

# orion3



ELECTROMAGNETIC FLOWMETER  
FOR LIQUID FERTILIZER APPLICATION



**ARAG**<sup>®</sup>

A Nordson Company

# orion<sup>3</sup>

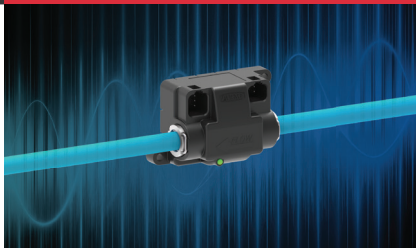
ELECTROMAGNETIC FLOWMETER FOR LIQUID FERTILIZER APPLICATION

## Monitor your system down to the smallest drop.

Liquid starter fertilizer at planting is the key to strong early growth of the crop. The **Orion 3** electromagnetic flowmeter delivers unmatched accuracy with real-time row-by-row application rate monitoring. By detecting the slightest variation, it ensures each row gets the precise amount, reducing waste, optimizing efficiency, and giving you total confidence in your application.



### Unaffected by Viscosity



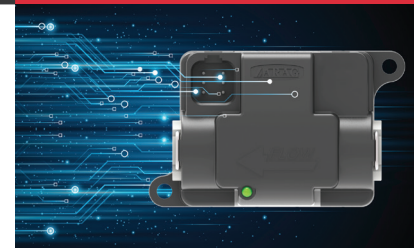
**Electromagnetic technology** ensures high accuracy down to the lowest rate. The lifetime factory CAL number eliminates the need for in-field calibration.

### Maintenance-free



**No moving parts** prevents clogging, eliminates maintenance, and keeps the flowmeter free of obstructions.

### Fast and Reliable Data



**CAN-Bus communication** allows reliable, fast, real-time data transfer while simplifying cabling and installation.

### Universal compatibility

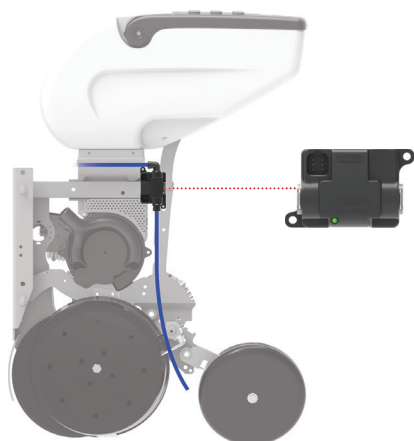
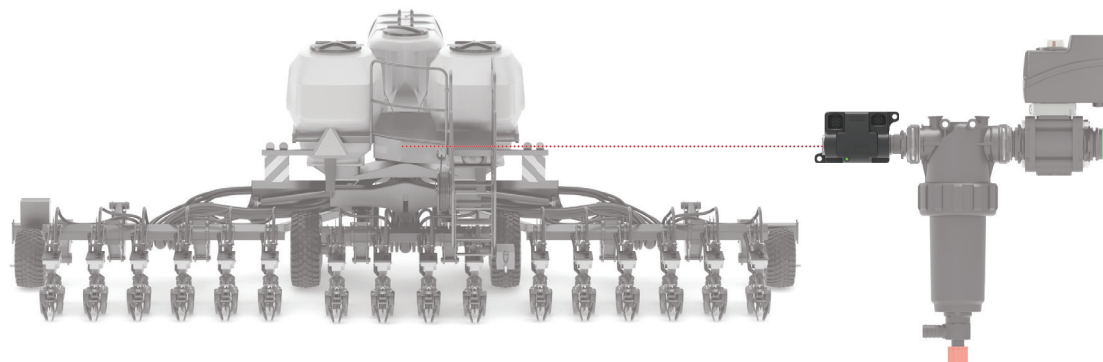


The **compact design** and wide flow range makes it a suitable option for any type of planter row unit or nutrient application equipment.

## Application Options

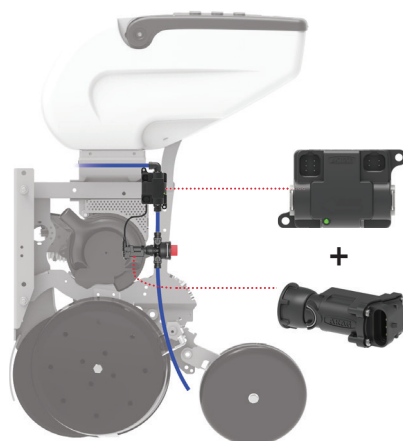
### Central Flowmeter

In its larger sizes, the ORION 3 can be used as a central flowmeter for rate controllers. The fast response time for flow variations ensures the highest possible performance for any flow regulating system.



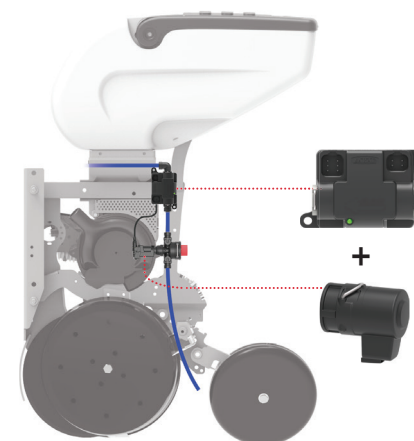
### Row Monitoring

In its simplest application, the standard ORION 3 can measure and monitor the application rate being applied on each row.



### Row Shut-Off & Row Monitoring

When paired with ARAG's SELETRON On-Off Valve, the ORION 3 PLUS can monitor and shut off individual rows independently.



### Rate Control & Row Monitoring

The ORION 3 PLUS in conjunction with ARAG's FLOWTRON PWM Valve provides the highest level of application accuracy through row-by-row monitoring and rate control.



Discover all ARAG precision farming solutions online or contact us for further information by scanning the QR code.



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