

sonata™

Dual Pulse Water Meter by Arad

The Sonata is an advanced and highly accurate ultrasonic water meter for agricultural applications. With no moving parts, the Sonata's robust design ensures reliable and long lasting precision. The Sonata is an excellent solution for addressing extremely low volume and flow. Leak detection can be enabled when paired with a Rotem controller.



Groundbreaking Performance

The Sonata's ultrasonic technology leverages ARAD's years of experience with its ultrasonic OCTAVE bulk water meter.

- Registers low volume at 0.05 GPM
- Supplies dual 1 & 10 pulse output
- Allows independent dual output connection
- Available in 3/4" and 1" models
- Durable plastic housing
- Design creates obstacle-free passage
- Displays current flow rate in gallons per minute

Pulse Interface

The Sonata pulse output has one cable with 4 wires, color coded as follows:

Wire	Function	Set Pulse
Red + Orange	Output #1	10 pulse per gal
Black + Brown	Output #2	1 pulse per gal

Exceptional Reliability and Lifespan

The Sonata has no moving parts, and its body is made of durable PPS composite. This robust design makes the Sonata maintenance-free and highly precise throughout its battery lifespan of up to 10 years.*



*According to the pre configuration parameters mentioned above. For further warranty information details please visit <https://arad.co.il/certification-policies/>

Clear See-Through Design

The unique patent pending see-through flow design creates an obstacle-free water passage, minimizing pressure loss over the meter.

