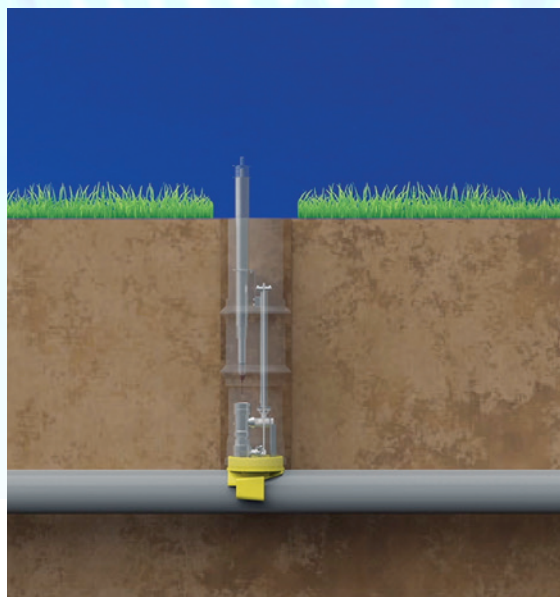
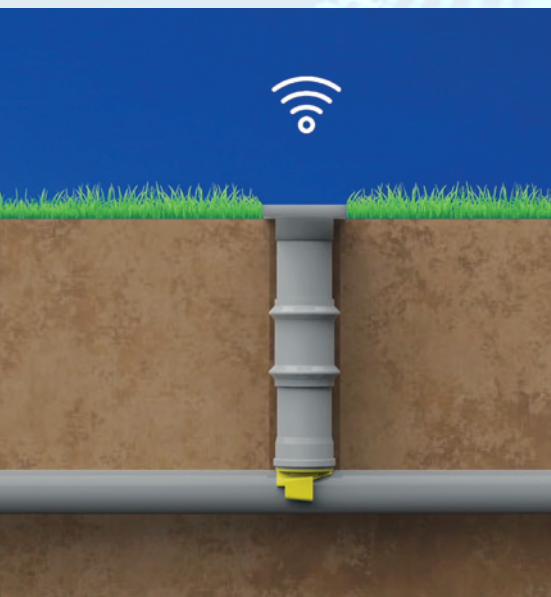




# SMART PROBING SOLUTION

**Continuous monitoring of your drinking water network, any time any place.**

An easy and accessible way to generate data at any point in the drinking water network to increase the density of measurements and accuracy of your analyses



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## SMART PROBING SOLUTION

The Pipelife Smart probing solution offers the possibility to measure and generate real-time data from inside the drinking water network, without environmental restrictions, at any point in the network, with easy access to the pipelines from ground level.

### Measurements

Different types of sensors and communication protocols can be applied with the modular sensor cartridge and modular circuit board.

For example:

- Flow speed, flow direction
- Pressure
- Temperature
- Electrical conductivity
- Turbidity
- Acidity or alkalinity (pH)
- Chlorine

### Plug & play

The battery operated solution can be placed at any point in the network. By hot-tapping the pipeline, an access can be made to the drinking water network without cutting off the water supply.

### Sensors can be placed and maintained from the surface

After the first installation, there will be an access to the drinking water

network from the surface level. There is no need to dig or cut off the water supply in order to place or replace a sensor in the network.

### Easy and safe (re)placement of sensors and batteries

Sensors can easily and quickly be placed and replaced from the surface level, without contaminating the water. Batteries give a notification when they are running out and can be easily swapped from ground level.

### Future proof through modular design

Thanks to its modular design, the Smart probing solution can stay relevant in the future if market needs change and sensor and data communication technology continue to develop. The modular sensor cartridge and communication module allow for the application of all kinds of sensors with the Smart probing solution.