

Belimo Ultrasonic Flow Meters



Accuracy &
Repeatability

Maintenance
Free

Low Power
Consumption

EXPERIENCE
EFFICIENCY

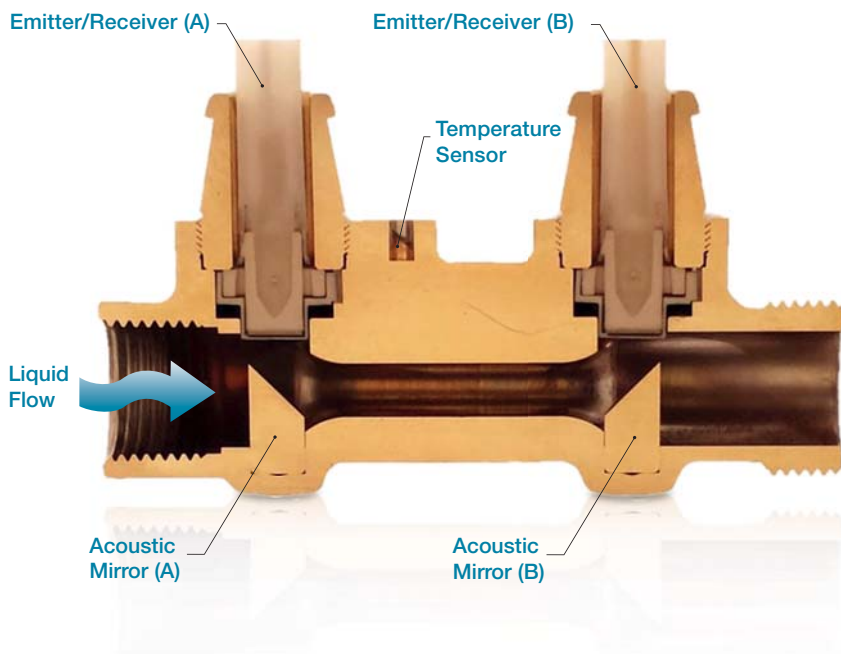
BELIMO

Accurate Flow Measurement Out of the Box

Belimo's inline flow meters (1/2"-2") utilize ultrasonic transit time technology to provide accurate and repeatable hot or chilled water flow measurement.

- Multi-point wet calibrated to ensure accuracy and repeatability.
- Patented temperature and glycol compensation logic eliminates calibration requirements.
- ±2% accuracy of reading and ±0.5% repeatability provides accurate and precise flow measurement.
- Maintenance free design ensures reliable operation and extended product life.
- Easily integrates with building automation systems.
- Low power consumption of 0.5W saves energy and transformer capacity.
- Compact size for installation in tight spaces.

Piping Size	Model	Technology	GPM Range	Output Signal
1/2"	FM050	Ultrasonic	0.07 - 6.6	0 to 10 VDC
3/4"	FM075	Ultrasonic	0.13 - 12.4	0 to 10 VDC
1"	FM100	Ultrasonic	0.23 - 21.8	0 to 10 VDC
1 1/4"	FM125	Ultrasonic	0.36 - 34.2	0 to 10 VDC
1 1/2"	FM150	Ultrasonic	0.49 - 47.5	0 to 10 VDC
2"	FM200	Ultrasonic	1.09 - 91.2	0 to 10 VDC



Versatile Product for Many HVAC Applications.

Chilled water, hot water, and water/glycol solutions from -4°F to +250°F [-20°C to +120°C] up to 60% glycol.

Why Use Flow Meters?

- Accurately measure flow rate.
- Sub meter HVAC heating and cooling usage.
- Lower building operation costs through awareness.
- Detect and troubleshoot hydronic performance.
- Integrate with the BMS to optimize system performance.
- Contributes to achieving LEED points.



Belimo Americas

USA, Latin America, and the Caribbean: www.belimo.us

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