

# ADS® Introduces NEW Gated Area-Velocity Sensor

11/6/18 – The **ADS AV|GATED™** Sensor Offers Gated Area-Velocity Flow Measurement in a Reliable, Rugged, and Affordable Package.

**Huntsville, AL - ADS LLC®**, the leader in full-service sewer flow monitoring and data management, today announces the release of the AV|GATED wastewater flow monitoring sensor - the only reliable and rugged AV sensor available at a price point and size of traditional AV sensors, designed for users that desire accurate Gated Velocity technology and a low total cost of ownership.

**Gated Velocity Technology** - The AV|GATED sensor brings gated velocity technology into everyday use and measures average velocity through a wide range of flow conditions. *The sensor measures average velocity without calibration.*

**Dual-Depth Measurement** - Ultrasonic depth optimizes measurements up to full pipe, while pressure depth provides redundancy and allows measurements during surcharge conditions.

**Rugged Design** - Built with a rugged housing that is impact and abrasion-resistant and a contoured form factor that resists debris, the AV|GATED sensor is designed to operate in tough sewer environments.

Wastewater flow measurement using the Area-Velocity Method requires knowledge of the average flow velocity. A variety of approaches have been developed over the years to measure average velocity, but gated velocity methods are traditionally recognized among the most accurate and reliable. Gated velocity sensors work by measuring flow velocity at multiple discrete points, allowing the sensor to better characterize the velocity distribution and best measure average velocity. The new AV|GATED sensor combines proven depth measurement methods with state-of-the-art gated velocity measurement technology to provide accurate and reliable area-velocity sewer flow measurements.

The new AV|GATED sensor works exclusively with the ADS **TRITON+®** flow monitor. It is the latest offering in the TRITON+ family of sensors. The ADS TRITON+ is an intrinsically safe, “Fit-for Purpose” open channel flow monitor for use in sanitary, combined, and storm sewers. It is designed to be the most versatile flow monitoring system available for wastewater collection applications. It supports single pipe or dual pipe flow measurement installations.



For more information on the **AV|GATED** sensor, visit [www.adsenv.com/avgated](http://www.adsenv.com/avgated).

## About ADS LLC

ADS LLC is a leading technology and service provider and a reliable source of knowledge to the global wastewater collection system industry. Monitors manufactured, installed, and maintained by ADS measure over 5 billion gallons of flow daily across the globe. ADS delivers value to its customers by providing industry-leading solutions for flow monitoring, data analysis, reporting, and field services. These customers rely on **Underground Intelligence®** from ADS to manage

planning and rehabilitation, satellite community billing, regulatory compliance, O&M, and model calibration. ADS is a business unit of [IDEX Corporation](#).

Contact ADS for more information about wastewater flow monitoring, sewer level monitoring, and data management. Call 800.633.7246 or visit [www.adsenv.com](http://www.adsenv.com).

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