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To register your product for the warranty, visit our website at [123filter.com](http://123filter.com) and go to the "Warranty" tab.

We provide a 30-day money-back guarantee, a 1-year manufacturer warranty, and lifetime tech support for all of our products. However, we do not have the order information from websites other than 123Filter.com (Amazon, Home Depot, etc.), so please be sure to fill in that information upon registration of your system. If you have any questions or concerns about your product, please do not hesitate to call or email us, or put it in the notes/comments upon your warranty registration. Your satisfaction is our business!

If you are happy with our products and service, please show your support by writing a product review on Amazon, even just a single line. It takes you just a minute but means a lot to us. Thank you!

[www.123Filter.com/warranty](http://www.123Filter.com/warranty)

678-261-7611  
M-F 9-5 EST

Atlanta, GA USA

[support@123filter.com](mailto:support@123filter.com)

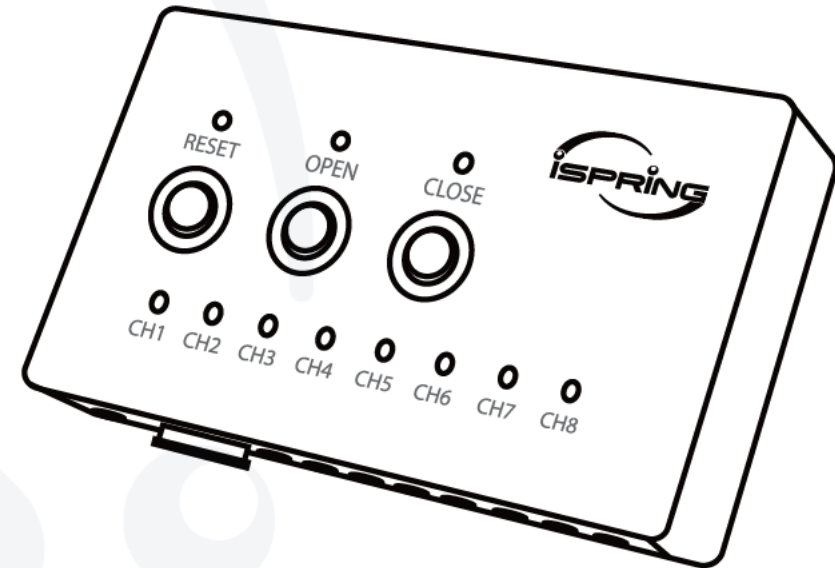
**Water's Good™**



# WHOLE HOUSE

# WATER LEAK DETECTION SYSTEM

with Automatic Shut-off Valve



MODEL: LEAKSTOP34

## Installation Instructions & Operating Manual

Ver. 10/2020



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## Introduction

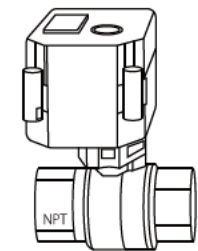
This system is designed to be used on whole house water inline pipe to detect and set alarm for possible leak, and shut off water supply automatically before more dramatic damages are made. This system can also be used in a variety of applications including cold/hot water pipes, air conditioning pipe etc.

## Specification

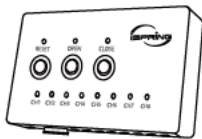
Valve Size	¾" NPT or ½" NPT
Voltage	DC 5V
Output Power	≤5W
Maximum Pressure	145 psi
Working Temperature	32 – 200 °F

Table 1

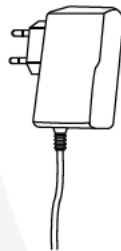
## Part list



Ball valve with sound/light alarm



Control module



5V/1A Transformer



Water sensors 8 pcs

Figure 1

## Installation and setup

1. Install the ball valve to the pipe.  
To install the ball valve, shut off main water supply line, turn on a faucet on the water supply line, drain out the remaining water and air in the pipe. Locate the position that the ball valve is

to be installed, use pipe cutter to cut the sides of the pipe. Put in in the ball valve to the spliced pipe. Please note sweat joints/plumber's cement (not included) may needed to secure the installation. Depend on the type of the pipes, couplers (not included) may also required to close up the installation.

2. Mount the control module on the wall. The control module should be mounted at a location close to the application that is vulnerable to water leakage and a power outlet is required.

3. Make sure the location is damp. Place and spread the sensors on the ground. Up to 8 sensors are supported. For best performance, drop the sensors at places that is close to the wall and may have direct contact to water in case of a leak incident.

4. Plug the power cable, valve cable, and sensor cables into the ports on the control module. The installation is now completed.

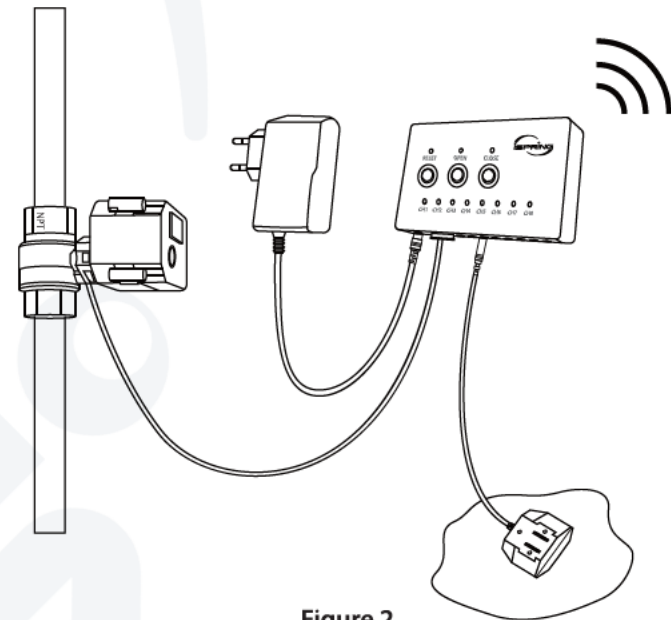


Figure 2

5. As soon as the power is on, the system will initiate a self – diagnose process. The valve will be set to "close" position by default. Press the "Open" button on the control module and the valve will turn on automatically.

6. In case of water leak incident, as soon as the sensor get contact with water, an alarm will set and the ball valve will be turned off immediately. After the leak has been fixed and the remaining water has been cleaned up, press the "Reset" button on the control module to reset the alarm, then press the "Open" button to turn the ball valve back on.