

3.3.7. Inspect and Clean the Aerosol Filter and Housing

Estimated Frequency	Estimated Time	Press Down	Suggested Personnel
Monthly	20 minutes	YES	1 person
Objective			
To clean all aerosol filter assemblies to maintain aerosol performance. Poor aerosol performance will negatively impact print quality.			
Personal Protective Equipment (PPEs)		Tools/Materials	
<ul style="list-style-type: none">GlovesSafety glasses		<ul style="list-style-type: none">Lint-free clothDistilled or DI water	

Procedure

1. E-Stop the press.



CAUTION: Be careful, there are sharp edges around the filter housing that could cause injury!

2. Open the panel to access to the aerosol motor and filter assembly.
3. Remove the filter canister lid by opening the four latches. See #2 in [Figure 24](#).
 - a. Remove the filter and lid; set them aside.
 - b. Inspect the filter canister, if necessary clean using a lint-free cloth.
 - c. Inspect the condition of the filter. If clogged, call Engineering Support Personnel.
4. Put the filter back into the canister and use the lid to hold it in place while closing the latches.
5. Inspect the transparent filter canister, see #1, in [Figure 24](#). If there is an accumulation of BA:
 - a. Open the four latches and clean the interior with a lint-free cloth.
 - b. Inspect the condition of the filter. If clogged, call Engineering Support Personnel.
 - c. Reinstall the transparent canister and close the latches.
6. Reinstall the access panel and reset the E-Stop.

1. Transparent filter canister for BA
2. Filter canister

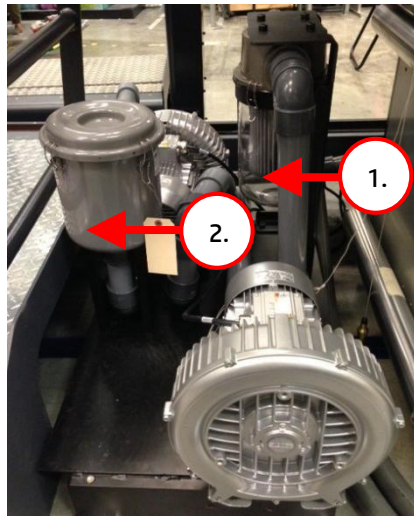


Figure 24. Aerosol filter housing