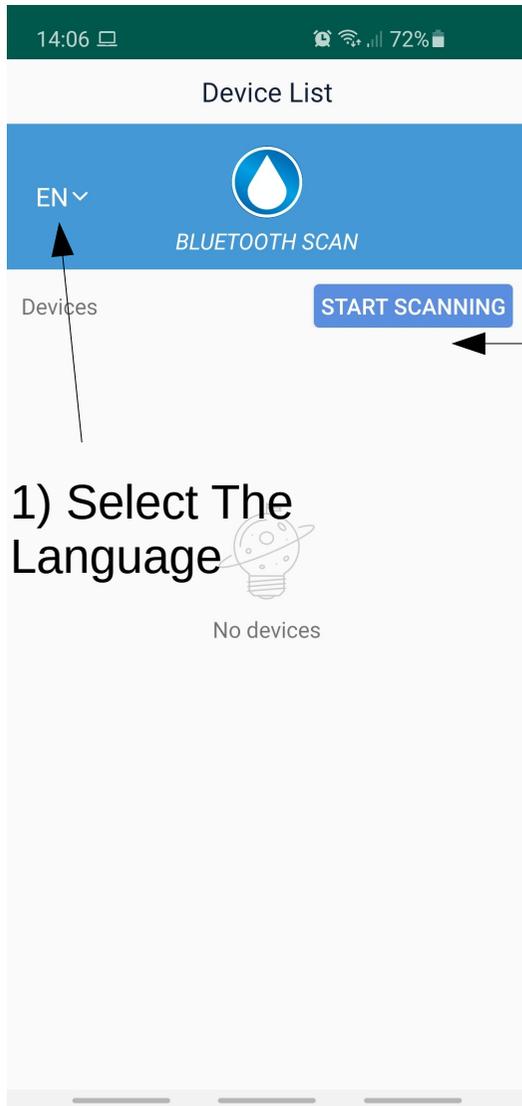


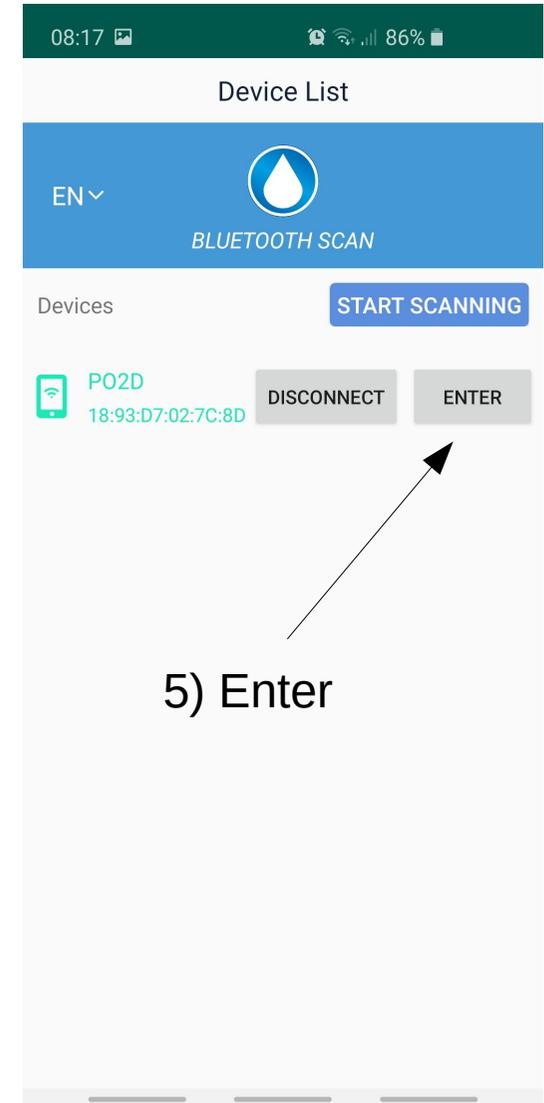
CONNECT TO A DP DEVICE

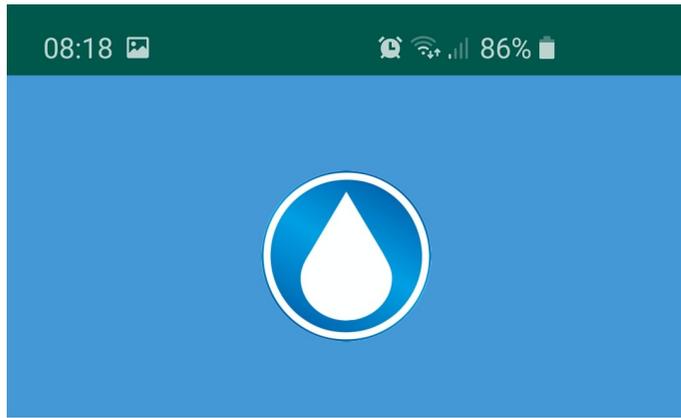


2) and start scanning



4) Select the device and connect





installer

[password recovery](#)



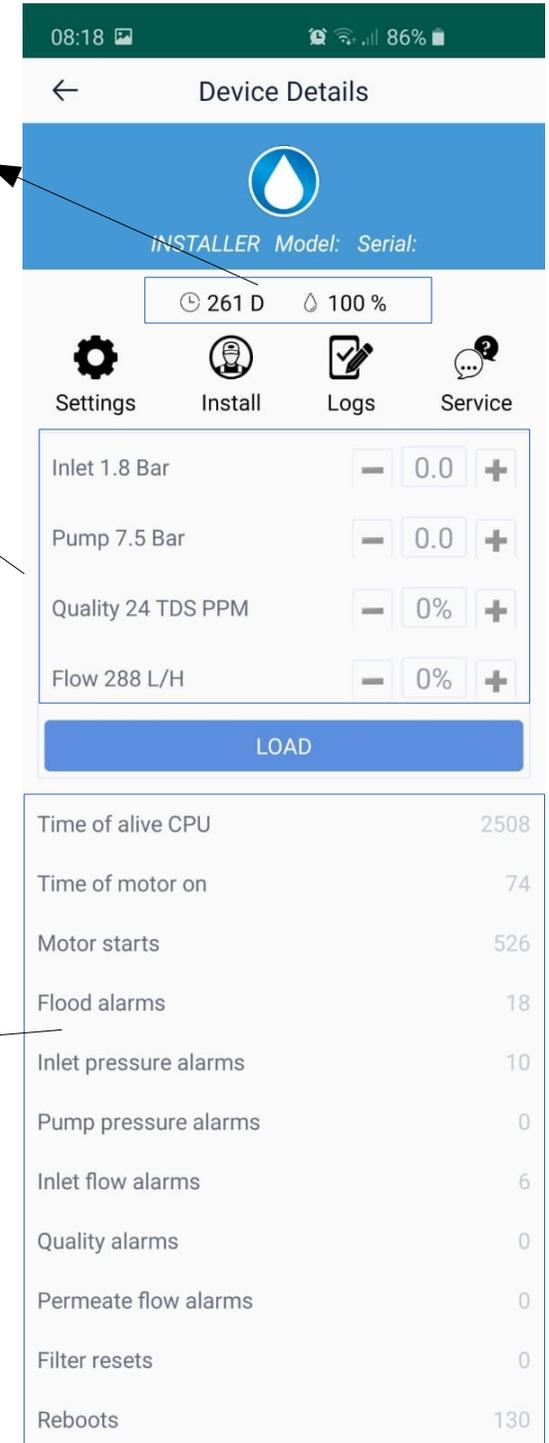
Click on installer

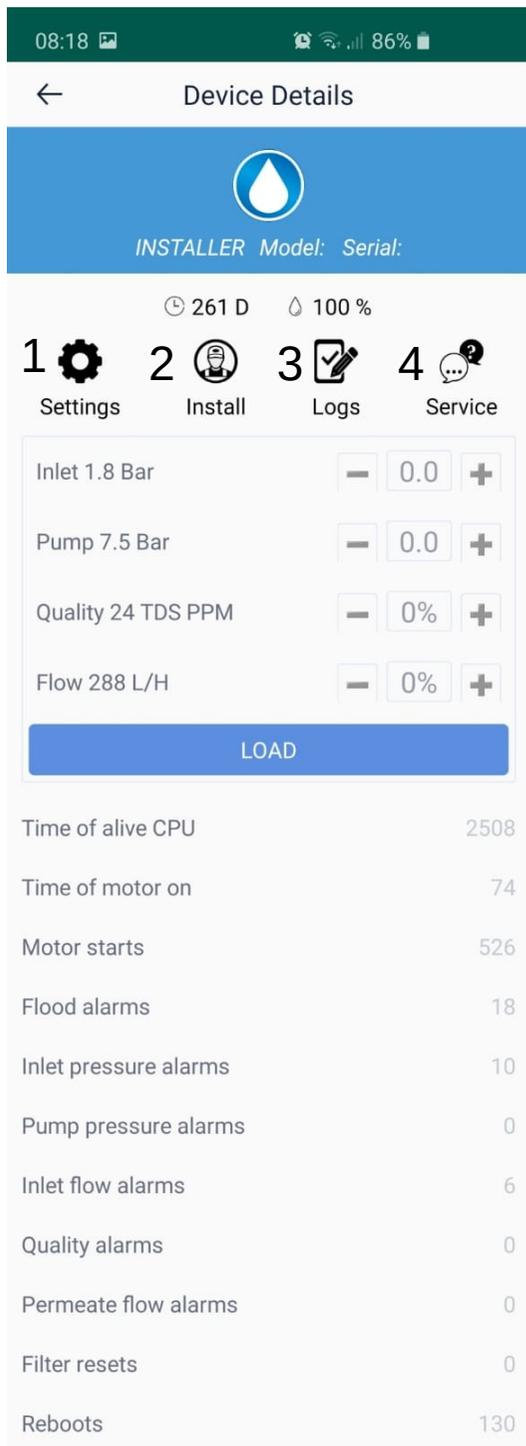
Password :
installer

Day and
percentage of the
capacity left to
the prefilter

Options to
calibrate the
correct
parameters of
the machine

Machine
statistics and
operating data





On the home page, it is always possible to access the other sections of the application.

1) SETTING

In this section it is possible to interact with the device and decide on its function and alarms

2) INSTALL

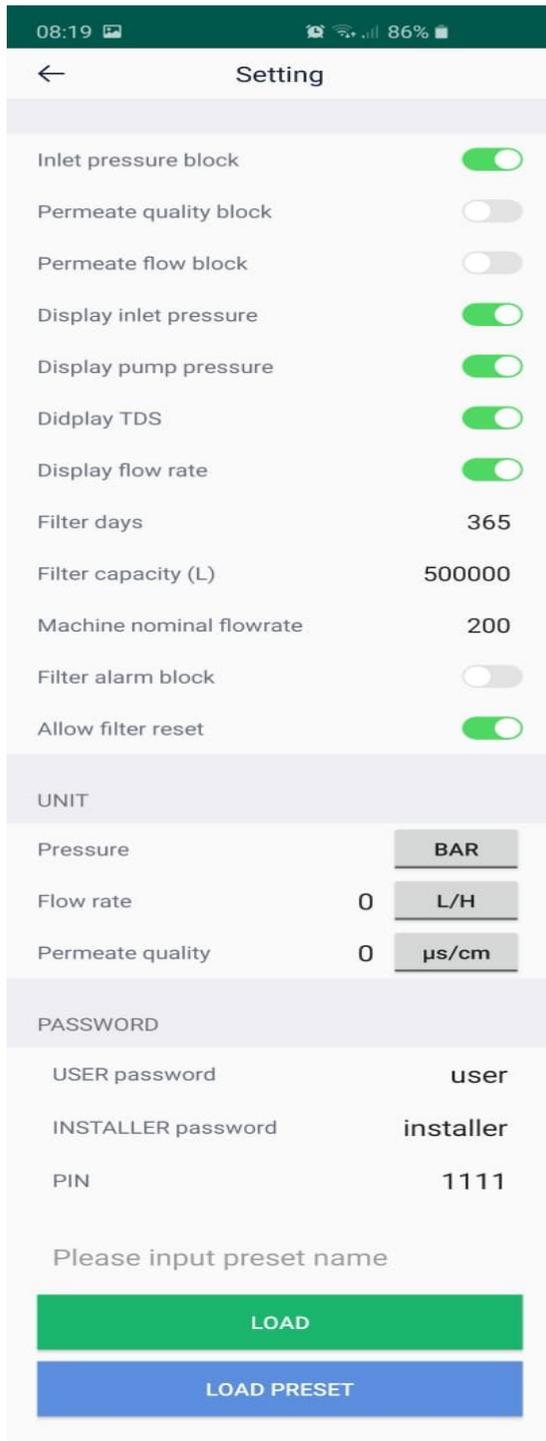
Section dedicated to installation and manufacturing data

3) LOGS

Here it is possible to enter manual logs during maintenance and find the alarm logs recorded by the machine

4) SERVICES

Section dedicated to service and maintenance, it is also accessible to the end user.



1) SETTINGS

In the first section of settings, it is possible to interact with the machine and decide how it has to behave. For example set a block if the quality of water is poor or if the filter has expired. Also it is possible to decide what is shown on the screen of the machine

On the second section it is possible to choose the units of measurement of the parameters shown on the screen of the machine

On the third section it is possible to change User Name, Password and the PIN.

it is possible to predetermine standard settings and upload them directly to the mobile device and download them to the machine without having to configure each single machine each time

08:19 86%

Device Install

Installer company Super Mario Install Company

Installer name Mario

Installer mail email

Installer phone +86-13800138000

User customer name Bill

User customer address Room 100 Street A

Notes Pleasa input Notes

SAVE

Production

Quality checker Pleasa input

Test report

Permeate flowrate [LPH] Pleasa input

Drain flowrate [LPH] Pleasa input

Rejection Pleasa input

Checklist

Cabling ok

Tubing ok

No leaks

Display function

Sensor calibration

Machine information

Serial Pleasa input

Board serial Pleasa input

Model Pleasa input

Customer Pleasa input

Date 2020/05/22 08:19:33

Pump serial Pleasa input

Motor serial Pleasa input

Vessel batch Pleasa input

Membrane batch Pleasa input

Board batch Pleasa input

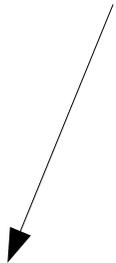
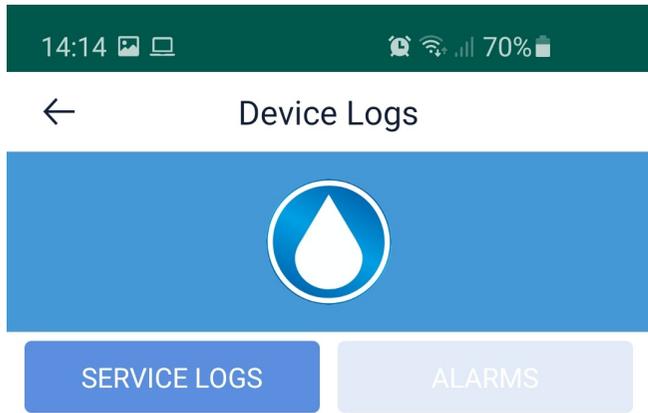
Notes Pleasa input

2) INSTALL

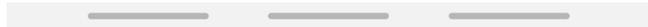
It is very important in the intall section to fill the upper part with your details at the first installation. Putting here the desired email address, the end user would be able to send you directly logs, report end errors of the machine simply form the application

This part will automatically be filled by the producer

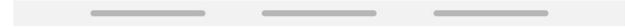
3) LOGS



3) It is possible to log every service the technician does, for regular maintenance or for anything else.



Every time the machine has an alarm it is shown in this section



4) SERVICES

Once you have registered your details in the section 3 (Logs) the end user can call directly to your service from the app

Once you have registered your details in the section 3 (Logs) the end user can send directly to your service from the app an email. Even if the end user is not aware you will receive also an excel spreadsheet with all the stats on the behavior of the machine.

Section not available to the end user

Reset filter and log a maintenance

From this section it is possible to download the full manual and also you have a troubleshooter for the most common issue a machine may have

The screenshot shows the 'SERVICE' section of an app. At the top, there is a 'CALL SERVICE' button. Below it is a text input field with the placeholder 'Please input mails info...'. Underneath is a 'Mail Service' button. The next section is for 'SERVICE OPERATOR' with a 'Please Input Name' field and a 'Notes' section with a 'Please Input Notes' field. Below this is a 'RESET FILTER' button. Another 'SERVICE OPERATOR' section with 'Please Input Name' and 'Notes' fields is shown. Below that is a 'MAINTENANCE' button, followed by a 'DOWNLOAD MANUAL' button. A 'Troubleshooting' section is highlighted in light grey, containing a list of 13 common machine issues, each with a green 'Solve' button next to it.

Issue	Action
Inlet pressure alarm	Solve
Inlet flow alarm	Solve
Pump ko	Solve
Pump low pressure	Solve
Pump overpressure	Solve
Quality alarm	Solve
Production flow rate alarm	Solve
Leaking alarm	Solve
Filter alarm	Solve
Machine is intermittent cycling during production	Solve
Machine is intermittent cycling during stand by	Solve
Machine seems powered off	Solve
Machine cause residual cyrcuit current break	Solve