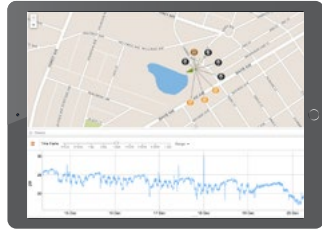# WAVELET WATER SUPPLY KIT

SUMMARY

The Wavelet Water Supply Kit is integrated with both a pressure sensor and a client-selected and provided flow meter to provide complete water supply management. Monitoring various water supply parameters while using continuous feedback helps improve control of the water network and maximizes the efficiency of production from existing resources and infrastructure.

The Wavelet Water Supply Kit is the perfect solution for obtaining a constant understanding of the state of the water network in order to better control pumps, monitor critical points, and identify service interruptions. This improves network efficiency and maintains a high level of service to customers.

FEATURES

▶ Dual Pressure & Flow Monitoring
▶ Instant Situational Awareness
▶ Data Graphing & Reporting
▶ Create New or Extend Existing Network

APPLICATIONS

▶ Reduce NRW
▶ Pinpoint Pipe Leaks
▶ Avoid Water Main Breaks
▶ Identify System Backflow Contamination

SENSOR SPECIFICATIONS

Pressure Sensor

Range	0 – 13.8 bar (0 – 200 psi). Other ranges available upon request.
Accuracy	≤ 0.25% of full span
Operating Temperature	-40˚C to 82˚C (-40˚F to 180˚F)

Input for Customer Provided Flow Meter

# Inputs	2
Input Types	Dry Contact, Open Collector Modbus over RS485/RS232 also available upon request.
Max. Frequency	30Hz

Model No. WA1111-SE00112-WA00141

Wavelet Water Supply Kit includes:
- Wavelet Device & Activator
- 4G (LTE), 3G, 2G, Global SIM Card
- Internal Lithium Battery
- Installation Hardware
- External Power Connector
- Pulse and Modbus Inputs
- **WA00141** 3 m (10-ft) Discrete Port Cable
- **SE00112** Pressure Sensor, 0-13.8 bar (0-200 psi), 4.5 m (15-ft) Cable