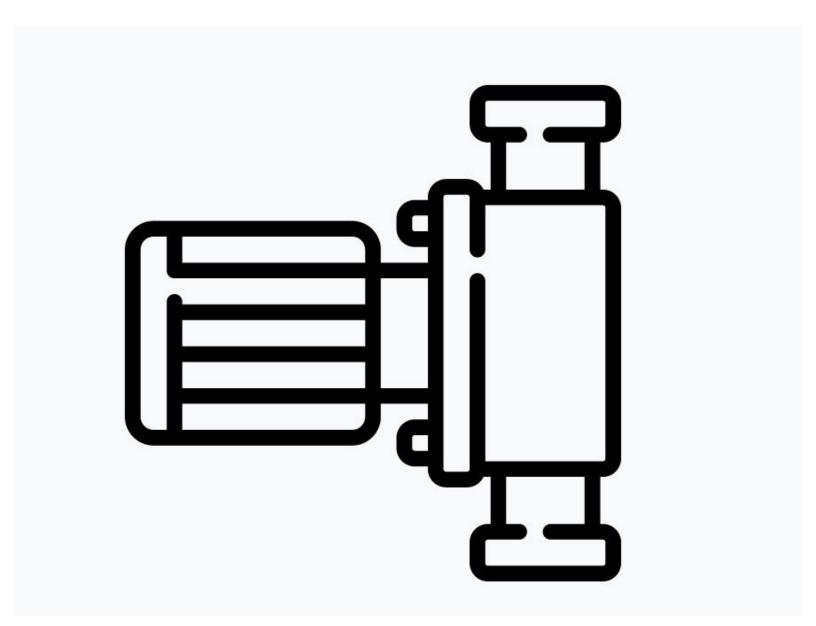


# Replace pumps in particle monitor

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#### **INTRODUCTION**

Typically, sample and purge pumps in the particle monitor last between 12 and 18 months. However, they should be replaced when the correct flow is no longer being maintained.

To understand how often you should perform this service activity, click here.



## **PARTS:**

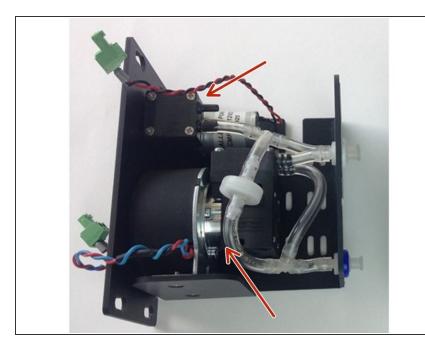
- Sample pump (1)
- Purge pump (1)

### Step 1 — Enter service mode



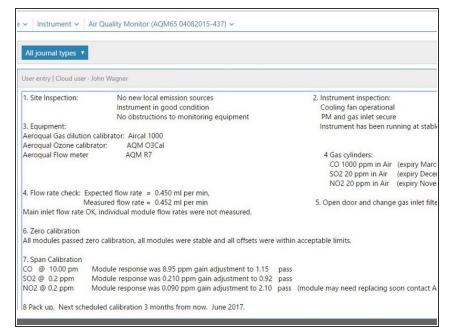
 Enter service mode so any fluctuations in the data caused from this activity can be excluded from air quality reports.

### Step 2



- The Particle Monitor contains a sample pump: (AQS R10) and a purge pump (AQS R34).
- The pumps can be easily accessed by removing the pump module assembly. A long Philips screwdriver can be used to loosen the retaining screws holding the assembly to the back plate of the monitor.
- Then disconnect and swap out the pump that needs replacing.
- It is recommended that you check the flow rate after replacing the pump.
- Check / adjust flow rate of particle monitor

### Step 3 — Record in journal



- Record the results of this service activity in the monitor's journal.
- Exit service mode.

For further support, contact **Technical Support**.