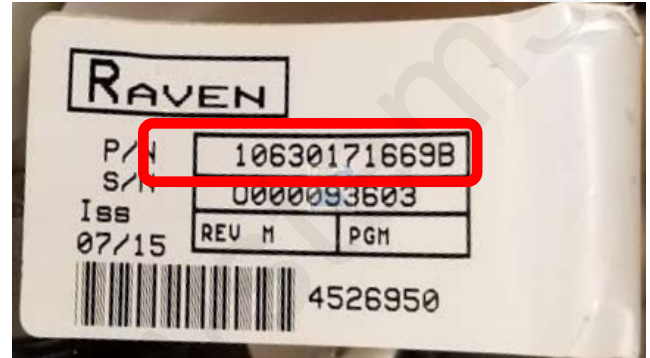


396-4261Y1 - NH3 Flowmeter calibration change

New Flowmeter sensor part number



Old Flowmeter sensor part number



In the Fall of 2018, SureFire began shipping a new style of NH3 flowmeter with its Torpedo system. The flow calibration number on these new flowmeters is different than the old style of meter. Please verify the part number on the sensor to determine which calibration number you should use.

Controller	New Flow Calibration Number for Torpedo NH3 Systems	Old Flow Calibration Number for Torpedo NH3 Systems
John Deere GreenStar Rate Controller	148 pulses per gallon	72 pulses per gallon
John Deere Rate Controller 2000	340 pulses per 10 lbs of actual N	171 pulses per 10 lbs of actual N
Raven RCM	340 pulses per 10 lbs of actual N	171 pulses per 10 lbs of actual N
Trimble Field IQ	1480 pulses per 10 gallons	720 pulses per 10 gallons
Ag Leader LPCM	148 pulses per gallon	72 pulses per gallon
Pro 700 with AccuControl	148 pulses per gallon	72 pulses per gallon
Commander II	148 pulses per gallon	72 pulses per gallon

Always verify flowmeter calibration numbers by checking against scale tickets.

$$\frac{\text{Flowmeter cal} \times \text{Controller volume}}{\text{Actual volume from scale ticket}}$$

**If you are updating an old sensor with a new sensor, DO NOT update your calibration number. The calibration number is determined by the internal components, not the sensor.*