



Smarter Water Control®

## FLOLOGIC INSTALLATION OVERVIEW GUIDE

\*See the enclosed ***Instructions For Installation and Set Up*** for the complete installation recommendations and system integrations.

### 1. SELECT INSTALLATION LOCATION

- Install the FloLogic Valve on the supply line after the meter and PRV, near the structure entry point. The Valve can be installed in any orientation, including outside for slab construction. Ensure any outdoor below grade installations prevent water submersion. The Power Supply and Control Panel must be installed in protection from the elements (indoors or in a NEMA-rated enclosure).
- If pressure tanks or booster pumps are present, install valve after to ensure real time flow monitoring.
- On a well supply, a sediment filter (50 micron or smaller) is recommended prior to the FloLogic Valve.
- Install downstream of pool fill, irrigation lines, and water softeners so to “ignore” their long flow events, which could cause nuisance alarms (position check valve between the devices and FloLogic valve). Or if installing the FloLogic valve upstream of these devices, integrate a relay or flow switch as appropriate to allow normal use by these devices. Refer to the instructions document.

### 2. INSTALL THE VALVE

- If installing on a municipal supply, confirm there’s a check valve prior to FloLogic to avoid pressure fluctuations and possible false alarms.
- Cut the pipe to the specified length per valve size. Install transition fittings, and complete the valve installation. **DO NOT USE PLUMBER'S PUTTY/DOPE ON THE COUPLING NUTS** (doing so may foul up the flow sensor and may interfere with the gasket's face seal).
- Connect the backup battery and the Power Supply to a 120-volt outlet, then connect to actuator.

### 3. CONNECT AND TEST

- If a CONNECT WiFi Module is not included, connect the Communication Cable to the Control Panel. With a CONNECT Module for app-based operation, ensure there’s an adequate WiFi signal, then first connect the Communication Cable to the CONNECT Module right port, then join the Module to the Control Panel from the left port with supplied cable.
- System testing and settings adjustments can be done using the Control Panel. The installer need only plug in the CONNECT Module, as the property owner can provision the app-based control using the FloLogic CONNECT Setup instructions.
- Once Control Panel is powered, push the Away button and turn on a faucet to create a Leak Alarm. Ensure the water flow stops shortly after alarm. Press Disable then Home to turn the water back on.
- If incorporating external relays or flow switches, connect them to the Control Panel.
- Have an alarm technician tie in the alarm system if the customer elects to do so.
- Instruct the property representative to read and hold onto the Local Control Panel Directions for Use booklet, which contains operational, programming and maintenance information.