BURST by Aquasuite®

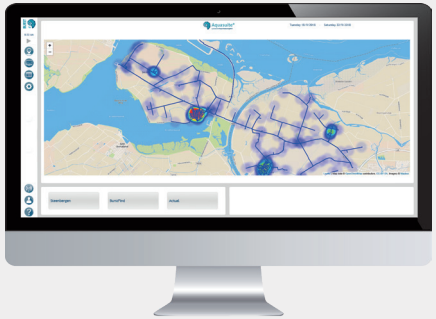
a product of **Royal HaskoningDHV**

Aquasuite® BURST uses Aquasuite's highly accurate self-learning prediction of demand, flow & pressure to identify when leaks & bursts occur within the water supply network.

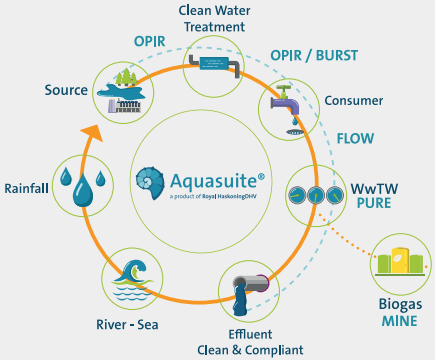
Once identified leaks & bursts are localized enabling reduced time to repair. BURST makes use of Aquasuite's proven prediction of flow, pressure & demand. The prediction is allocated to nodes within the network and compared with real-time data to highlight anomalies and identity leaks. BURST Alert learns the variance at each node and uses this to develop a very accurate alarm threshold variance for each node. The real-time flow is compared instantaneously to the nodal prediction and to a rolling summation of flow to identify smaller leaks & bursts. The self-learning capability of BURST ensures all alarms are genuine alarms.

BURST Find further enhances on Aquasuite® BURST Alert's leak detection ability by localizing new leaks and bursts. BURST Find uses real time feedback from network pressure sensors together with its nodal prediction of pressure to identify an area within the supply zone where the new leak & burst has occurred.

Aquasuite® BURST,
a real-time solution for detecting when leaks and bursts occur and localizing new leaks and bursts



Five products integrated in a single solution to provide clean water, treat wastewater and optimize biosolids



Benefits of Aquasuite® BURST

- Self-learning automated detection of leaks and bursts
- Insightful interface
- Reduced time to repair
- Reduced leakage volume
- Improved customer service
- Improved resilience
- Reduced costs

Other products in the Aquasuite® platform include

- **OPIR** for water production & distribution
- **FLOW** for sewage network & pumping stations
- **PURE** for wastewater treatment
- **MINE** for sludge processing

Visit **www.aquasuite.ai** for more information

Royal HaskoningDHV
Enhancing Society Together

About Aquasuite®

Aquasuite® is the ultimate monitoring and control software platform for the water and wastewater sector that combines supply and demand prediction software with smart automation controls.

This proven platform, with over a hundred connected water systems around the world, is modular, flexible and has a user-friendly web interface.

Aquasuite® interfaces with virtually all Scada, PLC and process databases in the water industry.

Get in touch and meet us

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