

# FloLogic<sup>®</sup> Leak Detection and Auto Water Shutoff System With Gateway Connect



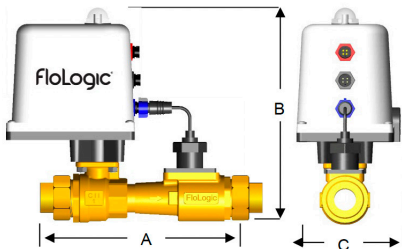
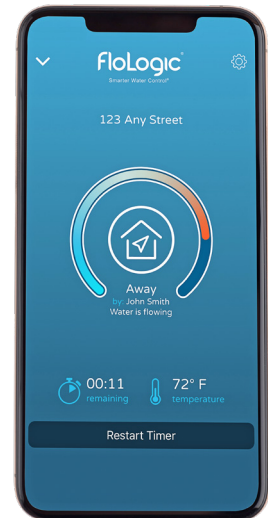
Photo is of FloLogic<sup>®</sup> 1-Inch

## Features

- **Full Spectrum Real Time Leak Detection**—Unmatched real time detection of leaks as small as a pinhole, up to high volume leaks—with automatic water shutoff to prevent property damage.
- **Premium Construction**—Each system includes a solid bronze valve assembly, power supply, backup battery, Gateway module for app/cloud connection and Connect module allowing local controls—backed by a 5-year limited warranty.
- **Continuously Monitors in Real Time**—24 hours/day, 7 days/week, 365 days/year, with plumbing and device integrations to prevent nuisance shutoffs and enable smart plumbing controls.
- **Enjoy Peace of Mind**—Your risk of devastating plumbing supply leaks is greatly reduced, while your property is more insurable.
- **App-Based Control**—Provides alerts, plumbing system oversight, settings adjustments water shutoff and other mode changes from any location.

## Additional Details

- **FloLogic App**—Allows multiple users, multi-device management, and tailored settings, including automatic mode scheduling.
- **Resilient**—Operates throughout internet and power outages thanks to local controls and battery backup.
- **Connectivity**—Integrates with home security systems, water softeners, irrigation, hot water recirculation and other devices and appliances.
- **Range of Sizes**—Available in 1", 1.5" and 2" valves to fit nearly all residential and many commercial properties.



|                 |                                |
|-----------------|--------------------------------|
| <b>1 Inch:</b>  | A = 11"<br>B = 10"<br>C = 4.5" |
| <b>1½ Inch:</b> | A = 12"<br>B = 11"<br>C = 4.5" |
| <b>2 Inch:</b>  | A = 13"<br>B = 12"<br>C = 4.5" |



Scan for Installation Video



**Limited 5-Year warranty.**

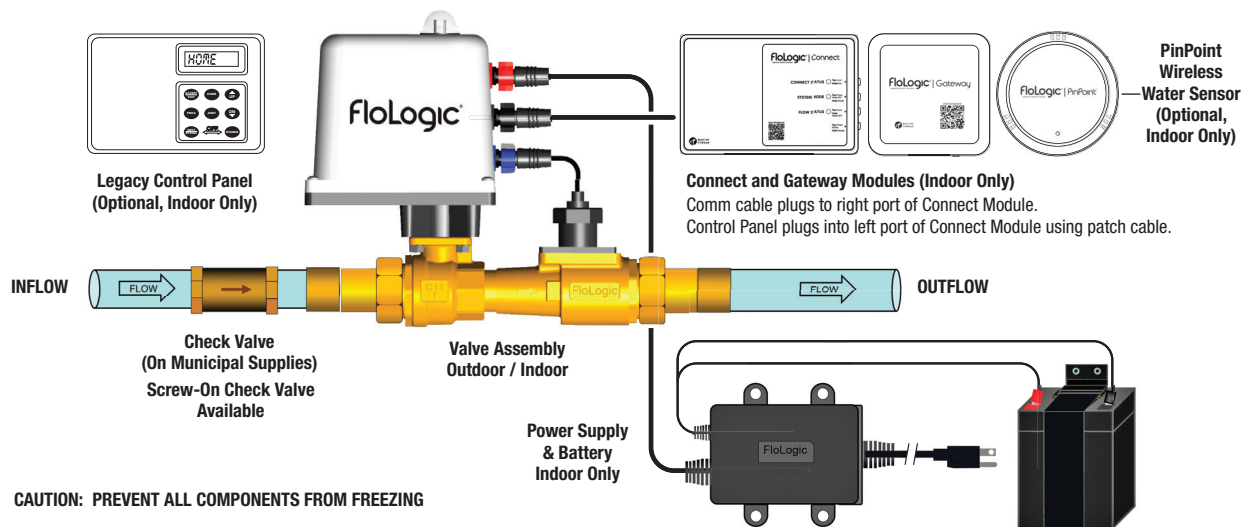
For more information on warranty, please visit [www.flologic.com/pages/support](http://www.flologic.com/pages/support)

# FloLogic® Leak Detection and Auto Water Shutoff System With Gateway Connect

## SPECIFICATIONS

|                              |   |  |                  |
|------------------------------|---|--|------------------|
| <b>General:</b>              | <ul style="list-style-type: none"> <li>• Low Lead (&lt; 0.25%) bronze valve body</li> <li>• Full port, stainless steel ball</li> <li>• PTFE (Teflon®) seals on ball valve</li> <li>• EPDM O-ring seals on all union fittings</li> <li>• Integrated manual override (8mm) with included tool</li> <li>• Rated for Indoor and Above Grade Outdoor Installations (Valve Assembly ONLY)</li> <li>• Works on both HOT and COLD water supply lines (34° to 140°F / 1° to 60°C)</li> </ul> |  |                  |
| <b>System Components:</b>    | FloLogic Valve-Actuator Assembly, Power Supply, Backup Battery, Connect Module, Gateway Module, Cabling   | <b>Valve Size</b>  | <b>Part Code</b> |
|                              |   | 1"   | FLS_G1           |
|                              |   | 1.5"   | FLS_G1.5         |
| <b>Valve Assembly:*</b>      | <b>1" System:</b>   | Length: 11", Height: 10", Depth: 4.5", Weight: 11.5 lbs. |                  |
|                              | <b>1½" System:</b>  | Length: 12", Height: 11", Depth: 4.5", Weight: 16.5 lbs. |                  |
|                              | <b>2" System:</b>   | Length: 13", Height: 12", Depth: 4.5", Weight: 25 lbs.   |                  |
| <b>Union O-Rings (EPDM):</b> | <b>1" Valve:</b>  | Parker #125 (1.299 ID / 1.505 OD)                        |                  |
|                              | <b>1½" Valve:</b>   | Parker #139 (2.175 ID / 2.381 OD)                        |                  |
|                              | <b>2" Valve:</b>  | Parker #149 (2.80 ID / 3.006 OD)                         |                  |
| <b>Low Flow Sensitivity:</b> | User adjustable, 0.5–48.0 ounces per minute (15 ml – 1.42 liter)  |  |                  |
| <b>System Battery:</b>       | 12 Volt, Sealed Lead Acid, AGM, 4.5-6 Amp Hour  |  |                  |
|                              | Standby time: 3 – 5 days following loss of AC Power Monitors flow and actuates Valve, if needed   |  |                  |
| <b>AC Power:</b>             | 100-240 VAC / 60 Hz, Current draw – 300 mA (0.3 amps)   |  |                  |
| <b>Pressure Limits:</b>      | Maximum: 150 psi at 73.4°F (23°C)   |  |                  |
|                              | Working: 100 psi at 73.4°F (23°C)   |  |                  |
| <b>Environmental:</b>        | Water Temp: Min 34°F (1°C) - Max 140°F (60°C)   |  |                  |
|                              | Ambient Air: Min 34°F (1°C) - Max 120°F (50°C)  |  |                  |
| <b>Local Control:</b>        | Connect Module for mode/flow status indication, mode changes  |  |                  |
| <b>Limited Warranty:</b>     | Up to five-year limited warranty.   |  |                  |

\* Supportive brackets will be necessary in many installations. The Valve Assembly weighs 11.5 pounds in the 1" model, 16.5 pounds in the 1½" model, and 25.0 pounds in the 2" model. The Valve can be installed on a horizontal or vertical pipe run. There are no limitations as to orientation when indoors.



## GENERAL:

The Valve may be installed in any orientation on a vertical or horizontal plane—except on outdoor installations the cable connectors must face horizontal or down. Install after the pressure tank for a well water installation. On municipal or community well supplies, a check valve is required before FloLogic®. Install after the meter, PRV and any booster pumps. The Valve Assembly should be located on the main water line prior to the breakout of any distribution lines serving your plumbing appliances. This will typically be in a basement, crawl space or garage. If the supply is only accessible outside of the structure, provide an enclosure to protect the Valve from freezing conditions and excessive water exposure. While the Valve Assembly is rated for weather resistance, it should never be submerged in water or subjected to heavy water exposure or freezing. A protective cover/enclosure such as a backflow valve cover is recommended on outdoor installations. If installing before a water softener or irrigation line, integrations may be necessary. See full installation instructions. BELOW GRADE INSTALLATIONS WILL VOID THE WARRANTY.

*Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.*



Sales and Support: 877-356-5644

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Smarter Water Control™

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