

Replacing a Filter Cartridge

A rapid filter cleaning operation should be carried out before replacing a filter cartridge :

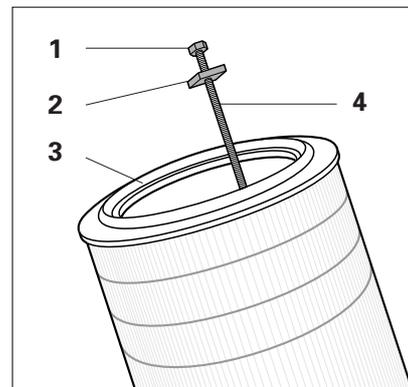
1. Start up the booth.
2. Switch on the switch - **S4** (Rapid filter cleaning) and wait until all filter cartridges have been blasted off and then turn off switch - **S4**.
3. Switch off the booth.

Procedure for changing a filter :

If a filter cartridge is damaged, but the damage cannot be found, then the whole set of filter cartridges must be replaced. Access to the filter cartridges is at the rear of the booth.

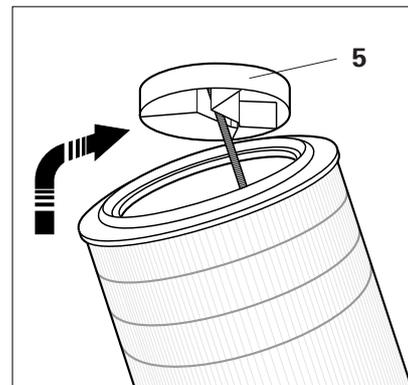
Dismanteling:

1. Unscrew the four milled nuts on the rear of the booth and remove the rear wall of the booth and place away from the booth.
2. Hold the filter (**3**) and unscrew the crank (**4**) completely. Attention !! - Washer !
3. Lift the filter cartridge and crank and remove the filter downwards and put in a safe place.
4. Unscrew the lock nut (**1**), and square nut (**2**) of the crank (**4**), and pull the crank out of the filter cartridge.
5. Clean all parts, including the pressure pipe, and the muff (**5**).



Assembly:

1. Fit the washer on the crank. **Caution:** Rubber side of the washer upwards to the cartridge.
2. Feed the crank through the access hole in the new filter cartridge.
3. Screw the square nut approximately 40 mm onto the crank thread and then screw on the lock nut. Tighten the lock nut.
4. Hold the filter cartridge with one hand and the crank with the other. Hang the crank in the middle of the muff (**5**) and move it until the square nut locks in.
5. Tighten the crank until the cartridge sits tightly on the clean air chamber. Pull the crank lightly downwards when tighten. **Caution:** The filter surfaces can be easily damaged and should therefore be treated with the utmost care.
6. The removeable rear wall can now be fitted, with the four milled nuts, after all the filter cartridges are fitted.



Replacing Filter Pads (Fan housing)

Procedure :

1. Open the retaining grid on the exhaust air housing.
2. Check the clean air chamber (powder deposits) and clean, if necessary.
3. Fit a new filter pad and close the retaining grid.