

## TECH BULLETIN

**Title:** Weller® Fume Extraction Filter Monitoring / Replacing

**Model(s):** All

**Date:** February 10, 2014

### *Description:*

We understand how important filter monitoring is to optimizing the performance of your fume extraction system. Because we want it to be as easy as possible to know when it's time to replace the filter, many of our advanced systems have visual LED notifications and audible warnings. These units either use a pressure differential sensor or a sensor that monitors the unit's turbine speed.

Because older fume extraction systems don't have such external warning mechanisms, you will need to monitor the filter. You can determine when a filter is clogged by assessing the air flow. If there's a reduction in airflow, follow these simple steps to replace the filter:

- First, switch the unit off
- Remove the top cover and check if the unit has a pre-filter. If so, replace it. (\*Note: Our WFE2X unit does not have a pre-filter)
- You'll likely replace the pre-filter about 10 times before the main HEPA filter requires replacement
- If vacuum is not restored to normal, it likely means you need a new HEPA filter
- To replace the HEPA filter, turn off the unit and insert the replacement
- Once filters have been replaced, replace the cover and turn on the unit

Questions? We're here for you.