



At Master Meter, we've reimagined gas meter reading. Introducing Allegro Gas™ – our innovative solution for combined water and gas utilities that builds on the trusted Allegro Licensed AMI platform. Designed to retrofit the most commonly used gas meters in North America – like the American AC250 and Rockwell R275/R415 – Allegro Gas transforms traditional meters into smart devices effortlessly.

Technical Specifications:

Security - AES256 Encryption.

RF Technology - FCC licensed spectrum 450-470 MHz.

RF Transmission Range - Extended transmission range of approximately 5 miles between the endpoint and the AMI infrastructure.

Compatibility - Allegro Gas uses the programmable Interpreter UTG platform, allowing the same solid-state UTG register to be used for different gas meters of various makes and models.

Features & Benefits:

- Integrates Water and Gas Metering into a single meter reading solution.
- Automatic network communication for immediate startup and implementation.
- Expands any existing water utility AMI infrastructure (base stations, repeaters) to Gas.
- ConnectionFree™ design with all electronics, transceiver, and power management in a sealed IP68 small form factor register.
- Under-the-Glass (UTG) Encapsulated Wireless Design for elegant, simplified installation and no external wires or connections.
- Configurable data transmission schedule of every 12 or 24 hours.
- Solid-state register design with no moving parts provides exceptional accuracy, granular data resolution, and zero wear.
- Simple, speedy shroud housing installation effortlessly upgrades gas meters to AMI.
- The gas adapter shroud comes in grey for standard gas meters and red for pressure-compensated gas meters for easy identification.



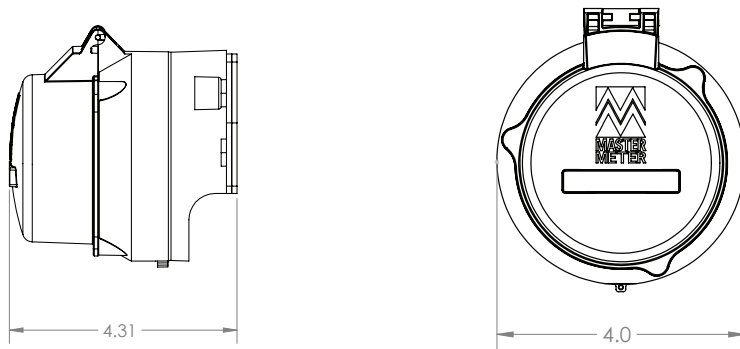
Technical Specs (Cont'd):

- **Environmental** - With its IP68 rating and operational temperature range of -4° F to 149° F, Allegro Gas is specifically designed for harsh environments. It can maintain performance even in high humidity conditions of up to 95% at 149° F.
- **Display** - The Allegro LCD display features nine digits, enabling it to show a maximum consumption of 999999999. Additionally, it can display measurements in gallons or cubic feet.
- **Easy Installation** - A Plug & Play solution that shortens the deployment cycle and reduces Implementation costs.
- **Data Log** - Stores up to 5,760 reads with a default Time Between Reads (TBR) of 1 hour.
- **Gear Ratio** - Programmed gear ratio, adjusted for pressure-compensation, if applicable.

Simple Installation. Seamless Integration. Unmatched Reliability.

Allegro Gas offers simple installation and seamless integration. Our dedicated installation kit is tailored to most commonly used gas meters, ensuring a smooth setup. For added precision, we offer an optional pressure compensation indicator. Built to withstand tough conditions, Allegro Gas provides long-lasting performance and compatibility, saving you time and effort. At Master Meter, we're committed to delivering smart, reliable, and innovative solutions. With Allegro Gas, you're investing in a future of efficiency and accuracy.

Dimensions



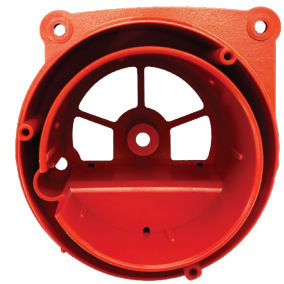
Allegro Gas Adapter Options



Cover & Shroud



Standard Pressure Adapter



Pressure Compensation Adapter