



WATER NETWORK LEAK DETECTION

Your Asset. Our Protection.

Water utilities can now benefit from a step change in asset monitoring solutions made possible by the Internet of Things. Inatex has partnered with Aquarius Spectrum to distribute and support their patented water pipe network monitoring and leak detection systems in Australia.

The Aquarius Spectrum AQS-SYS correlated detection system is a game changer in water leak detection and asset management. The system informs you with certainty when a leak is starting to develop, giving you its exact position, long before the damage is caused. AQS is based on correlating sensors that integrate 3G cellular communication, GPS synchronization and cloud-based automatic signal processing.

- ❖ Acoustic – Active Leakage Control
- ❖ Continuous Pipe Monitoring by Correlating Sensors
- ❖ iQuarius™ Smartphone App. - Advanced Pinpoint Correlation & Survey
- ❖ High Pinpoint Accuracy with Minimal False Alarms
- ❖ Cloud Based Solution
- ❖ Supports Asset Management (AM)

The AQS-SYS fixed-sensor monitoring solution is based on daily acoustic monitoring, using correlating sensors for detection and location, whereby each sensor covers on average over 500 meters of water pipe.

The AQS-SYS detection by correlation locates pipe leaks from very small hole sizes (1.5 mm) with minimal false alarms. Together with advanced algorithms, it provides water utilities with a high level of accurate data and daily tracing of the condition of water pipes, with a user-friendly web cloud platform and informative dashboard.

Improve the reliability and efficiency of your water network using real-time asset monitoring and intelligent analysis. Plan ahead and repair leaks when they are small and avoid costly emergency work. *Beyond Preventative Maintenance:* Multi-layer acoustic water pipe monitoring solutions from



inatex.

YOUR ASSET. OUR PROTECTION.

PERTH (HEAD OFFICE)
Suite 2, Level 5, 216 St Georges Tce,
Perth, Western Australia 6000
PH: +61 (8) 9226 2732

www.inatex.com