

Quick Guide

ADI-P: Smartphone Operated Controller for Filtration Systems

Introduction:

Thank you for purchasing the ADI-P Controller - a smartphone operated controller for filtration systems. The system consists of two major components, the **ADI-P Controller** and the **ADI-BLE Mobile Application**.

For a complete guide for using your ADI-P controller please refer to the [ADI-P IOM](#), available for download on our website or scan the QR code.

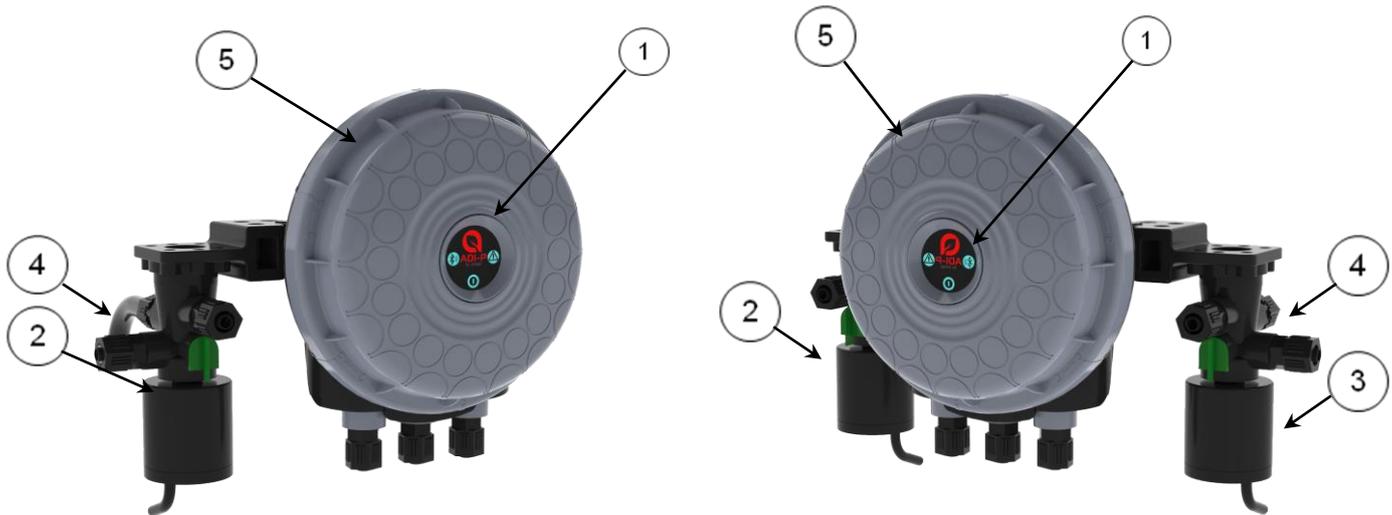
This Quick Guide provides the “getting started” instructions for a new filtration system which is equipped with the integral ADI-P controller.



Important: If your ADI-P controller was supplied as a **standalone device** to control existing filtration systems, please first refer to the **Installing the ADI-P Controller on an Existing Filter** chapter in the [ADI-P IOM](#) and make sure to install the controller properly before attempting to operate the system.

Safety First: Before starting, read the **Safety Instructions chapter** in the **ADI-P IOM**. Make sure that you understand and comply with all the relevant safety instructions.

Getting to know the ADI-P Controller:



Single solenoid controller

Dual solenoid controller

1. ADI-P panel for manual flushing button and indication LEDs
2. 3-Way 12VDC solenoid #1 – latch
3. 3-Way 12VDC solenoid #2 – latch
4. Solenoids' manual operation handles (Green)
5. ADI-P cover

ADI-PLT Model

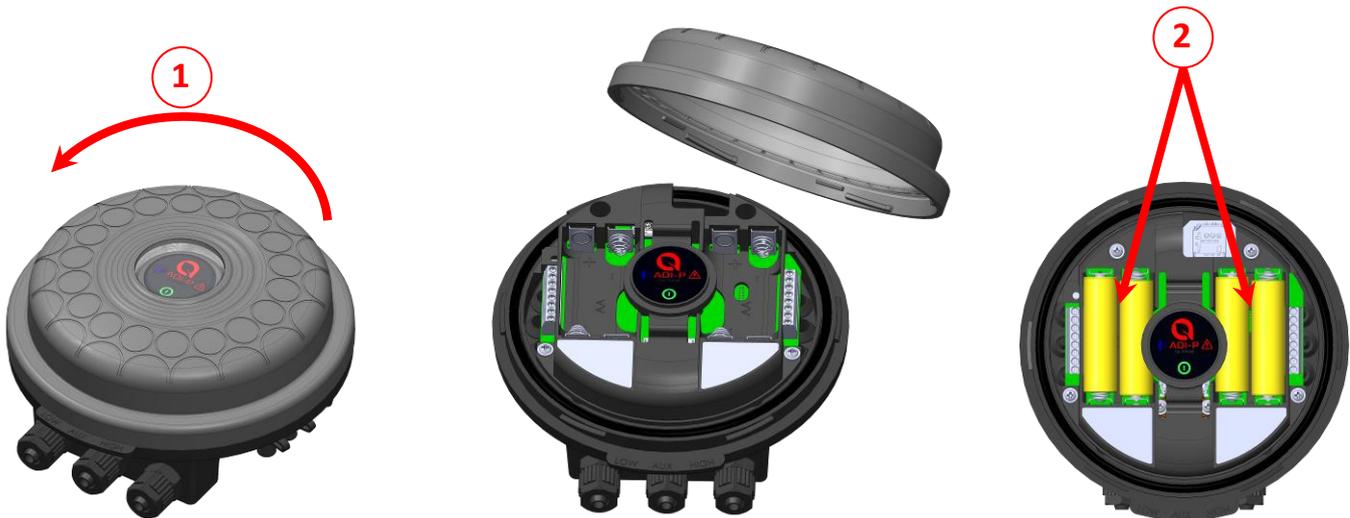
ADI-PLT model equipped with external water pressure sensors for frozen areas.



1. Two external pressure sensors
2. Protection plug on the central sensor input

Initial operation of the ADI-P Controller:

Open the cover of the ADI-P Controller by turning it counterclockwise [1] and insert four alkaline 1.5V AA batteries, or remove battery slip [2]. The ADI-P Controller starts operating according to its pre-defined default flushing program; flushing at 0.5 bar DP signal or 4-hour time intervals.



Downloading the Mobile Application:



The free **ADI-BLE** application by Amiad Water Systems is available for download on Google Play or the App Store.

Scan QR code to download the mobile app:

Google Play:

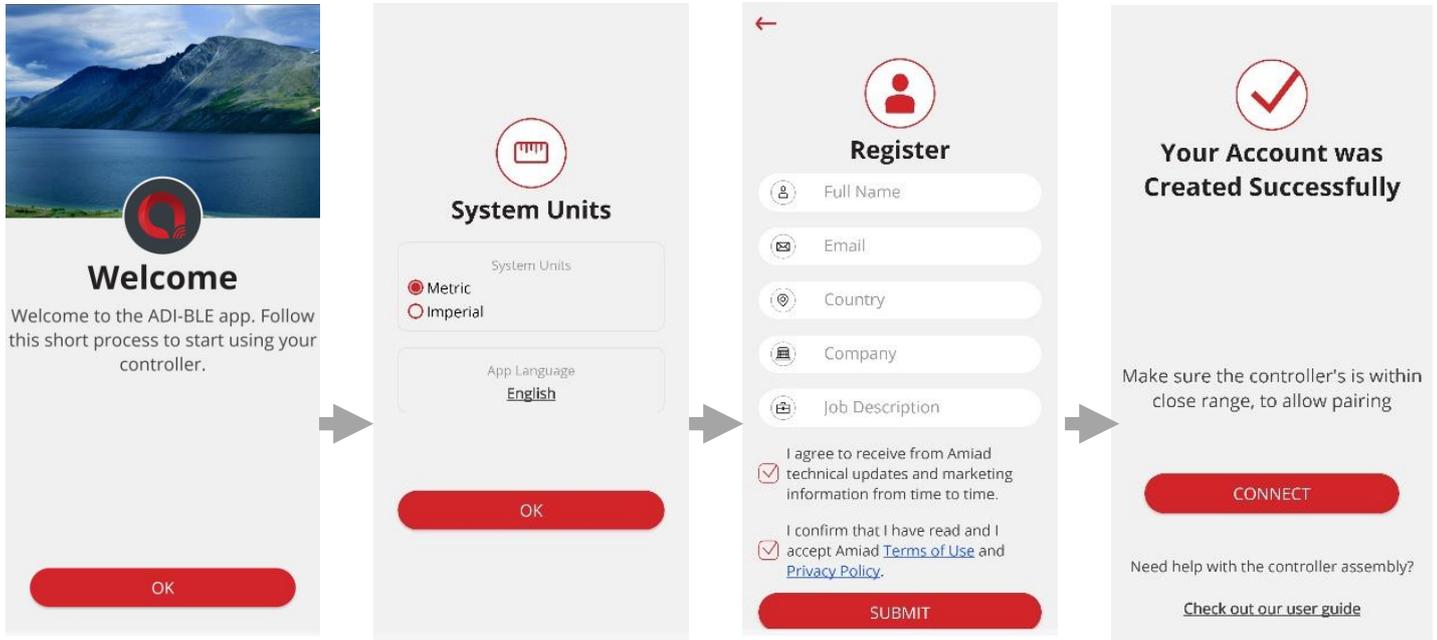


Apple Store:

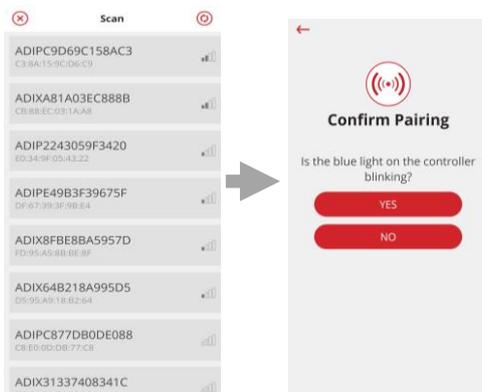


Setup of the ADI-BLE mobile app:

1. Activate your phone's Bluetooth® discovery mode and start the ADI-BLE application.
2. Select the applicable SYSTEM UNITS.
3. REGISTER your filter to create an account.



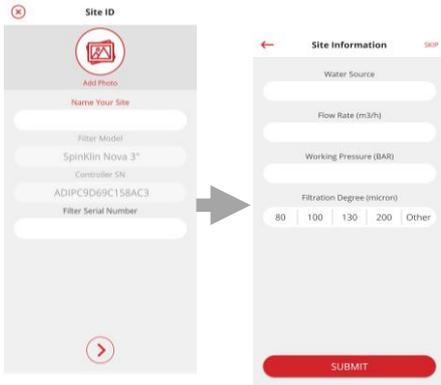
4. Click CONNECT. The application scans for controllers within Bluetooth® range.
5. Select your controller from the list of controllers in range. Verify that the blue LED on your controller is blinking before clicking YES to initiate the pairing process.
6. Confirm the pairing process.



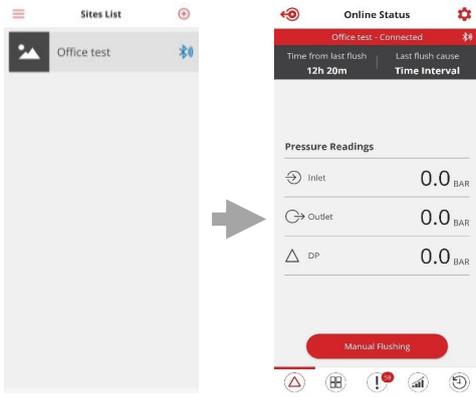
7. Complete the SITE ID form.
 - a. **Controller supplied with filter:** Name your site. The application reads the filter model and controller's serial number automatically.
 - b. **Controller purchased separately:** Name your site, select the filter model and enter your controller's serial number.

You may add a site photo by clicking on 

8. Enter the SITE INFO details (optional).
9. Once done, click SUBMIT to add your new filter to the SITE LIST.



10. In order to view data from your controller, select the active controller from the SITE LIST, marked by the active Bluetooth® icon.

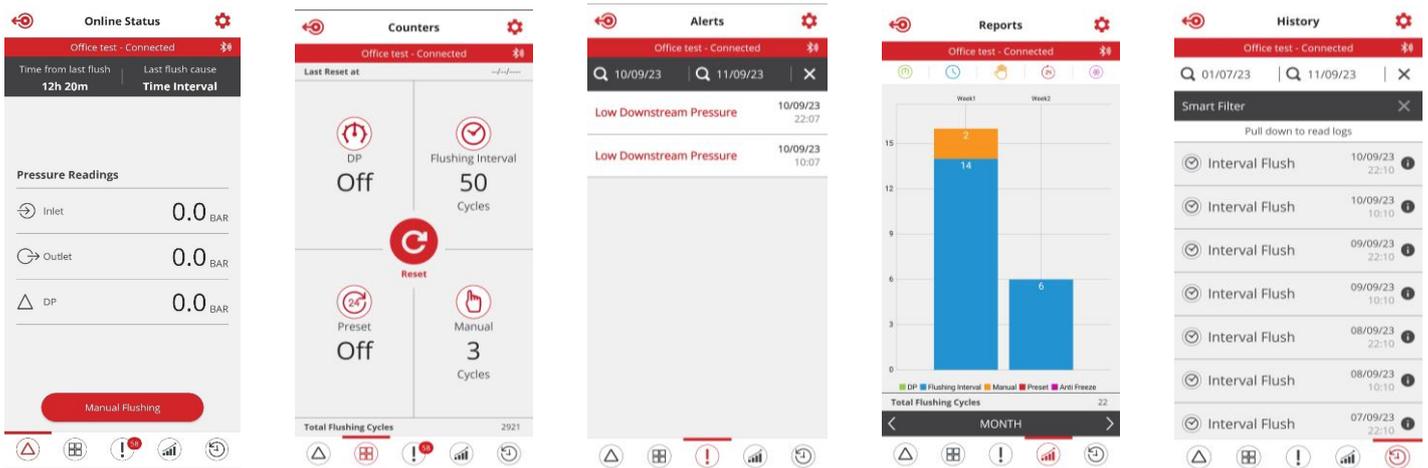


11. The ONLINE STATUS screen appears and relevant data regarding your filter's performance can be viewed.

Getting to know the ADI-BLE Application:

Take a few moments to familiarize yourself with the ADI-BLE mobile application interface:

Once running and controlling the filter, the application has 5 main screens. Scroll through these screens by sliding to the right or to the left.



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