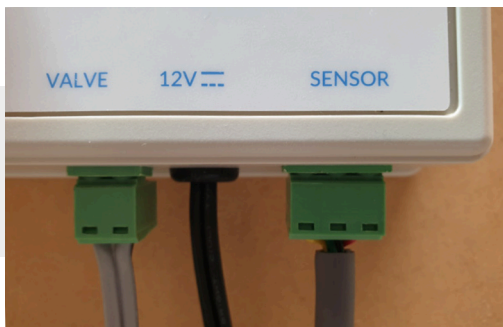
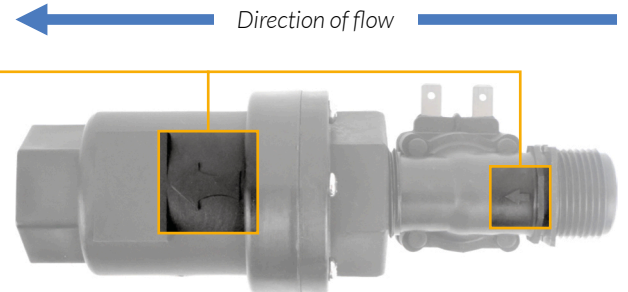




## SOLENOID INSTALLATION

- The solenoid and backflow prevention valve arrows must point in the same direction. Install into water supply/fill line in direction of the flow.
- Connect solenoid cable to the solenoid and control box.



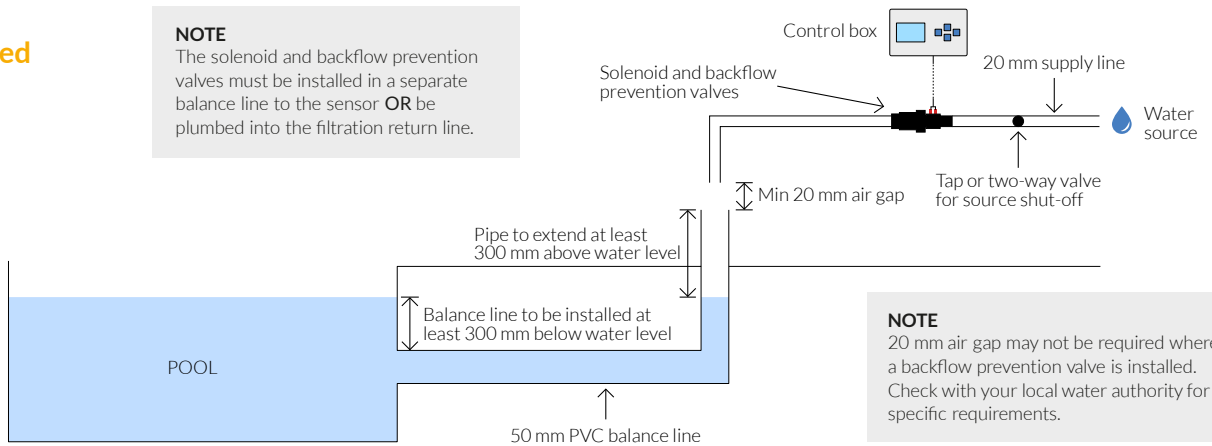
### NOTE

Sensor and solenoid plugs must be inserted into the Water Witch control box with the fastening screws facing away from you.

### OPTION 1 Solenoid installed into separate balance line

#### NOTE

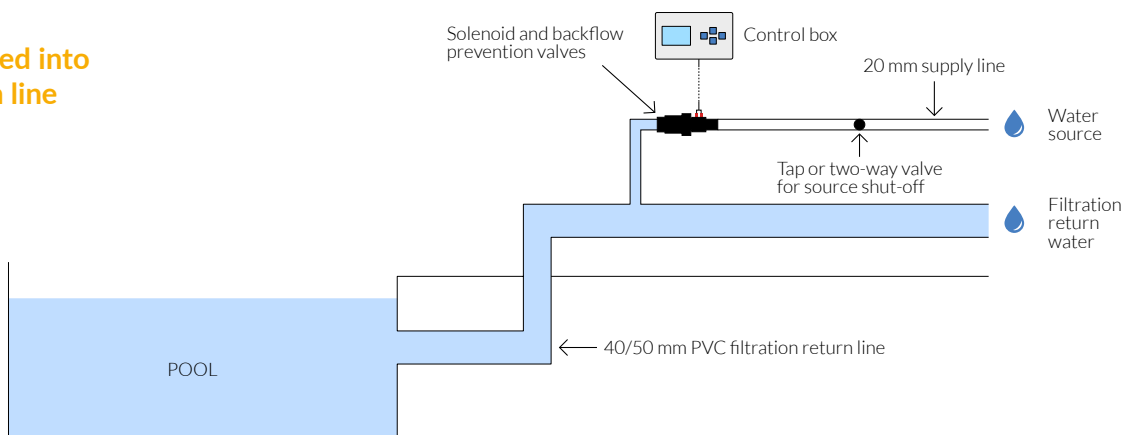
The solenoid and backflow prevention valves must be installed in a separate balance line to the sensor **OR** be plumbed into the filtration return line.



#### NOTE

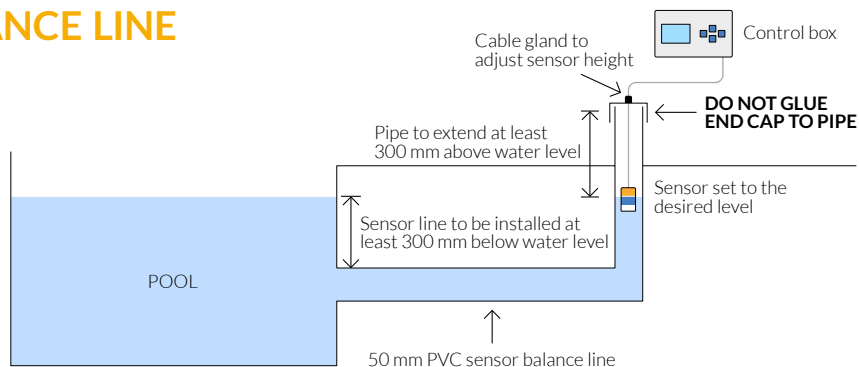
20 mm air gap may not be required where a backflow prevention valve is installed. Check with your local water authority for specific requirements.

### OPTION 2 Solenoid installed into filtration return line



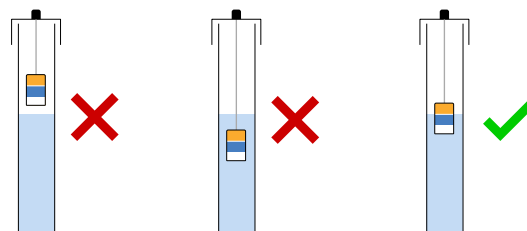
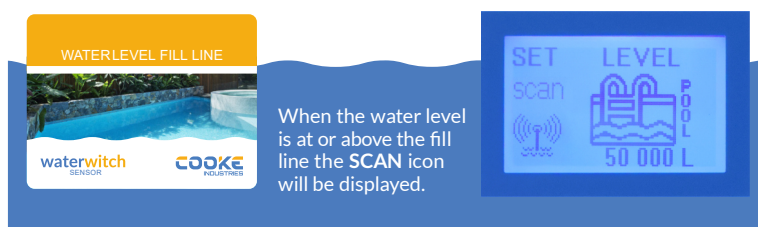
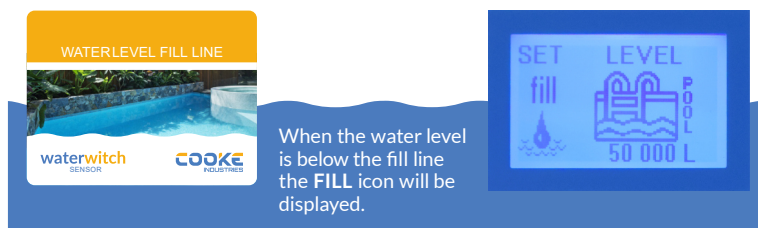
## SENSOR INSTALLED INTO BALANCE LINE

- Connect the sensor plug into the control box.
- Place the sensor into the sensor line and secure the end cap. **DO NOT GLUE.**



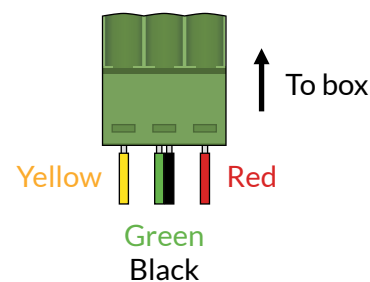
## SET SENSOR LEVEL

- Fill the pool or water body to the required water level.
- Turn on power to the control box and water supply to the solenoid.
- Press **MODE** until you reach the **SET LEVEL** function.
- Loosen the cable gland on the top of the sensor end cap.
- Adjust the sensor height by feeding or pulling the cable through the gland.
- Slowly lower the sensor until **FILL** changes to **SCAN**.
- Tighten the cable gland to secure the sensor at the desired level.
- Press **ENTER** to confirm.



### NOTE

If you have removed the plug at any point during installation, ensure the wires are reconnected as per the diagram (see right).



## SET OPERATING MODE

- Press **MODE** until you reach the **SET TANK TYPE** function.
- Press **↑** or **↓** to scroll to correct tank type that the sensor is monitoring.
- Press **ENTER** to confirm tank type.
- Press **↑** or **↓** to adjust water volume.
- Press **ENTER** to confirm volume.

## waterwitch

Your Water Witch is now set to operate reliably and effectively for many years.

Visit [poolwaterwitch.com](http://poolwaterwitch.com) for a complete product guide, including a summary of available features, detailed installation and operational settings, and troubleshooting help.

