

False Positives? Doesn't Ring a Bell.

PipeGuard: The Future of Leak Detection Technology

It's time to rethink your relationship with leak detection.

By applying cutting-edge, ultra-high-frequency pressure sampling and machine learning technology to a traditional analog industry, PipeGuard pinpoints and validates even the smallest anomalies with unparalleled speed and precision.



When Peace of Mind is on the Line, PipeGuard is Common Sense*

*No fine print here — just concrete, granular and always accurate insight.

Nonsense

Relying on guesswork and playing Russian roulette with productivity, profitability, and environmental well-being.

-  Resources drained on false positives
-  Hours to days searching for leak events
-  Product loss from delayed response
-  Real leaks going undetected
-  Constant maintenance, stress and uncertainty

Common Sense

Making decisions based on data-driven, real-time intelligence and precise geolocation.

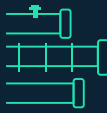
-  99.9% leak detection accuracy
-  Pinpoint leak locations within 20-50 feet
-  Immediate action for uninterrupted productivity
-  Near real-time leak verification
-  Autonomous 24/7 monitoring with no recalibration required

Here's how:



In Under 5 Minutes

Know when and where leaks occur (and act immediately)



Across Any Pipeline or Flow Condition

Liquid, gas, multi-phase, onshore, or offshore



Securely & Seamlessly

Real-time alerts via text, email, web app, or SCADA / DCS



Effortlessly & Intuitively

Can layer onto existing leak detection systems with no impact



Sustainably & Reliably

Solar battery power option and Starlink ready for remote locations



With Your Priorities in Mind

Customized monitoring systems to focus on what matters most



Here's why:

Ultra-High-Frequency Precision

Captures 1,000 pressure readings per second for high sensitivity and instant leak detection

Real-Time Edge Computing

Ultra-sensitive real-time edge-based data processing ensures we capture every event that might be a pipeline leak

Advanced Data Analysis

Transforming layered analysis of your pipeline pressure data into distinctive leak signatures that differentiate real leaks from routine pipeline activity

AI-Driven Leak Verification

Machine learning algorithms analyze thousands of real-world leak and non-leak events to eliminate false positives

World-Class Technology Built for Deployment

- Meets PHMSA RIN 2137-AF06 & 49 CFR Parts 192 & 195 (Valve Rule) standards
- API RP 1130 compliant—meeting the highest industry benchmarks
- Easily integrates with existing SCADA, DCS, and monitoring systems



Relentless | Innovate | Straight talk | Everyone united

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