



VERIS ACCELABAR®

SUPERIOR FLOW MEASUREMENT ACCURACY

The Unique VERIS Accelabar® Flow Meter

The VERIS Accelabar® is a unique flow meter that combines two differential pressure technologies to produce performance never before attainable in a single flow meter.

The VERIS Accelabar® is capable of measuring gases, liquids, and steam at previously unattainable flow rate turn-downs with **no straight run requirements**.

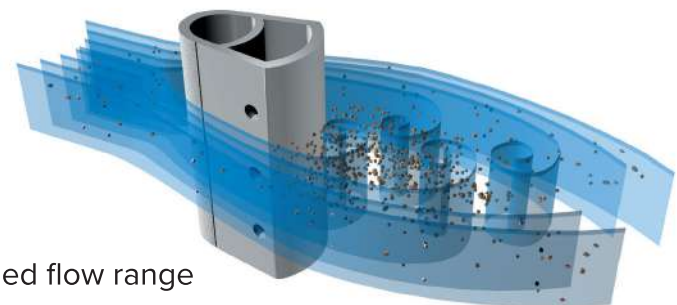
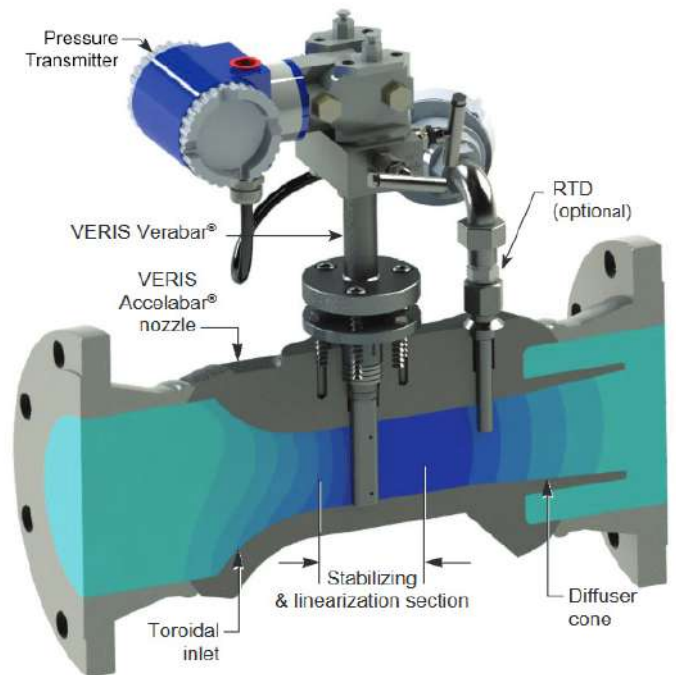
How the VERIS Accelabar® Works

The VERIS Accelabar® combines a unique toroidal nozzle design with the VERIS Verabar® averaging pitot tube.

The nozzle's patented "settling distance" design accelerates, linearizes, and stabilizes the fluid's velocity profile. The VERIS Verabar® located within the nozzle accurately measures that velocity profile.

The nozzle also significantly increases the differential pressure output, thus increasing the operating range (turn down) of the VERIS Accelabar®.

The VERIS Accelabar® has a linear flow coefficient with an accuracy of up to $\pm 0.50\%$ on actual reading.



Features:

- No calibration required
- Ready to install
- Special application design capabilities

Engineering Specifications

- Liquids, Gases, and Steam
- Verified flow coefficients
- Accuracy up to $\pm 0.5\%$ of rate over entire recommended flow range
- Repeatability: $\pm 0.05\%$ over entire recommended flow range
- Capable of extended turn-downs in flow rate
- No straight piping run requirements
- Mass or Volumetric flow
- SS316 meter body and sensing element
- 1" – 12" in-line body sizes
- Up to ANSI600 standard & ANSI2500 upon request



Scan to learn more about Armstrong Veris Accelabar®

Armstrong International | INTELLIGENT SOLUTIONS IN STEAM, AIR AND HOT WATER

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