






**kamstrup**

## Smart Water Meters and Remote Reading Systems

Solutions to save utilities time,  
money, and resources



## Line of Products

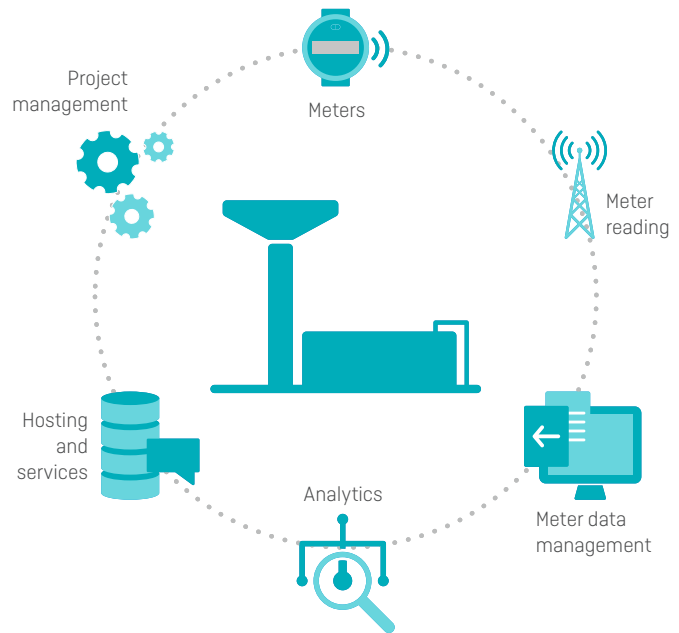
	Description	Material	Meter size	Lay length	Start flow (S)	Max flow rate	Comm.	Approved for		
flowIQ® 2200		Composite PPS	Stainless	[inch]	[GPM]	[GPM]		Fire service FM	Reclaimed water	
	Next-generation ultrasonic water meter with integrated Acoustic Leak Detection.	x	5/8" x 1/2"	7 1/2"	0.01	25	● ● ●	-	✓	
		x	5/8" x 3/4"	5.1"	0.01	25	● ● ●	-	✓	
		x	5/8" x 3/4"	7 1/2"	0.01	25	● ● ●	-	✓	
		x	3/4"	7 1/2" / 9"	0.015	32	● ● ●	-	✓	
			x	5/8" x 3/4"	7 1/2"	0.015	25	● ● ●	-	✓
			x	3/4"	7 1/2"	0.025	35	● ● ●	-	✓
			x	3/4"	9"	0.03	35	● ● ●	-	✓
			x	1"	10 3/4"	0.04	55	● ● ●	-	✓
<b>flowIQ® 3200</b>		Stainless Flanged								
	Next-generation ultrasonic water meter. Made from stainless steel.  District and commercial sizes.		x	1 1/2"	13"	0.06 GPM	120	● ● ●	-	✓
			x	2"	15 1/4"	0.1 GPM	160	● ● ●	✓	✓
			x	2"	17"	0.1 GPM	160	● ● ●	✓	✓
			x	3"	12"	0.15 GPM	350	● ● ●	✓	✓
			x	4"	14"	0.35 GPM	700	● ● ●	✓	✓
<b>flowIQ® 4200</b>		Stainless Flanged								
	Ultrasonic, stainless steel metal body with split flanges in coated split flanges in cast iron.		x	6"	*11.8"	1.4	1600	● ●	✓	-
			x	8"	*13.8"	1.7	2800	● ●	✓	-
			x	10"	17.7"	2	4500	● ●	✓	-
			x	12"	19.7"	2.3	5500	● ●	✓	-
				* Spool pieces are available for this meter size.						
Variable communications:										
●	RF									
●	Cellular									
●	Encoded									



# Smart metering solutions

Major global trends are having a profound impact on the water industry. From an aging workforce to aging infrastructure and the transition to digitization, utilities are increasingly challenged to secure the future of our water resources.

Kamstrup smart metering solutions are a simple solution to complex challenges. With proven reliability and industry-leading accuracy, they give utilities the resources needed to address issues and the confidence to adapt to the changing landscape.



## Kamstrup smart metering solutions offer a full range of dynamic features to support your utility.



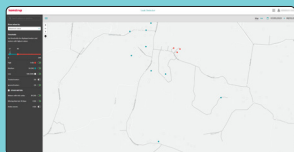
### AMR

Take advantage of drive-by meter reading without having to invest in costly hardware. The READY system uses an Android smart phone or tablet paired with a Bluetooth converter to receive encrypted meter data. Data can be wirelessly synched over WiFi or cellular network without having to return to the utility office making data access quick and efficient for all utility personnel.



### Easy migration to AMI

With Kamstrup's modular AMI system, it's easy to build out your smart water network. Designed with simplicity and reliability in mind, the Kamstrup AMI system delivers robust infrastructure with low total cost of ownership. With modular components including an MTU, migration to Kamstrup AMI is easy.



### Acoustic leak detection

With a new and innovative use of our proven ultrasonic technology, we offer one solution for all your metering and leak detection needs. A solution based on our newest smart meter – flowIQ® 2200 with acoustic leak detection, Leak Detector – a new application for our analytics platform as well as a range of service and training offerings that lets the utilities scale and customize the solution to fit their needs.

With a faster and more efficient leak detection, the utilities reduce the cost per identified leak and can identify the low-hanging fruits for reducing the level of non-revenue water. This lowers the operational costs as less water will be distributed and also limits the cost of meeting legislative requirements and environmental goals.

# A pioneer in ultrasonic metering

## About Kamstrup

In the business since 1946

Meter solutions installed in 90 countries

Manufacturing ultrasonic meters since 1991

Manufacturing AMI systems since 1999

Over 14,000,000 electronic metering points sold worldwide

High quality and Danish innovation

More than 25% of employees is dedicated to R&D, keeping Kamstrup on the bleeding edge of digitalization

US Headquarters in Atlanta since 2013

New factory inaugurated in Cumming, Georgia 2024

# 75

YEARS

1946 • 2021

## Progress for Kamstrup's Utility Customers

The Town of Dexter, NM measured 1.3 million gallons more when comparing November 2015 consumption to November 2016 with Kamstrup meters.

The City of Prescott, WI located and made repairs in their water distribution system that added up to a savings of 700,000 gallons of non-revenue water in one quarter.

"Once all of our meters are changed, our revenue increase may reach \$500,000 per year with the low flows we get from the [Kamstrup] meter," says Josh Miller, assistant utilities director at St. Lucie West Services District, FL.

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