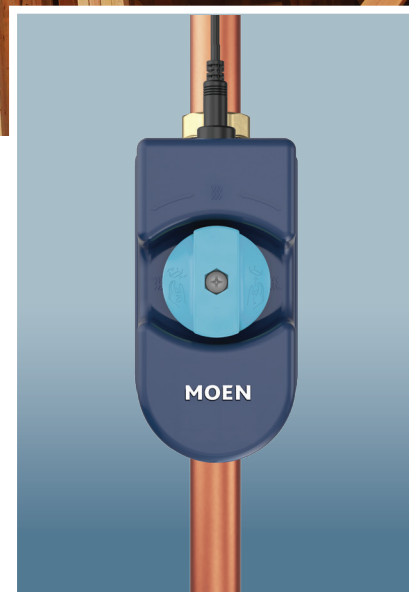# MOEN

PROTECTING CONSTRUCTION PROJECTS EVERY STEP OF THE WAY

Introducing Local Mode on Flo® Smart Water Monitor and Shutoff

The Flo® Smart Water Monitor and Shutoff "Local Mode" is a standard feature that can help plumbers and builders protect against the unexpected and detect pipe bursts or small leaks on their jobsites. In Local Mode, the Flo Smart Water Monitor and Shutoff works offline and does not require Wi-Fi or smartphone connectivity so builders can install early in the construction process.

MOEN
SMART WATER NETWORK

Welcome to the home's first Smart Water Network – an ecosystem of smart water products integrated by the Moen Smart Water App. As part of this network, the Flo Smart Water Monitor and Shutoff constantly monitors the temperature and pressure of the water flowing through your home's pipes, allowing the system to track water usage and shut off the water if a leak occurs.

SMART WATER SECURITY
Flo Smart Water
Monitor and Shutoff
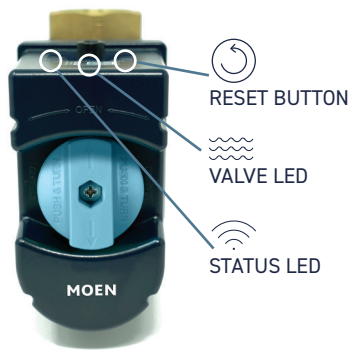Smart Leak Detector
Smart Sump Pump Monitor
SMART FAUCET
SMART SHOWER

★★★★★
Lifestory Research®
AMERICA'S MOST TRUSTED®
Faucet Brand
2016 – 2022

WHY? *Moen exists to help people discover, improve and customize their relationship with water.*

How Local Mode Works

- The device is activated by a connection to power, and the presence of pressure in the water line.
- Plumbers can adjust the leak detection sensitivity level as needed to fit the property.
- If the device senses a leak based on the selected sensitivity, Flo Smart Water Monitor and Shutoff will turn off the water to the jobsite to help prevent costly or potentially catastrophic damage.
- Leak detection sensitivity default is set to low
- When construction is complete, device can be uninstalled and moved to protect another job site or can be connected to home's Wi-Fi for normal protection mode. Note: If device is not connected to Wi-Fi once homeowner moves in, it will still stay in Local Mode. To avoid unnecessary water shutoff, homeowner can unplug device until ready to pair to Wi-Fi.

RESET BUTTON

VALVE LED

STATUS LED

MOEN

DURING STANDARD OPERATION:

STATUS LED

Blinking light = water is flowing normally.

Steady light = water flow is obstructed. Check waterway and flow turbine.

**For additional assistance with Local Mode, or for help understanding your health test, reach out to your local Moen sales representative, call Moen Smart Home Support at 1-844-633-8356 or moen.com/contact.

				RESULT		NOTE
TO OPEN VALVE	Press 1x	>	●	Valve opens		To close the valve, push and turn knob with your hand or hex key.

					AUTO SHUTOFF AT:	
TO SELECT LEAK DETECTION SENSITIVITY (Valve must be open. If indicated thresholds have been met, the device will automatically shut off the water.)	Press 1x	>	🔴→🔵	= HIGH	10 gal consumed * 5gpm for 10+ sec 5 min of water use*	Select HIGH if little to no water usage is expected in the home.
	Press 2x	>	🟡→🔵	= MEDIUM	20 gal consumed * 5gpm for 10+ sec 10 min of water use*	Select MEDIUM if some water usage is expected in the home.
	Press 3x	>	🟢→🔵	= LOW (default)	50 gal consumed * 8gpm for 10+ sec 15 min of water use*	Select LOW if significant water usage is expected in the home.
	Press 4x	>	🔵	= Local Mode Disabled		

*in a single event

					NOTE
TO RUN HEALTH TEST (Valve must be open)	Press 5x then the valve will turn off and the health test will run for 5 minutes or less	>	🟢	= Pass	No leaks found.
		>	🟡	= Interrupted**	Test was disrupted due to water being used. Retest when water is not being used in the house.
		>	🔴	= Fail**	Drip or leak detected.

Once health test is complete, press reset button once to reset Status LED light.

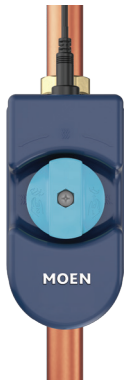Local Mode on Flo® Smart Water Monitor and Shutoff

For more information on Smart Water Network products, please contact your Moen representative or visit moen.com/professional/smart-home.

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Designed to detect and protect –
the Smart Water Security System

Flo Smart Water Monitor and Shutoff:

- Whether a water line has been accidently hit by a screw or a faucet is dripping, Flo Smart Water Monitor and Shutoff has it covered.

- AC power required.

- Available in three sizes:
  – ¾" (Model #: 900-001)
  – 1" (Model #: 900-006)
  – 1 ¼" (Model #: 900-002)

Flo Spacer Kits:

- Pre-plumb a home for a future device installation.

- Spacers are available in three sizes: ¾", 1" and 1 ¼"

- Two connection types:
  – NPT (Model # 930-001)
  – Solder (Model # 930-002)

- Certified to IAPMO standards (NSF 61, 371 and UPC files).

- Compliant to all applicable ASME, ASTM, AWWA and ISO standards.

Smart Leak Detectors:

Discreet 3.5" stand-alone sensors can be placed in an attic, basement or anywhere that is potentially vulnerable to water damage from a weather event or fixture failure.

- Wi-Fi enabled, but not dependent.

- Once Wi-Fi is enabled, the Detectors will blink and audibly sound if moisture has been detected, making these suitable for active jobsites.

- Battery operated.

- Available as:
  – Single device (Model #: 920-004)
  – Three-pack (Model #: 920-005)

LASTING VALUE

Upon completion of the project, the homeowner can activate the Flo Smart Water Monitor and Shutoff's full features once connected to Wi-Fi, including:

- Daily health tests to check the home's plumbing network for abnormalities.

- Leak detection – as small as one drop per minute – and automatic shutoff to help prevent catastrophic damage.

- Flow rate and pressure monitoring.

- The ability to turn the home's water on/off remotely.

- Monitoring of water usage to help optimize savings.

- Connect the Flo Smart Water Monitor and Shutoff to any Smart Leak Detectors in the app for whole-home protection.

- Qualify for discounts on homeowner's insurance.

Local Mode on Flo® Smart Water Monitor and Shutoff

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