

flowIQ® 3200

kamstrup

District and commercial water meter

- Ultrasonic precision for up to 20 years
- Pinpoint accuracy across flow range
- Minimized water loss with district meter data
- Accurate billing of large consumers



Beating water loss and maximizing revenue with technology

The flowIQ® 3200 water meter enables you to establish district metering areas in your network. This is an effective way to monitor water loss and get a better overview across the distribution network, especially when used in combination with our District Analyser analytics software.

Every single drop counts when it comes to accurate billing. Our flowIQ® 3200 water meter measures consumption in commercial installations with pinpoint accuracy over its entire lifetime. This ensures fair billing for your customers and secures revenue for investing back into your network.



Quality and innovation at the core

Building on more than 30 years of experience, our water meters are based on proven technology and provide water utilities with the data they need to reduce non-revenue water, bill consumers fairly and operate efficiently. Our automated production process includes thorough testing in our accredited lab and ensures consistently high-quality, hygienic and accurately calibrated meters with industry-low failure rates.



Ultrasonic precision

Thanks to an industry-leading accuracy and an ultra-low start flow, our meters measure even the smallest consumption. The meters are highly stable throughout the entire flow range with a very low error margin. Tamper-proof with no moving parts, the flowIQ® 3200 meter is less subject to wear and tear and this ensures a high and stable accuracy during its lifetime of up to 20 years.



Easy remote reading

The flowIQ® 3200 meter comes with integrated communication for safe and easy remote reading. The flexible connectivity options include Wireless M-Bus, linkIQ® and a range of accessories for combining network and drive-by reading, depending on your data needs. You can also expand the range of connectivity options by adding a flowIQ® Gateway for transfer of data to your control systems.



Reduced water loss

Reduce non-revenue water and consequential damages from leaks and pipe bursts. Intelligent alarms quickly notify you of irregularities in the network such as leaks, tampering attempts or reverse flows. For easy calculation of water balances and visualisation of the water loss per district, use your meters in combination with our monitoring tool District Analyser.

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| Feature | flowIQ® 3200 |
|--|---|
| Flow rate in display | ✓ |
| Consumption profile | ✓ |
| Hourly log | ✓ |
| Remote reading | Support for: <ul style="list-style-type: none"> • Wireless M-Bus • linkIQ® • Pulse output • flowIQ® Gateway |
| Intelligent alarms | <ul style="list-style-type: none"> • Leak • Burst • Tamper • Dry • Reverse flow • Low battery • Low temperature • High temperature • No consumption • Max flow exceeded ($Q > Q_4$) |
| Display update | 20 s |
| Water ingress protection | IP68 |
| Size | 6.3 - 160 m ³ /h / DN32-DN100 |
| Start flow | 5 l/hour |
| Battery lifetime | Up to 20 years |
| MID approval | R1000 |
| Materials | Stainless steel, glassfibre-reinforced composite |
| Can be delivered with extended product warranty | ✓ |
| Can be delivered with sample testing of meter accuracy | ✓ |

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