



SMART WATER SOLUTION
RELIABLE // TRANSPARENT // SCALABLE // VALUABLE

What if your meters could hear what you can't see?

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A proactive approach to fighting water loss

Today...

Especially in service connections, leak detection is often a time-consuming, inefficient, and expensive task, as the service connections are placed on private property. With limited knowledge of what goes on in your distribution network, it is usually based on a combination of trial and error, theoretic models, or simply gut feelings.

When you don't know, how can you offer the best possible service to your consumers? How do you prioritise your daily efforts? Where do you find your basis for assessing the need for maintenance and future investments?

Just imagine..

Instead, imagine that you had all the answers at hand. That you could identify and verify potential leaks before they developed into bursts. That you were able to focus your time and resources on locations where you knew they would deliver the most value.

With our advanced leakage detection solution, you get full transparency across your distribution network all the way to the end users, along with the tools you need for efficient leak detection and a proactive approach to fighting water loss.

Less Non-Revenue Water and better customer service

Faster and more efficient leak detection enables you to reduce your level of non-revenue water. This lowers operational costs as you distribute less water, as well as the costs of meeting legislative requirements and environmental goals. In addition, with detailed knowledge on leaks and the condition of your network, you will be able to prioritise and maybe postpone investments in maintenance, renovation, or additional capacity.

Early detection of leaks also limits consequential damage and allows you to provide more proactive customer service by, for instance, warning customers about potential leaks. Additionally, remote access to your meters means you can detect service connection leaks without having to disturb your customers.

Residential buildings

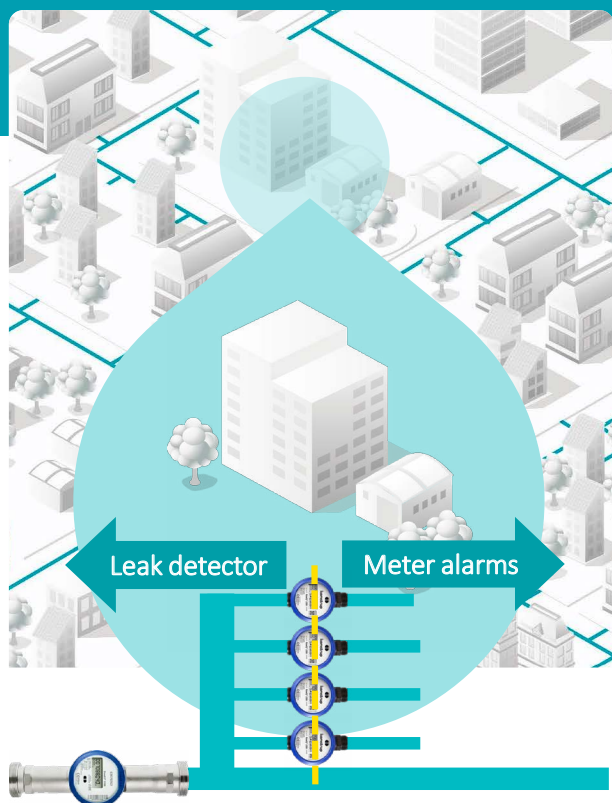
Find leaks before and after your water meters in residential buildings

With its intelligent alarm system, the flowIQ® 2200 tracks potential irregularities inside houses, such as leaks, bursts, tampering, low battery, and low/high temperature. Using its acoustic leak detection feature, the water meter also detects possible leaks in the distribution network, both before and after the meter, and sends the data to our analytics software Leak Detector.



Smart meters with integrated acoustic leak detection

The flowIQ 2200 and flowIQ 3200 up to DN40 (DN40 is included) have integrated acoustic leak detection that allows you to monitor possible leaks in your network. Transmitting the data to our analytics platform enables you to optimise your leak localization and priorities when and where to take action.



Commercial buildings

Find leaks before and after your water meters in commercial and industrial buildings

In commercial and industrial metering, dozens of meters are often collected, each covering the consumption in individual apartments or buildings but fed from the same manifold.

By adding our flowIQ® 3200 (up to DN40) to the equation, you can not only detect leaks, bursts, and other irregularities inside buildings, but also find possible leaks in adjacent service connections and distribution mains.

One solution for your metering and leak detection needs



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Efficient & reliable meter reading

With built-in communication, either Wireless M-Bus, linkIQ®, or NB-IoT, the flowIQ® 2200 and 3200 water meters offer full support for both drive-by and network remote reading. This ensures efficient, stable, and secure meter reading and significantly reduces the time, costs, and administration involved in your data collection.



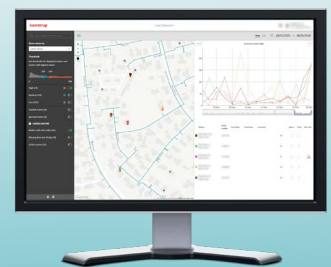
Commercial & industrial water meter

The flowIQ® 3200 is our ultrasonic water meter for commercial and industrial purposes, available with acoustic leak detection in sizes up to DN40. Delivering the high quality expected from your Kamstrup meters, the flowIQ® 3200 offers a commercial water meter in a lightweight design with a compact meter housing and various connectivity options for enhanced flexibility.



Residential water meter

The key features of the ultrasonic flowIQ® 2200 include acoustic leak detection, intelligent alarms and info codes, and a configurable log to match your data needs. Naturally, it also offers high accuracy, lifetime designed for up to 16 years, and the superior quality that Kamstrup smart meters are known for.



Intelligent analytics platform

Your meter data is automatically organised, visualised, and analysed in our platform. It gives you an overview of your distribution network, filters out noise levels to pinpoint high risk installations, adds feedback, and more.

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