



Water damage due to plumbing failures and freezing pipes is the second most frequently filed homeowners insurance claim\*\*. To make matters worse, the high humidity conditions that exist after a water loss create the perfect environment for mold growth, a major source of indoor air problems.

Bri-Tech's Water Flow Monitoring System is an automatic water shutoff system designed to minimize or prevent damage caused by leaks in water supply lines and failures in plumbing system components. Unlike other systems, Bri-Tech's System protects the entire home from a single installation point – to help identify and stop leaks before a small mess becomes a huge problem. As an added advantage, homeowners who install Bri-Tech's System may qualify for a discount on their insurance premiums.

Bri-Tech's Water Flow Monitoring System will detect and stop problematic amounts of water flow resulting from:

- Ruptured washing machine hoses
- Leaking water heaters
- Cracked or improperly installed icemaker supply lines
- Frozen pipes
- Overflowing toilets
- Pinhole leaks in copper pipes
- Failures in plumbing system components
- Accidental water waste, such as a hose left running outside

**Some things in your home can be replaced, but many cannot...protect them all with Bri-Tech's Water Flow Monitoring System**

\*Rates based on a 3 gallon per minute leak associated with a ruptured washing machine hose

\*\*According to the Insurance Research Council

## SYM-WMS | Water Breaker

### Automatic Water Flow Monitoring and Shutoff System



Even a minor pinhole leak can release a significant quantity of water. Whether the leak is major or minor, Bri-Tech's Water Flow Monitoring System protects your home from costly water damage.



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## Flexible.

Bri-Tech's Water Flow Monitoring System utilizes a sophisticated flow sensor coupled with an intuitive user interface to control a motor-driven ball valve. The valve and flow sensor assembly can be installed in any orientation in both indoor and outdoor environments. The Water Flow Monitoring System can also be connected to any home security system, alerting the monitoring service when a leak is detected.

## Reliable.

The Water Flow Monitoring System continuously monitors all water coming into the home and detects any unusual flow, 24 hours a day, seven days a week. If water flow exceeds a preset limit, the Water Flow Monitoring System automatically turns off the water and sounds an alarm at the keypad. The System does all of this from a single point in the water main, serving as a first line of defense against water damage.

## Customizable.

When the residence is occupied (Home mode), the Water Flow Monitoring System is preprogrammed to allow 30 minutes of uninterrupted water flow before the shutoff valve is activated. When the residence is unoccupied (Away mode), the System allows 30 seconds of uninterrupted water flow. Settings for both modes can be easily changed to correspond with the homeowner's personal water use patterns.



Control Panel

## Standard System Features

- Full-port, low-lead, bronze ball valve construction
- Valve physical attributes: 12 5/8" long x 5" deep x 10 3/4" high; 10.25 lbs.
- Valve can be installed in any orientation in both indoor and outdoor environments
- System features an integrated manual override
- Valve is equipped with 1" FIP fittings and can be easily adapted to 1/2" or 3/4" connections
- Compatible with all domestic water pipe systems
- Flow sensor is capable of detecting water flow at less than 2 ounces per minute
- Battery backup is designed to power the System for up to one week
- Control panel has alphanumeric LCD display and soft-touch silicone keypad
- Everything needed for the System is included
- Five-year warranty on primary flow path components and one-year warranty on electronics



## Taking the Next Step

The risk of water damage is clear, but so is the solution. Give yourself peace of mind by protecting your home with Bri-Tech's Water Flow Monitoring System

*The circuit breaker  
for your home  
plumbing system*

*Symbiant*  
Automation by

