


# SMART WATER LEVEL METERING



SMART WATER LEVEL METERING FOR POTABLE WATER,  
WASTEWATER AND STORMWATER SYSTEMS



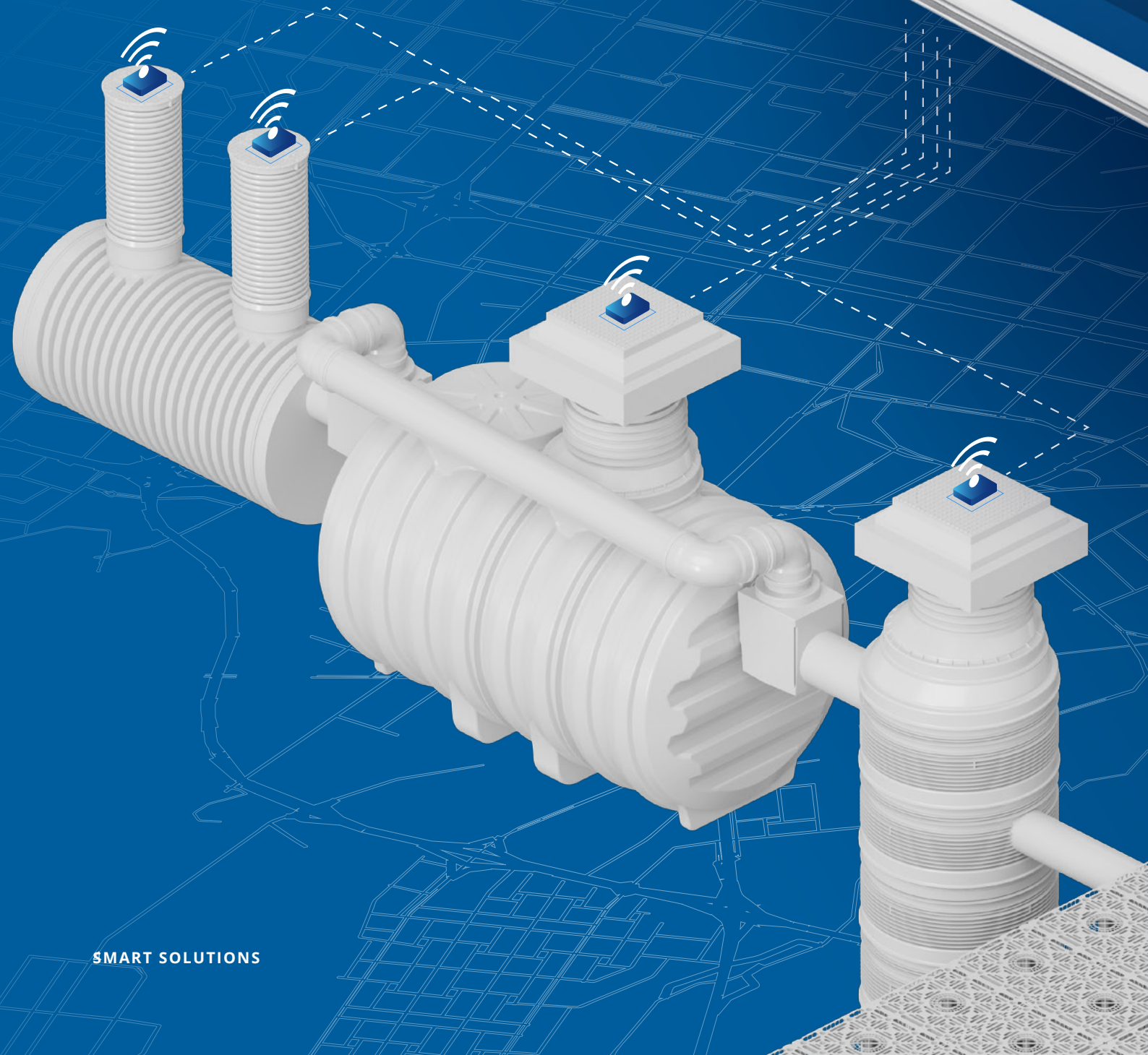
PIPELIFE's smart water level meter uses radar technology to measure water level data. The battery-powered wireless system enables remote monitoring of your water levels via the PIPELIFE SmartHub — an online interface for visualizing data and receiving notifications.

# SOFTWARE

Radar technology enables water-level and volume calculations

Data communicated via NB-IoT (SIM card included) to SmartHub cloud service at individually defined intervals between 2 minutes and 18 hours

Level measurements, data visuals and device configuration available in SmartHub







## CONNECTION TO SMARTHUB

The smart level meter connects to SmartHub through NB-IoT

Configuration, control and overrides can be executed remotely via SmartHub

SmartHub also offers APIs to integrate the collected data with third-party systems or can implement third-party data validation

## HARDWARE

Maximum measuring distance 7 meters

Dimensions: 90 x 90 x 28.5 mm

Operating temperature: -40 °C to +85 °C

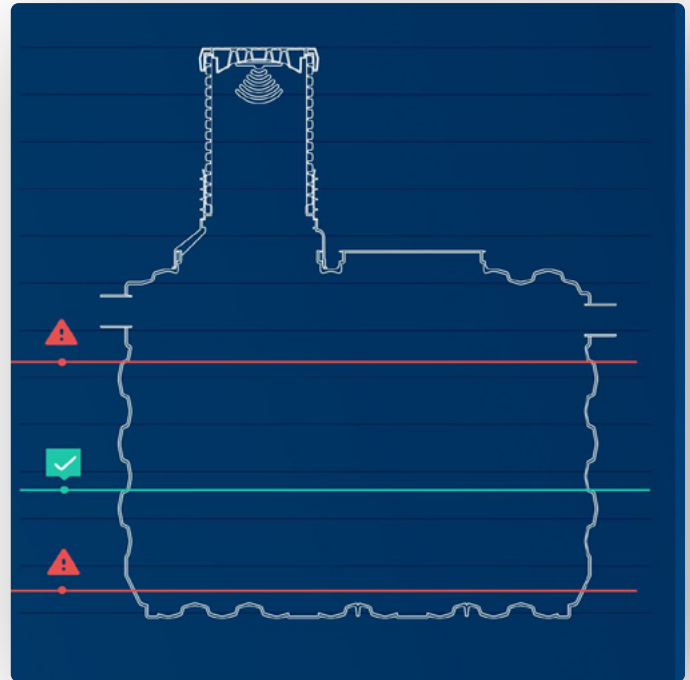
Built-in 3.6V battery power supply. Battery life 3-5 years (based on two-hour data transmission intervals)

Measuring accuracy of +/- 1 cm in the temperature range -25 °C to +60 °C

Built-in SIM card for NB-IoT technology

## BENEFITS AT A GLANCE

- + Access to the secure, cloud-based PIPELIFE SmartHub
- + Compact design for use in both large and small environments
- + Quick and easy installation
- + Long-lasting, battery-powered and wireless operation
- + Notifications regarding water levels and volume, surrounding temperatures, correct installation, and battery status
- + Data can be exported into graphs and reports
- + Measurement and data transmission intervals can be increased when alarm levels are reached
- + Customizable alert criteria for water levels, volumes or temperatures



## APPLICATIONS

- + Water tanks
- + Infiltration and attenuation systems
- + Stormwater collection chambers
- + Sewer manholes
- + Sedimentation tanks
- + Pumping stations
- + Grease separators



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