

# Installation Guide



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## Flowplan Beam+Flowmeter Installation Guide

#### 1. Mount the flowmeter on the water filter

- The flowmeter should be mounted after the water filter.
- For a 3/4" size flowmeter, remember o-ring and filter screen (both included).
- For a 3/8" size flowmeter, remember the gasket (included).

#### 2. Mount the Beam on the wall with screws or strips

- Avoid placing the Beam in a metal cabinet or behind other potential signal disturbances.
- Place the Beam as high and in the open as possible.

#### 3. Connect the flowmeter to the Beam

• Connect the flowmeter to the plug to the right of the antenna (cannot be inserted incorrectly).

• The M8 circular connector only needs tightening by hand. The stud on the bottom of the connector indicates the correct orientation at insertion.

#### 4. Wait for the 4 beeps

• Connecting the flowmeter automatically starts the network search. 1 beep indicates the Beam is turned on.

• The Beam beeps 4 times when connected to the network (approx. 30s).



# Flowplan Backoffice Database Infrastructure

Backoffice is organized in three base layers:

1. **Client** - the customer, usually the one that is invoiced. Multiple locations and installations can be assigned to each client.

2. **Location(s)** - The address/location where one or more Flowplan units are mounted. E.g. one customer can have multiple locations.

3. Installation(s) - Equipment/device at the location. E.g. one location can have multiple devices at the same address.

Example with Lego Group as Client, that has multiple Locations with multiple Installations each.



## Flowplan Backoffice Account and Client Creation Guide

Start by logging in to Backoffice to create an account with the information recieved by email. www.backoffice.flowplan.dk

- 1. Add new Client.
  - Click on <u>Clients in the navigation</u> to the left (1).
  - Click on Add new client in the upper right hand corner (2).
- 2. Add new location
  - Click on Locations in the navigation to the left (1).
  - Click on Add new location in the upper right hand corner (2).
  - Choose the Client that was created under "Add new client".
  - Choose the correct address via the search function, or enter the address manually.
  - Enter the remaining master data and click Confirm.
- 3. Add new installation
  - Click on Installations in the navigation to the left (1).
  - Click on Add new installation in the upper right hand corner (2).
  - Enter the requested information, and consider whether the device has a water filter, along with preventative maintanence scheduled by checking the boxes.

• The capacity of the water filter is calculated automatically based on the water hardness of the location.

