

# Water Monitoring/Shutoff Devices

After seeing a couple of our customers experience repeated water leaks resulting in very high water bills, we would like to recommend our members consider installing a leak detection device.

We do not have experience with any of the following listed devices so we cannot recommend any specific brand. But, several of them look like they could help notify a user of unusual water usage or even automatically turn the water off in the event of a leak.

This could be very beneficial if something happened to your irrigation system while you were away on vacation.

Please consider adding one of these to your system.

## Monitoring Only

**Flume Smart Home Water Monitor** – approximately \$200

<https://flumetech.com/>

Wifi bridge lives in the home, monitor attaches to the meter with a rubber strap. Follows the magnetic measurements inside the meter. Cloud-based alerting with a smartphone app. Works by monitoring the water meter. Detects 0.1-0.3 GPM flow rate on a ¾ inch pipe.

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**Phyn Smart Water Assistant** – approximately \$300

<https://www.phyn.com/smart-water-assistant/>

Installs under a counter with in-line adapters for hot and cold (such as to the sink) and requires an outlet for power. Cloud-based alerting with a smartphone app. Works by monitoring water pressure changes. Does not measure flow but detects different water usage by pressure change. Detects 0.1 GPM flow rate during manual tests.

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**Stream Labs Smart Home Water Monitor** – approximately \$175

<https://www.streamlabswater.com/monitor>

Installs onto copper, PEX, or PVC main water line with zip ties. Requires an outlet for power. Cloud-based alerting with a smartphone app. Free subscription provides basic features, or pay for more monthly. Works by using ultrasound to monitor water flow. Detects 0.1-0.3 GPM flow rate on a ¾ inch pipe.

## Automatic/Remote Shutoff

**Phyn Plus Smart Water Assistant** – approximately \$700

<https://www.phyn.com/plus-smart-water-assistant/>

Installed by a plumber indoors or outdoors on the main water line after the meter and before splitting into different pipes. Requires an outlet for power. Supports remote water shutoff and automatic shutoff after it has learned your normal usage. No subscription required. Detects 0.1 GPM flow rate.

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**Stream Labs Smart Home Water Control** – approximately \$600

<https://www.streamlabswater.com/control>

Installed by a plumber indoors only on the main water line after the meter and before splitting into different pipes. Requires an outlet for power. Supports remote water shutoff and automatic shutoff after it has learned your normal usage. Free subscription provides basic features or pay for more monthly. Detects 0.1-0.3 GPM flow rate.

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**Flo by Moen** – approximately \$500

<https://www.moen.com/flo>

Installed by a plumber indoors or outdoors on the main water line after the meter and before splitting into different pipes. Requires an output for power. Supports remote water shutoff and automatic shutoff after it has learned your normal usage, or when a leak is detected by a Flo leak sensor (separate purchase). Free subscription provides basic features or pay for more monthly. Detects at least 0.5 GPM flow rate, possibly lower.