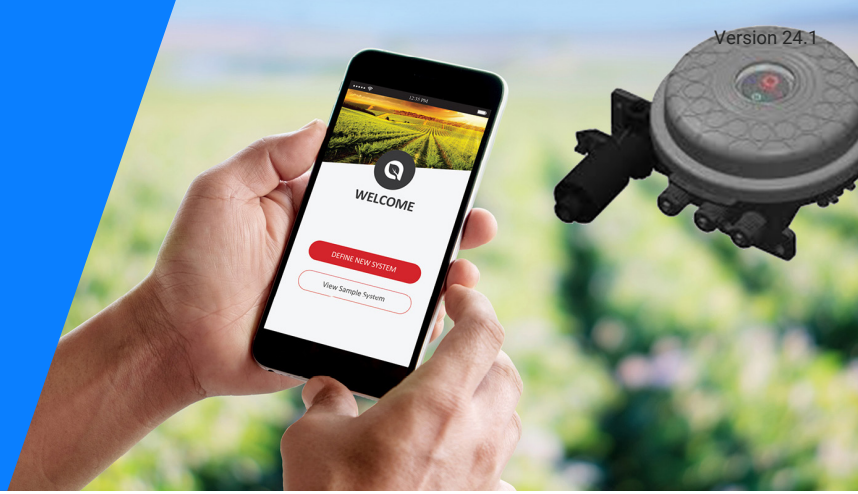


ADI-P Controller



Amiad

Amiad's ADI-P controller provides unique monitoring and control functions for Mini Sigma filters. The controller works alongside Amiad's advanced, easy-to-use app that gives you detailed filter performance data on your mobile phone. The self-cleaning mechanism is controlled and monitored by the ADI-P controller. The self-cleaning cycle is activated by an integrated DP switch.

The ADI-P controller can be supplied in two different configurations: as an integral part already connected to the filter or filters, and configured for that particular filter model, or as a standalone unit to be connected and configured for an existing installed filter or filters.

CHARACTERISTICS

- ✔ Compact controller with built-in differential pressure switch
- ✔ Works with Amiad's advanced, easy-to-use ADI-P mobile application (ADI-BLE)
- ✔ Warning in case of low or high pressure and low battery
- ✔ Communication via Bluetooth
- ✔ Access to reports and historical performance data

TECHNICAL DATA

- Inputs : external start/differential pressure switch pause input
- Working pressure: 0 to 10 bar
- Power supply : 4 x 1.5 V AA batteries (internal)
7-14 VDC (external)
- Temperature : -10 to 60 °C
- IP class : IP65
- Weight : 0.5 kg
- Material : plastic
- Solenoid : 3-way latching solenoid with manual override

INSTALLATION & MAINTENANCE

- ✔ For assembly, installation and maintenance instructions, see the manual.
- ✔ The ADI-BLE application can be downloaded from the App store (Apple) or Play store (Android).
- ✔ Please note: while performing ADI-P software updates, stay in close proximity to the controller to ensure the Bluetooth connection is not interrupted.
- ✔ Please note: in some cases it is necessary to first remove the older version of the ADI-BLE application before installing a new update.