

Home Water Monitoring and Leak Detection

A Comparison Guide to Retail Systems That Monitor Water Passing Through a Customer's Meter

6/10/25 Customer Notice: Devices that attach to the water meter, such as Flume, may not be compatible with your water meter. Tucson Water is currently converting all meters to ultrasonic meters, which are not compatible with Flume. Call 791-4331 with questions.



	Flo by Moen	FloLogic	The Flume™	LeakSmart Leak Detection	Phyn Plus	StreamLabs® Control	StreamLabs® Monitor	Water Hero P-100	YoLink leak detection + Bulldog Manipulator	Bluebot
COST	\$700 +	\$1900+	\$150	\$350	\$700	\$600	\$150+	\$750+	\$200	\$400+
SUBSCRIPTION	<i>Yes, \$5 per month for additional layer of protection & benefits</i>	No	<i>Yes, \$15 per month for detailed information</i>	No	No	<i>Yes, \$5.99 per month for enhanced protection</i>	<i>Yes, \$5.99 per month for enhanced protection</i>	<i>Yes, \$4.99 per month</i>	No	No
WEBSITE	moen.com/flo	flologic.com	flumewater.com	leaksmart.com	phyn.com	streamlabs water.com	streamlabs water.com	waterheroinc.com	shop.yosmart.com	bluebot.com
INSTALLATION: INLINE <i>(customer side of meter)</i>	●	●		●	●	●	●	●	●	●
INSTALLATION ON METER: <i>(attaches to outside of meter)</i>			●							
RECOMMENDED PLUMBER INSTALL	●	●			●	●		●		
AUTO SHUT-OFF	●	●		●	●	●		●	●	
INTELLIGENT LEAK DETECTION	●	●	●		●	●	●	●		●
CONTINUOUS FLOW NOTIFICATIONS	●	●	●		●	●	●	●		●
GOALS AND CUSTOM ALERTS	●	●	●		●	●	●	●		●
REAL TIME WATER MANAGEMENT	●		●		●	●	●	●		●
BATTERIES		● <i>rechargeable batteries</i>	● <i>AA batteries only</i>	● <i>battery backup</i>				● <i>battery backup</i>	● <i>battery backup</i>	<i>(AC power 110VAC)</i>
AC POWER <i>(for monitoring device)</i>	●	●			●	●	●	●		●
REMOTELY TURN OFF THE WATER	●	●		●	●	●		●	●	
BUILT-IN SHUTOFF VALVE	●	●		●	●	●		●	●	
PRESSURE SENSORS	●			●	●	●				
TEMPERATURE SENSORS	●	●		●	●	●	●	●		

Disclaimer: This list is not an endorsement or recommendation of any of the listed products by Tucson Water or the City of Tucson. All products do require Wi-Fi/internet connectivity for monitoring. It is important that you evaluate your personal needs and goals prior to purchase. Check with your home insurance company for discounts. Prior to installation, review the Tucson Water policy on Customer Access to City Water Meters for Installation and Use of Third-Party Water Monitoring Devices.

Water monitoring devices, known as flow monitoring or leak detection devices, can:

- Identify continuous flow at meter, which may indicate a possible leak on property.
- Provide detailed information on use in and around the house, which can identify conservation opportunities and establish water budgets.

Flow monitoring devices come in two basic types with various features.

The first type of device physically attaches to your City water meter and has been programmed to measure the magnetic pulse that resonates when water flows through the meter.

The second type of device is installed in line on the private side of the water meter, on the pipe leading to your house; these devices measure water directly as it flows through the pipe.

All of these devices utilize wifi to transmit data from the device to a phone app, which provides the user with direct and immediate water use and flow information. Additional features include: automatic and remote water supply shut off if a leak is detected, goal setting and water budgeting, pressure monitoring and temperature monitoring.



While Tucson Water does not endorse any specific water monitoring device, we've done research to help customers understand their options. Before purchasing, review Tucson Water's Policy on Customer Access to City Water Meters, and if you plan to install a device that attaches to a City water meter, contact Customer Service to ensure the type of meter you have is compatible with the device.

Customer Service: (520) 791-4331
tucsonaz.gov/water/flow-devices



(520) 791-4331 • (520) 791-2639 TDD
tucsonaz.gov/water



Water Flow Monitoring & Leak Detection Devices

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