



What is Sahara®?

The **Sahara** leak detection system is an accurate tool for detecting leaks and pockets of trapped gas in large diameter water and wastewater mains. Effective in pipelines of all materials and diameters, **Sahara** is a critical component of condition assessment and water loss management programs for utilities throughout the world.

How it Works

Sahara pipeline inspections are conducted while the main remains in service by inserting a sensor into any tap 2 inches or larger. A small parachute uses the flow of water to draw the sensor through the pipeline. The sensor is tethered to the surface, allowing for real-time results and maximum control and sensitivity. The surface tracking device allows the position of leaks and other pipeline features to be located to within 18 inches.

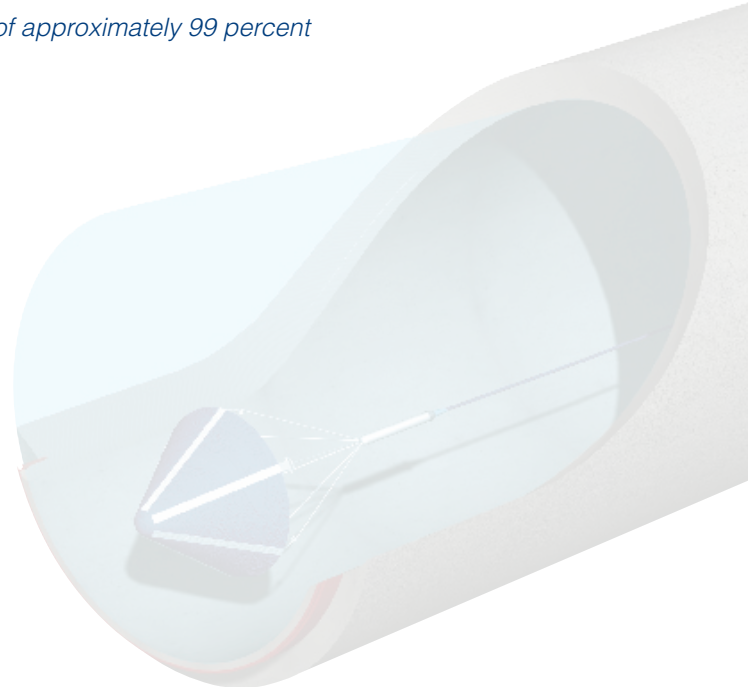


Why Use Sahara?

- *No disruption to pipeline service*
- *Tethered cable provides high degree of operator control*
- *Easy to use in mains of 12 inch diameter and up, of all materials*
- *Inspection results are provided in real time*
- *Reported accuracy rate of approximately 99 percent*



Sahara is deployed with a tethered cable which provides a high degree of operator control.



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