

# AGUARDIO HYGIENE SENSOR

## Placement & Activation Guide



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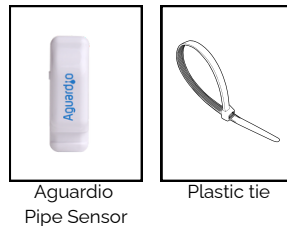
- 2.1 Gateway

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### 1. Placement

#### 1.1 Contents of the product package

Each individual product package contains a sensor and a plastic tie. For larger quantity packages, sensors may be individually wrapped in plastic bags and accompanied by separately packed plastic ties.

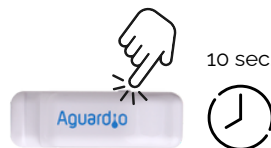


#### 1.2 Registration of the Sensor

Prior to proceeding with the physical installation, we kindly request that you register each sensor's installation location. This registration is essential for effective monitoring. *Note: This step can also be completed or adjusted later in the process; however, we recommend not delaying.*

#### 1.3 Activation of the Sensor

Activate the Hygiene Sensor by pressing and holding the side button for 10 seconds. before placing it on the pipework. This step will enable the collection of fresh data from the beginning.



[Click here to download registration form](#)

#### 1.4 Placement of the sensor

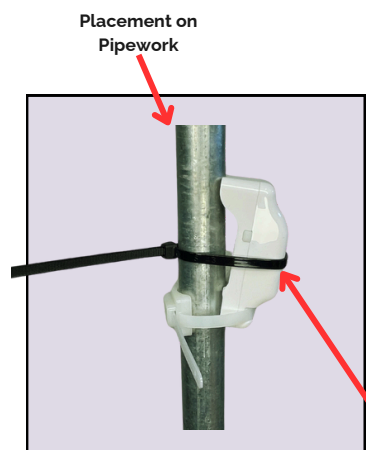
##### Choose a location for the sensor on the toilet water inlet pipe:

- It should only be fitted on copper or steel pipework
- Do not fit Hygiene Sensor on plastic pipework
- Ensure that the sensor's grey thermal sponge is fitted against the pipe, or metal surface
- It is recommended to install the sensor on pipes ranging from 8 to 25 mm, to ensure that the thermal pad is in direct contact with the pipework.

##### Secure the plastic tie:

- Wrap the plastic tie loosely around the pipe allowing enough room to position the sensor inside the loop
- Gradually tighten the plastic tie to firmly affix the sensor to the pipework.

**Tip:** If you need extra security to fasten the Hygiene Sensor, you can use any type of generic zip tie as an additional measure.



[Click here to see video guide](#)

Or scan QR- code:



Placement of extra zip tie if needed

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#### 2. Data collection

##### 2.1 Gateway

- Data from Aguardio's Hygiene Sensor can be collected automatically via a Gateway. The Gateway uses NB-IoT/LTE-M signal to transmit a data.
- The Gateway can be paired with up to ten Hygiene Sensors. It connects to the sensors via Bluetooth, requiring sensors and Gateway to be within Bluetooth range of each other (approximately 5-10 meters).
- The Gateway is configured to deliver data four times a day, though the frequency can be adjusted based on wishes/needs.
- Only the Aguardio Team can modify the pairing of Hygiene Sensors and Gateway.



##### 2.2 Gateway Activation

- If the Gateway pairing wasn't discussed with Aguardio team in advance, please specify to which Gateway each sensor has to be paired
- Once the sensors are installed and the Gateway is placed at the intended location, please press the button on the Gateway to activate it.
- The Gateway should start flashing blue, and after a couple of minutes, it will display a green light to indicate a successful activation.

#### 3. Access data in Aguardio HUB

To learn more about how to access your data & use it to optimise building maintenance, please download the "Aguardio HUB" guide.



[Click here to download HUB guide](#)