

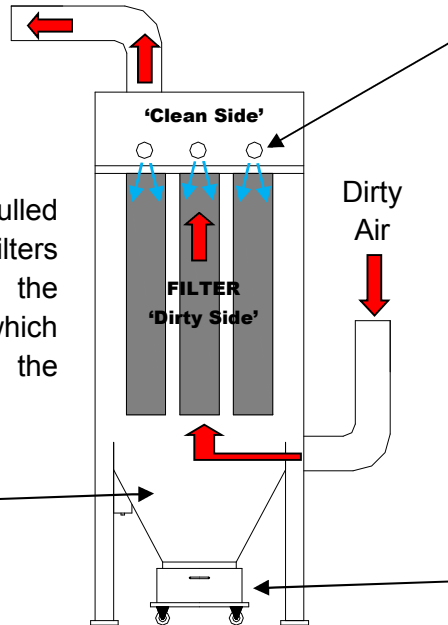
Schedule of Checks

The checks are to ensure that the system is of satisfactory condition in order to maintain acceptable system performance. Below is an overview of some of the things that you should be checking. These along with any maintenance and repairs need to be recorded in the check lists in the following pages.

The clean air is pulled through the system via a fan on this side of the filter.

Dirty air is pulled through the filters leaving behind the dirt/dust which builds up on the filters

Hopper



Compressed air

Sends a pulse of air reverse to the airflow onto the filters. The air pressure effectively pushes off the build-up of dirt on the filters.

Dust Collection Bin

1. Check the filter.

- *Bin. Does it need emptying?*
- *Filters (Dirty side). Ensure that there is no build-up of dust on the filters. A build up may suggest that the compressed air is not working correctly.*
- *Fan Chamber (Cleanside). Signs of dust in the clean side indicate that the filters are worn or damaged.*
- *Filter inlet. If there is no access door then visually check the inlet into the hopper from the dirty side. Ensure that there is no build-up of dust blocking the filter inlet.*
- *Compressed air. Switch on the system and make sure that the compressed air is repeatedly pulsing.*

2. Check that the hoods are used correctly.

3. Check the ductwork and flexible hose for signs of damage.

4. Visually check the condition of the stack (if fitted).

5. Listen for any obvious changes in noises, tones or vibrations.

6. Check that Air flow gauges (if fitted) are within operational bounds.



If there are any problems with this equipment then please report it to your manager or follow your company's procedure.

Maintenance

Installation, repair or Maintenance work must be carried out by qualified personnel. Please do not hesitate to contact us for advice on your technical service.

Week	Comments	Date	Sign
<i>E.g.</i>	<i>System ok. Flexible hose replaced.</i>	<i>14.05.14</i>	<i>LW</i>
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	1 Year since last test. Re-test required.		
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	System now out of accreditation.		

Further Information

COSHH



Under regulation 9 of COSHH, all Local Exhaust Systems (LEV) should be thoroughly examined & tested at least once every 14 months by a competent person. This is to ensure that your system remains effective at control.

HSG258

The HSE have a publication called Controlling airborne contaminants at work - also known as HSG 258. HSG 258 is available to purchase as a hardcopy or download for free.

It is written for the suppliers of LEV goods and services as well as employers and managers in medium businesses. It will also be helpful for trade union and employee safety representatives. It describes the principles and good practice of design, installation, commissioning, and testing cost-effective 'ventilation controls'.



For further information visit: www.hse.gov.uk