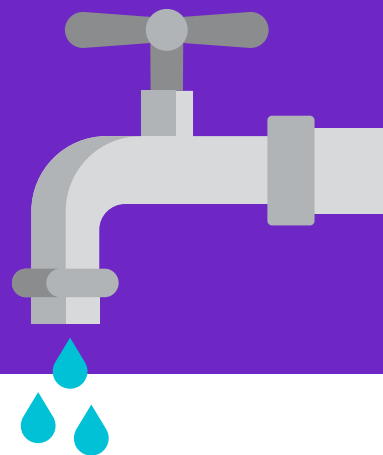


Proper setup for flow-based water leak detection

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How does it work?

The device uses relays to communicate between water fixtures and the device, and machine learning to log patterns of normal water use. If it detects abnormal water or a continuous flow of water during a set period of time use (which could suggest a potential leak), it will alert you then turn off the water supply. For inconsistent high-volume water use events such as using garden hoses or having a large number of guests at one time, you can use manual settings to temporarily bypass alerts for limited periods to allow for known but atypical water uses.

What if I don't have a normal water flow?

You can still use a flow-based water leak detection device if you have a water feature such as a pool, humidifier, filtration, irrigation, or fire sprinkler system. Our preferred vendors can work with complicated plumbing systems and suggest accessory parts or appropriate calibration settings that will allow the detection device to work around your plumbing system.

What happens if I have a complicated plumbing system?

If your plumbing system seems more complicated than average, talk with your installation professional and the manufacturer's technical service team about appliances that may be impacted downstream of the device. This can help determine what device to purchase, where the valve should be installed, and what relays or settings are recommended, if any.

For example:

- Install leak detection device immediately after water filtration systems when possible. That way, the varied regeneration cycles will not obscure leak detection accuracy.
- Fire sprinkler suppression systems must be located upstream of leak detection shutoff devices to eliminate interference.
- Lawn irrigation should be installed downstream from the device.
- Because humidifiers and ice makers cycle small amounts of water constantly, you will need to adjust the drip alert settings to be less sensitive. Do not use "away" modes which may cause unnecessary alerts.
- Private well water can be monitored in the same way as municipal water when device is installed where plumbing lines enter the house. A filtration system should be upstream of the leak detection device to prevent damage from dirty water.
- To prevent motor burnout to older recirculating water pumps, check if your motor already has a built-in failsafe shutoff, or purchase a relay outlet to switch the motor.

The more complicated your plumbing system, the more reason to have a flow-based leak detection device in your home. In some cases, a more comprehensive solution may include a combination of a flow-based valve with a few supplemental point-of-leak sensors placed in areas that could remain vulnerable, such as basements, mechanical, equipment and attics.

Visit www.chubb.com/water for acceptable device choices.

The term devices as described herein means a flow-based water leak detection system with automatic shutoff valve. Devices and products described herein are provided by the third-party vendors. Chubb assumes no liability or responsibility for products and/or services provided by these third parties.