRACKET. MOUNTING HARDWARE & T5 FITTINGS ( 1 1/2" BARBS)	<b>55689</b>
<b>** See reverse page graph to see if magnetic flow meter requires standard or Divide by 8 Harness.**</b>		

<b>WOLF LOW FLOW</b>	
INTEGRATION	CAL #
<b>Micro-Trak (SprayMate, AutoX)</b>	7680
<b>Pulses Per Gallon (JD/AGL/Trimble)</b>	3840
<b>Pulses Per Gallon (Raven)</b>	38400

<b>WOLF REG FLOW</b>	
INTEGRATION	CAL #
<b>Micro-Trak (SprayMate, AutoX)</b>	1890
<b>Pulses Per Gallon (JD/AGL/Trimble)</b>	945
<b>Pulses Per Gallon (Raven)</b>	9450



REQUIRES WOLF ADAPTER CABLE  
PN#55908

<b>**NEW** WOLF TURBINE FLOW METER</b>		<i>FLOW METER ONLY</i>
<b>KIT PN#</b>	<b>DESCRIPTION</b>	<b>PN#</b>
<b>55909</b>	WOLF FLOW METER 2,5/50 LT FL. (.7-13GPM) T5 F/M ENDS, WOLF HARNESS ADAPTER, BRACKETING AND 3/4" BARB T5 FITTINGS)	<b>55864</b>
<b>55911</b>	WOLF FLOW METER 10/200 LT FL. (2.6 - 53 GPM) T5 F/M ENDS, WOLF HARNESS ADAPTER BRACKETING AND T5 FITTINGS (OPTIONS OF 3/4" OR 1" BARB)	<b>55910</b>



FM SENSOR CABLE -ONLY-  
PN#53552

<b>TURBINE FLOW METER</b>		<i>FLOW METER ONLY</i>
<b>KIT PN#</b>	<b>DESCRIPTION</b>	<b>PN#</b>
<b>54870</b>	AGXCEL LF FLOW METER, FM SENSOR CABLE WITH BRACKETING. GFN FLOW METER KIT .5-12 GPM (1.9-45LPM) 150 PSI, 3/4 FLOW METER	<b>20309</b>
<b>54871</b>	AGXCEL REG FLOW METER, FM SENSOR CABLE WITH BRACKETING. 2-40 GPM (6-150 LPM) 150 PSI, 3/4 FLOW	<b>38310</b>

