Connect WaterCop to your security system or home automation system

WaterCop can easily be integrated into today's most high tech homes for ease of use and total automation. Simply wire to our auxillary low voltage contacts and the WaterCop can alert your security system or home automation system when a plumbing leak has been detected.

This can also allow you to use your WaterCop through a remote system giving you the flexibility to control your water supply from anywhere, anytime.

System Highlights

- Protects your home 24 hours a day, seven days a week, home or away
- Battery operated, (AC optional) wireless sensors for easy and economical installation up to 200 ft. range
- Electrically operated full flow ball valve for quick, reliable closure and zero pressure drop
- Auxillary I/O low voltage contacts
- Available in 1/2", 3/4", 1" and 1 1/4" valve sizes
- Added peace of mind
- No programming necessary
- Easy installation
- Complies with Uniform Plumbing Code (UPC)
- Three year limited warranty on all electronic parts
- Lifetime warranty on brass valve
- U.S. Patent

Approximately twice every minute a home in North America experiences a plumbing flood. Don't gamble with your insurability. Install the WaterCop system today!

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WaterCop® by DynaQuip

Automatic Water Shut-Off Systems

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Automatic Water Shut-Off System

WaterCop® Automatic Water Shut-Off System

Stop water damage before it starts!

An effective way to help protect your home from costly water damage.

Flooding and water damage caused by aging, faulty and defective plumbing and appliances costs homeowners billions of dollars each year. Washing machine hoses split, pipes freeze and burst, dishwashers leak, toilets overflow, and water heaters fail–all resulting in needless expensive property damage. Often the property that is damaged is difficult or impossible to replace such as artwork, antique furniture, computer data, old photographs, and more. Homeowner's insurance helps defray some of the cost of losses and repairs, but cannot prevent loss or damage to your valued property. It happens every day, so don't leave your home unprotected.

The patented **WaterCop** system, designed and manufactured by DynaQuip Controls, a leader in valve automation technology, helps to effectively reduce the damage caused by common plumbing related failures.

In most cases, installation of the WaterCop system can greatly reduce the chances of catastrophic water damage at a fraction of the cost of most insurance deductibles.

Recommended by insurance companies as added protection from plumbing related water losses; ideal for primary and vacation homes, condominiums, and high-rise apartments.

Installation of the WaterCop system as added protection against plumbing floods can significantly and effectively reduce the chances of property damage and may even help you to qualify for discounts on your home insurance premiums. Please be sure to ask your insurance agent or underwriting professional if you qualify for a discount.

How does the WaterCop system work?

WaterCop is an automatic water shut-off system. The system consists of an automatic valve and a network of flood and temperature sensors. Flood sensors actively monitor predetermined and specific leak prone areas within your home and notify the WaterCop automatic valve when accumulating water is detected.

The WaterCop automatic valve installs on your main water supply line near where it enters the home and will automatically turn off the water when notified. The WaterCop system can be activated by its sensor network, a remote soft touch switch (RS100), or most security or home automation systems via its auxiliary low voltage contacts. Our RS100 Water Control Wall Switch makes it possible to control your water supply at the touch of a button from a convenient location within your home.

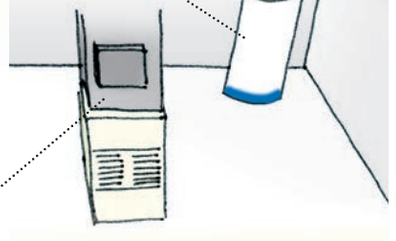
Worried about pipes freezing?

WaterCop temperature sensors keep a close watch on your plumbing for you. They monitor the temperature of a specific pipe, such as one leading to an outdoor sillcock or sprinkler system or pipes located in an attic or exposed crawl space. When the temperature of the pipe drops below 38°F (+/- 2°F), the sensor will alert the WaterCop to shut off the water supply, preventing the possibility of flooding from a burst pipe. Although this system cannot protect a pipe from eventually freezing, WaterCop will help reduce extensive flooding if a pipe eventually bursts.

Where do I place the Flood Sensors?

Through extensive research of plumbing related water damage cases, we have compiled a brief list of common areas within a home that have been determined to be the most likely sources of plumbing leaks.

Proper and strategic placement of flood sensors is necessary for optimal operation of the WaterCop System.



WaterCop FAQ's

Does WaterCop help me qualify for a discount on my homeowner's insurance premiums?

Protecting your home from possible flooding reduces risk and thus increases your insurability. Contact your insurance agent directly to see if discounts are offered for automatic water shut-off systems or security system enhancements such as the WaterCop system.

Can the WaterCop work with my security or home automation system?

WaterCop systems are equipped with auxiliary low voltage contacts and can easily be wired into many existing home security systems with simple low voltage wiring (wiring not included). Please consult your security system installation professional for assistance.

Do I need a plumber to install the WaterCop valve?

We recommend that a certified and licensed plumber install the WaterCop control valve; however homeowners with a high level of competence in plumbing may be able to do it themselves. Please check your local plumbing codes for specific information.

Where should I install the WaterCop control valve?

The WaterCop control valve should be installed on the main incoming water line upstream from where the system begins to branch off to other appliances. It is also important to mount the valve so that the homeowner has easy access to the face of the WaterCop actuator in order to reset the system in the event that it has been tripped.

How many WaterCop Sensors can I use?

Each WaterCop system can support an unlimited number of flood and temperature sensors. Place sensors near or under washing machines, water heaters, ice-makers, dishwashers, humidifiers, sinks, toilets, and other areas that are most likely to be the source of water leaks.

How much water must be present for a Flood Sensor to sense the problem?

It literally only takes a few ounces of water to activate the system, assuming that the sensors are correctly placed in an advantageous location to detect leaks and puddling at the earliest possible moment.

How long will the batteries in my sensors last?

A pair of standard AA alkaline batteries should operate a single flood sensor for about one year, assuming that the system was never tripped by a leak. The sensor will sound a low battery warning for approximately five to seven days prior to the batteries going completely dead. A/C adapters are available.

What is the maximum range between the sensors and the WaterCop control valve?

The WaterCop system has a maximum transmission range of 200 feet. The effective working range may vary from home to home. WaterCop sensor repeaters (WHX1) are available to help increase range if necessary.

Can the WaterCop system be installed outdoors?

The WaterCop control valve and sensors are designed to be installed indoors, in crawl spaces, basements, garages, attics, or other locations protected from the elements.

Does the WaterCop protect against frozen or burst pipes?

Although the WaterCop system cannot prevent your pipes from freezing, optional temperature sensors can shut off your water in the event that the ambient indoor temperature near pipes equipped with these sensors drops below a preset temperature (approx. 38°F +/- 2°F).

How can I turn off my water supply manually using the WaterCop?

You can use the control buttons on the face of the WaterCop control valve or you can use an existing manual shut-off valve to turn off your water for needed repairs. Our water control wall switch (RS100) allows you to turn off your water from a convenient location with just the push of a button.

What happens to the WaterCop during a power outage?

The WaterCop control valve will remain in the position that it was in when the power failed. When power is restored, the system will remain in the position it was in prior to power failure and reactivate to standby-ready mode. You can manually override the valve during power failures.

For additional information visit www.wssus.com or Contact Us at (888) 356-5644 / info@wssus.com