

INGU

Pipers[®] In-line Inspection

The Operating System of pipeline integrity

Inspect pipelines for leaks, deposits, and metal loss to mitigate safety and performance issues and optimize pipeline integrity programs.

INGU's Pipers[®] in-line inspection solution provides full visibility across all pipeline assets, improving planning, decision-making, and overall operational control. Our patented solution pairs a baseball-sized, free-floating multi-sensor device with artificial intelligence powered data analytics and an interactive GIS customer portal.

Pipers[®] are designed for use in piggable and unpiggable pipelines and can be deployed under operational conditions, which translates into 100% uptime and the ability to act where and when needed.

Pipers[®] data is highly repeatable, making it ideal for monitoring changes in pipeline condition, keeping you on top of leaks, deposits, and metal loss.



Always at hand

Pipers® are always at hand, no matter the condition, material, location, size, or configuration of your assets.

Trust Pipers® for:

- Leak detection
- Confirmation of containment
- Air/Gas pocket detection
- Deposit inspection
- Magnetic inspection
- Hot tap detection
- Bend detection

Pipers® specifications

- Pressures up to 20,000 kPa (2,900 psi)
- Temperatures -20°C to 70°C (-4°F to 158°F)
- Inspection time of 24 hours
- Diameter measures 2.8 inches

Pipers® benefits

Full control

- Pipers® available on-site
- Inspection under operational conditions, i.e. 100% uptime

Complete visibility

- Suitable for all pipeline materials and diameters
- Detect leaks, deposits, and metal loss in a single run

Reduced costs

- Economical and fast data analysis using artificial intelligence
- Suitable for unspiggable pipelines, i.e. no modification costs

To find out if the Pipers® inline inspection solution is right for you, visit ingu.com or email us at info@ingu.com.



Calgary | Houston