



Meter Calibration Settings

	Standard Meter (2" Hose)	High Output Meter (2-1/2" Hose)	
Auger Shaft Speed	60	31	RPM
Product Density	62	62	lb/cu-ft
Test Speed	5	5	mph
Displacement per Row	0.0016	0.0032	cu-ft/Rev

Row Spacing	STD Rate	HO Rate	Units
20" Row Spacing	375	375	lb/acre
22" Row Spacing	341	341	lb/acre
30" Row Spacing	250	250	lb/acre
34" Row Spacing	220	220	lb/acre
36" Row Spacing	208	208	lb/acre
38" Row Spacing	197	197	lb/acre
40" Row Spacing	187	187	lb/acre

Montag units come standard with a Raven Encoder and a PWM Closed flow control valve

*PWM Closed Valve Frequency = 110 hertz

The Raven encoder is a 36 pulse encoder

The encoder is a 5 volt encoder

Typical Controller Calibration:

Set your product density to 62 and your application rate to 250#/acre.

Then set the test speed to 5 mph and run the controller in the test mode. The auger shaft should turn 60 rpm. If it does not you can raise or lower your meter cal # or spreader constant # to achieve 60 rpm.

Meter Cal/ Spreader Constant # _____

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*PWM = Pulse Width Modulated