

Q water 5.5^R

The 3rd-generation electronic water meter. Easy to install, robust and reliable.

We are delighted to present the 3rd generation of QUNDIS electronic water meters: the **new radio-integrated Q water 5.5^R measuring capsule water meter**. The latest generation again delivers impressive **radio transmission performance** in C-mode for reliable remote reading of cold and hot water consumption. In addition to Q AMR readouts in line with the OMS standard, Q walk-by readouts are also possible 365 days a year. Compatibility with the tried and tested QUNDIS radio transmission systems is of course guaranteed.

However, the Q water 5.5^R can do a lot more: The meters **detect leaks in the pipes**, which ensures the safe and hygienic operation of the building's water system.

Existing experience has been fully incorporated in the design of the Q water 5.5^R, enabling further optimisation for installation and operation purposes. The meters are **even more resistant to limescale and dirt**, and they are more compact.

This has enabled the scope and size of the calculation unit housing, for example, to be adapted to ensure a high level of **compatibility with numerous existing chrome parts**. For even greater efficiency and sustainability.

In the event of faulty installation, the large, easy-to-read LCD display immediately shows the incorrect flow direction, among other things. This means that installation errors can be corrected directly on site.

The device is **configured** in a user-friendly way via the IR interface using the **Q app and Q tool**.

On request, all water meters can be ordered with optional **encryption in accordance with Security Mode 5 or Security Mode 7**.

The Q water 5.5^R is also MID-approved, conformity-rated and complies with drinking water regulations.



Illustration shows a meter with an **A34** connection interface, with durable **brass connecting ring** and **original sealing design**.

The measuring capsule versions are currently available for the most common connection interfaces IST (Ista), TE1 (Techem) and A34 (Allmess). Screw-type meters and other capsule variants will follow.

CURRENTLY AVAILABLE VERSIONS:	
Connection interface IST	G2
Connection interface TE1	M62x2
Connection interface A34	M77x1,5 6H

In a nutshell

Reliability and precision

- › Leak detection
- › Simple installation due to the plastic seal and automatic radio activation
- › Tamper-proof thanks to electronic scanning
- › Low pressure loss in the A34 and IST measuring capsule for reliable operation in hydraulically controlled instantaneous water heater and systems with valve meters

Systemanbindung

- › Built-in radio communication C-mode (Q AMR +Q walk-by or Q AMR only) for integration into the QUNDIS radio system

Display

- › 8-digit LC display with improved visualisation
- › Display of the current consumption and read-out date value, the due read-out date, the flow direction, battery warnings and a range of service and operating Parameters
- › Recording the total quantity of reverse flow and the maximum flow rate
- › 13 monthly readings saved in the memory

Max. permitted operating pressure

- › 16 bar

Max. water temperature

- › 30 °C / 90 °C

Measuring range (MID) Q3/Q1

- › R80 H / R40 V