

# Laser Filter Frequently Asked Questions

## How often should I replace my filters?

The frequency with which you need to change your filter will be determined by the specific application you are using your fume extraction systems for. The following should be treated as guidelines only:

We recommend that filters 'in use' are replaced every 12 months (both pre and combined or HEPA). Otherwise, please replace when filter indication screen or LED lights state a blockage. Please note, this is a guide only as each filter will depend on the specific application it is being applied to.

## How do I dispose of my blocked or saturated filters?

**Pre-filters (Stage 1 filtration):** These can be disposed of as 'General Waste' as long as they are contained appropriately (in a sealed bag). This will prevent any particulate from reaching breathing zones of anyone during transportation or disposal of the filter.

**Combined-filters (Stage 2 HEPA/carbon filtration):** Saturated 'carbon element' filters are classed as hazardous waste and should be disposed of according to local disposal rules and regulations. This normally requires a special service collection and a filter history or MSDS (Material Safety Data Sheet) for the product that has been introduced to the filter - contact your materials supplier directly to obtain an MSDS.

## Do Denford offer a service to take away old / saturated filters?

Denford does not dispose of customer's filters as we cannot guarantee the history of used or saturated filters and so we may be putting the health of our staff or the disposal companies at risk.

## My extractor LCD/LED filter condition display states my filters are in good condition, however I can smell the process - why?

Filter condition displays only register a physical blockage so will not alert you to a saturated carbon filter (unless the VOC sensor option is fitted to the machine). Any smell coming from the extraction unit's exhaust is a strong indication that either the extraction is not adequate enough to contain the contaminant release or the carbon in the filter has become saturated and requires replacement.

## How do I know what filters my unit takes?

Every filter has a specific 'A' number and description located on a yellow label attached to the filter. If the label is missing, please contact Denford and quote the unit's model and serial number.

### Replacement filters for Denford Advantage Pro (50mm Inlet)

Code	Number on filter	Name
BI01830A	A1030050	Replacement Combined HEPA & Chemical Gas Filter
BI01830B	A1030045	Replacement 2 Stage Pre-Filter

### Replacement filters for Denford Ad-Oracle

Code	Number on filter	Name
BI01825FC	A1030155	Replacement Combined HEPA & Chemical Gas Filter
BI01825FP	A1030156	Replacement 2 Stage Pre-Filter