This guide outlines the Flo Recommended Installation. It provides the necessary information on how to install a Flo Device and makes it a smooth process for the installer and the homeowner. Let's get started!
Contents:
What’s in the Box

1. Flo Device
2. Threaded Connection Fittings
3. Power Adapter
4. Manual Shutoff Hex Key
5. Spare O-Rings
6. Flo Spacer
Here are the **basic tools** you need to install the Flo device:

- **A** Pipe Cutter
- **B** Measuring Tape
- **C** Teflon Tape
- **D** Additional Copper Pipe and Fittings*

Choose from these 3 options to complete the installation:

**OPTION 1**
Solder

**YOU NEED**
- Basic Tools
- Solder, Flux and Torch

**OPTION 2**
Quick Connect

**YOU NEED**
- Basic Tools
- Quick Connect or ‘Push to Connect’ Style Fittings

**OPTION 3**
Crimp / Press

**YOU NEED**
- Basic Tools
- Crimp / Press Style Fittings
- Crimping / Press Tool

* Fittings will vary based on the installation type. See page 7

Flo recommends compliance with all local building and safety codes when installing the Flo device.
**Installation**

**STEP 1**
Locate and turn off the main water supply valve

**STEP 2**
Relieve water pressure by opening as many fixtures possible

**STEP 3**
Install the Flo device on the cold water main line after the manual shutoff and the pressure reducing valve

A. Do not solder connections with Flo device installed
B. Use the supplied Flo Spacer fitting if necessary
C. Position Flo device with the arrows pointing in the direction of water flow into the home (Flo can be installed in a horizontal or vertical position)
D. On well systems, install after the well pressure tank with a 100 mesh or finer wye strainer before the Flo device

**STEP 4**
Slowly turn on the main water supply and look for any possible leaks around the point of installation

**STEP 5**
Turn off the fixtures opened from Step 2 and check for any possible leaks in the installation

**STEP 6**
Connect the power adapter
If there is no outlet nearby you may have to drill through the home’s exterior wall to an interior outlet. Verify that there are no pipes or obstructions behind the wall before drilling.

**STEP 7**
Verify LED status
A. Valve LED is solid green when valve is open; solid red when closed
B. Status LED is green when connected to the home’s WLAN; Status LED is blinking green when connected to the home’s WLAN but there is no internet connection; Status LED is solid white when there is no connection to the home’s WLAN or internet connection

**Note:** DO NOT install the Flo device on fire sprinkler or suppression systems and hot water distribution lines.

**After Installation**

**STEP 6**
Connect the power adapter

**STEP 7**
Verify LED status

**Note:** For outdoor installations, a weatherproof receptacle enclosure MUST be used.
Run a Health Test

1. Open the Flo app and navigate to the Control Panel.

2. Turn off all the fixtures and tap 'Run Health Test.' Note that the Health Test can take up to 8 minutes.
Questions?
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Visit meetflo.com/install for installation tips and details