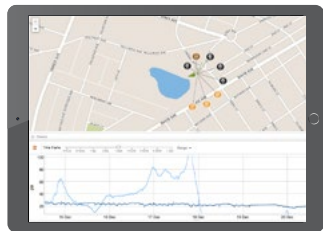


# WAVELET CONTROL VALVE KIT



## SUMMARY

The Wavelet Control Valve Kit ensures a constant flow of water at a functional pressure and provides real-time information about a valve's status directly into the control system. This energy efficient Kit helps operators monitor changes in thrust demand for pressure reducing valves. This leads to more accurate predictive maintenance data.

A pressure differential in the valve causes additional water to flow through the system leading to wasted water. High pressures can also rupture pipes, damage fixtures, and result in safety hazards. Use of the Control Valve Kit ensures optimal pressurization for increased operational efficiency and reduced system failure and labor costs.

## FEATURES

- ▶ Real-Time Notifications
- ▶ Improved Data Collection Accuracy
- ▶ Easy Integration with Control Systems

## APPLICATIONS

- ▶ Monitor Pressure Gradients
- ▶ Prevent Network Damage
- ▶ Identify Service Interruptions
- ▶ Reduce NRW

## SENSOR SPECIFICATIONS

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

**Model No. WA1111-SE00112-SE00112  
-WA00158**

### Wavelet Control Valve Kit includes:

- Wavelet Device & Activator
- 4G (LTE), 3G, 2G, Global SIM Card
- Internal Lithium Battery
- Installation Hardware
- External Power Connector
- **WA00158** 2-Port Analog Cable Splitter
- **SE00112** Two (2) Pressure Sensors, 0-13.8 bar (0-200 psi), 4.5 m (15-ft) Cable