AR-250 – The New Domestic Diaphragm Meter

So Nice to Meter You !

Responding again to the customer's need for increased value, American Meter Company proudly introduces the AR-250 meter. It's a product American Meter believes will impact the metering industry with some of the best operational and engineering features available.

In planning this new meter, engineers were able to draw on a wealth of experience in the United States and Europe that was incorporated into a new concept for the North American market. This resulted in combining the premium quality of the AC-250 meter with the modular construction of the European meter. The AC-250 meter is generally accepted as the best quality product, which is in part due to the exclusive convoluted diaphragm design. And, of course, the AR-250 meter utilizes the same superior technology.

The AR-250 meter is engineered of durable, weather-resistant materials and proven gas resistant polymers with field proven wear resistance. By keeping the overall depth and width to a minimum using a non-rectangular valve seat design, the AR-250 meter is smaller than current units in use, but, of course, fits to existing pipework.

The AR-250 meter is smaller than current AMCO models, but still provides a longer service life and greater retained accuracy than competitive alternatives.

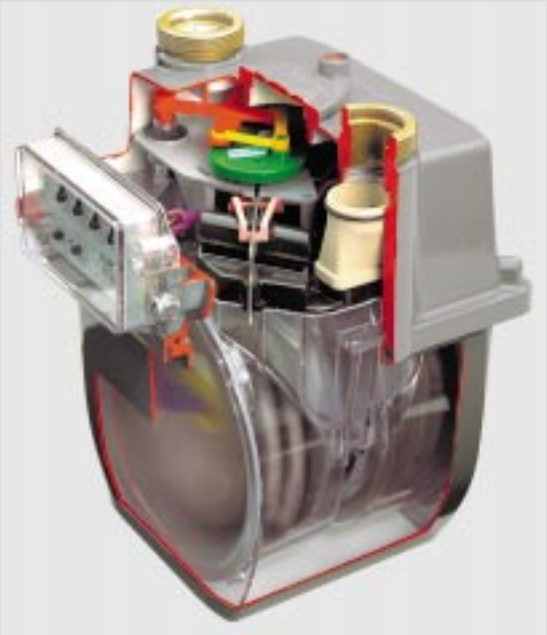
The AR-250 meter's reduced size makes it easy to install in inner-city spaces, such as row houses and apartments.

Other features of the AR-250 meter :

- Available with alternative connections to provide a bottom-in / top-out, in addition to conventional top-in / top-out, 6" center model.
- The improved adjustable tangent design decreases the time to calibrate the meters and has eliminated the use of screws.
- Bar coding has been added to track the time, place, and person involved in assembling each meter. This provides the traceability needed to ensure the quality customers expect from an American Meter product.
- Compatible with all current AMR devices.
- Uses the existing indexes.

To ensure the quality image of American Meter products is sustained, the AR-250 design was put through a rigorous two-year testing process before American Meter released the product. This has resulted in a high confidence level of long term product performance.

Nice Meter for You !



This two-piece case design features fewer joints and fittings than traditional designs, reduces the potential for leakage, and protects the fasteners from all weather conditions.

Jerry Kamalieh, ELSTER-AMCO USA