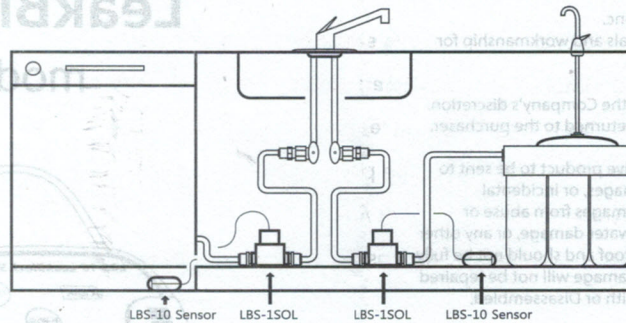


**Instructions of Use:** To be used in Municipal Water applications only. Well Water Application accepted if water is below 1200 ppm.

## [Installation Illustrations]



## [Installation Instructions]

1. Depending the application use the proper fitting with the solenoid valve. Keep in mind the Male threads are BSP not NPT.

Several fittings are available for Water use.

Plastic Fittings:

3/8" NPT x 1/4" TU : Water Filters, Coffee Makers, Water Coolers

3/8" NPT x 3/8" TU : Water Filters, Water Coolers

3/8" NPT x 1/2" TU : High flow (Up To 5 GPM) Water Systems

Brass Fittings:

3/8" NPT x 3/8" Compression : Dishwashers, Coffee Makers, Ice Machines, Sinks, Toilets

Utilize a S.S. Flex Line on these applications.

**\*\*\* IMPORTANT: NOTE THE ARROW AT THE BOTTOM and SIDES OF THE VALVE. BE SURE TO FOLLOW THE CORRECT DIRECTION OF WATER FLOW!**

2. Be sure to use Teflon Tape on fittings when installing Male Threads into the Latching Valve.
3. Connect line accordingly to Fittings.
4. Make sure LBS-10 Latch Valve is placed flat on the ground or cabinet floor. The valve is Heavy and could cause the tubing to bow and create a leak at the inlet and outlet of the Latching Valve. Use extra tubing on the inlet of the LBS-10 Latch Valve if installing in an existing application where the existing tubing may be too short.
5. Turn on water. Check for leakages around fittings and tubing.
6. Remove cover on end of unit. Install 9v Battery to unit. When battery is connected the unit will "Beep" twice and LED will blink Twice to confirm power is on. Place Battery bottom first into unit with wires pointing out. Replace Cover over battery.
7. Press the Reset button for 3 seconds. You will hear a slight "Beep" when ready.
8. Water should flow through Latching Valve. Check for leaks on Outlet of Latching Valve.
9. Remove protective film from LBS-10 LeakBlock Sensor.
10. Place LBS-10 LeakBlock Sensor on clean, debris-free surface close to where water could leak. Check for hanging tubes or lines that may be present where water could trail or flow away from LBS-10 LeakBlock Sensor. You want to be sure if there is a leak that the LBS-10 LeakBlock Sensor will sense the leak and shut off the water servicing the product you want to control.
11. When a leak occurs the LBS-10 LeakBlock Sensor will Latch the valve closed and sound "Beep-Beep-Beep". The alarm will continue until LBS-10 LeakBlock Sensor is Reset.
12. If a leak occurs Simply shut off the incoming water supply, press "Reset" button for 3 seconds on the LBS-10 LeakBlock Sensor. A "Beep" will sound indicating the LBS-10 LeakBlock Sensor is ready for use. Make sure the surface where you place the LBS-10 LeakBlock Sensor is clean and dry. Place back in the desired area.

**Note:** When the battery begins to deplete and the battery has minimal life, the LBS-10 LeakBlock Sensor will "Beep" 3 times every Three minutes with blinking Green LED light. When it further depletes the LBS-10 will Latch closed and sound the alarm continuously with Green blinking light until battery runs out or is changed. To replace Battery follow steps 6, 7 and 10. Your LBS-10 LeakBlock Sensor is ready for use.