FLOLOGIC INSTALLATION OVERVIEW GUIDE

*See the enclosed **Installation and Set Up Instructions** for complete installation and system integration guidance. See **Gateway Setup Instructions** for full device provisioning and settings guidance.*

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 indoors. Outdoor installations should be horizontal or with wire connectors facing down in vertical orientation with a valve cover recommended. Below grade installations will void the warranty. Protect the Valve from freezing risk**. The Power Supply and Connect Module must be installed in protection from the elements (indoors or in a NEMA-rated enclosure).

☐ Install Valve after pressure tanks or booster pumps to ensure real time flow monitoring. On a well supply, a sediment filter 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). If installing the FloLogic Valve upstream of these devices, integrate a relay or flow switch as appropriate to allow normal use by these devices. **Adding an optional legacy Control Panel is required for making external integrations.**

2. INSTALL THE VALVE

☐ **If installing on a municipal supply, a check valve must be installed prior to FloLogic to avoid pressure fluctuations leading to possible false alarms.**

☐ Cut the pipe to the specified length per valve size. Install union 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 face seals).

☐ Connect the backup battery and the Power Supply to a 120-volt outlet, then connect to Actuator.

3. CONNECT AND TEST

☐ Plug the Communication Cable into the Connect Module right port. If an optional legacy Control Panel is included, plug it into the Connect Module left port using the patch cable.

☐ Connecting the Gateway Module and provisioning to an app user is not required for initial operation and testing. App provisioning can optionally be left up to the property representative.

☐ Test System. Push the Away button and turn on a faucet to create an auto shutoff. Ensure the water flow stops shortly after the auto shutoff indication. Press Home/Water On to restore water service. Document the first System test on page 6 of the Directions for Use guide.

☐ If incorporating external relays or flow switches, connect each to the optional Control Panel. Have an alarm technician tie in the alarm system if the customer elects to do so.

☐ **Default settings aren't ideal for many properties. Commonly, users extend Home and Away flow time allowances, adjust the flow sensitivity for humidifiers, and adjust the Auto Away feature beyond the 18-hour default setting (can be extended up to 30 days). Settings changes must be done in the app after provisioning, or via a legacy Control Panel.**

☐ Instruct the property representative to read and hold onto the Directions for Use guide, which contains operational, programming and maintenance information.