kamstrup

Smart Water Meters and Remote Reading Systems

Solutions to save utilities time, money, and resources

Line of Products

flowIQ® 2100	Description	Meter size	Lay length	Start flow (S)	Max flow rate
	Ultrasonic water meter, made from fiberglass reinforced PPS. Available in residential sizes with AMR or Encoded Output communication.	⅝" x ½"	7½"	0.015 GPM	25 GPM
		⅝" x ¾"	5.1"	0.015 GPM	25 GPM
		⅝" x ¾"	7½"	0.015 GPM	25 GPM
		¾"	7½" or 9"	0.02 GPM	32 GPM

flowIQ® 2250	Description	Meter size	Lay length	Start flow (S)	Max flow rate
	Ultrasonic water meter available in fiberglass reinforced PPS or stainless steel. Residential sizes. Available with AMI and AMR.	⅝" x ½"	7½"	0.015 GPM	25 GPM
		⅝" x ¾"	7½"	0.015 GPM	25 GPM
		¾"	7½" or 9"	0.02 GPM	32 GPM
		1"	10¾"	0.04 GPM	55 GPM

flowIQ® 2200	Description	Meter size	Lay length	Start flow (S)	Max flow rate
	Next-generation ultrasonic water meter with integrated Acoustic Leak Detection. Available in fiberglass reinforced PPS or stainless steel. Available with AMI and AMR.	⅝" x ½"	7½"	0.01 GPM	25 GPM
		⅝" x ¾"	5.1" or 7½"	0.01 GPM	25 GPM
		⅝" x ¾" (stainl.st.)	7½"	0.015 GPM	25 GPM
		⅝" x ¾" (stainl.st.)	9"	0.015 GPM	25 GPM
		¾" (stainl.st.)	7½"	0.015 GPM	25 GPM
		¾"	7½" or 9"	0.015 GPM	35 GPM
		1" (stainl.st.)	10 ¾"	0.04 GPM	55 GPM

flowIQ® 3101	Description	Meter size	Lay length	Start flow (S)	Max flow rate
	Ultrasonic, metal-body water meter available for ordering with AMR and Encoded Output. * Available with AMR	¾" *	7½"	0.025 GPM	35 GPM
		¾" *	9"	0.03 GPM	50 GPM
		1" *	10 ¾"	0.04 GPM	55 GPM
		1½" (flanged)	13"	0.06 GPM	120 GPM
		2" (flanged)	17" & 15¼"	0.1 GPM	160 GPM
		3" (flanged, EO)	12"	0.23 GPM	350 GPM
		4" (flanged, EO)	14"	0.35 GPM	700 GPM

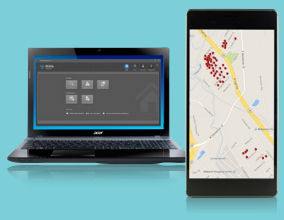
flowIQ® 3200	Description	Meter size	Lay length	Start flow (S)	Max flow rate
	Next-generation ultrasonic water meter. Made from stainless steel. District and commercial sizes. Available with AMR and AMI.	1½" (flanged)	13"	0.06 GPM	120 GPM
		2" (flanged)	17" & 15¼"	0.1 GPM	160 GPM
		3" (flanged)	12"	0.15 GPM	350 GPM
		4" (flanged)	14"	0.35 GPM	700 GPM

flowIQ® 4200	Description	Meter size	Lay length	Start flow (S)	Max flow rate
	Ultrasonic, stainless steel metal body with split flanges in coated split flanges in cast iron. Available with AMI and AMR.	6" (flanged)	18" *	1.4 GPM	1400 GPM
		8" (flanged)	20" *	1.7 GPM	2800 GPM
		10" (flanged)	17.7"	2 GPM	4500 GPM
		12" (flanged)	19.7"	2.3 GPM	5500 GPM

**) Including spool pieces*

Smart metering solutions

Major global trends are having a profound effect on the water industry from aging workforce and infrastructure, securing the future of our drinking water resources and digitalization. How do you deal with these challenges? With smart metering solutions from Kamstrup, you can start addressing these issues today and gain the confidence to overcome the challenges of tomorrow.



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 Blue Tooth 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

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 to deploy making installation efficient and economical to build out your smart water network.

Acoustic leak detection

With a new and innovative use of our proven ultrasonic technology, we offer one solution for all the 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 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 dedicated to R&D, keeping Kamstrup on the bleeding edge of digitalization

US Headquarters in Atlanta since 2013

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.

FILE100000118_A_EN-US_12.2023

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NORTH AMERICAN SMART WATER METERS CUSTOMER VALUE LEADERSHIP AWARD