

# From mechanical to ultrasonic meters

Reap the benefits of smart metering



To think forward and prepare for the future, sometimes we need to change perspectives and say goodbye. This is also true within water metering.

With technology rapidly changing, this is the perfect time to say goodbye to mechanical metering and hello to the benefits of smart metering.

## Clear advantages of ultrasonic meters

For years, the mechanical meter has been the natural choice. But in today's digital world where the need for communication and connectivity increases by the day, good is no longer good enough. Smart metering is the future and the advantages are many:

The ultrasonic meter has no moving parts, contrary to its mechanical pendant. This means that it is unaffected by wear and tear and maintains pinpoint precision throughout its entire lifetime. Besides from enabling correct billing, this also enhances data quality.

In contrast to the mechanical meter, the ultrasonic meter also holds remote reading capabilities without use of any add-on devices. Not only does this contribute to a significant decrease in data collection time. It also improves resource distribution as you avoid misreadings and follow-ups, save time and money for more value-adding activities and obtain a broader spectra of data from which you can better service your customers.

Finally, intelligent alarms in the ultrasonic meter enable efficient detection of leaks, bursts, reverse flows etc. and thereby lower the amount of Non-Revenue Water in your distribution network and prevent revenue loss.

## The future is today

Changing from mechanical to ultrasonic meters opens up for an array of possibilities, that enable the transition towards an easier and more profitable future. Investing in smart metering will benefit both your utility, your consumers and the environment. The future is today.

