PostPro SF Gen 1
Carbon Filter Replacement

V1.4 // January 2026

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PPE & Safety Information

PPE Required:

- Disposable nitrile gloves.
- Closed-toed safety shoes.
- Laboratory spill-resistant coat.
- Close fitting-chemical eye protection.
- Half face mask with the correct filter:
    - **FA5802/FA9202 Consumable -** A2 Organic Vapour Filter Cartridge
    - **FA326 Consumable –** AX-P3 Filter Cartridge



TOOLS & MATERIALS LIST

Tools Required:

- AMT Panel Key for cover
- Clamp for the locking pin removal (optional)

Components Required:

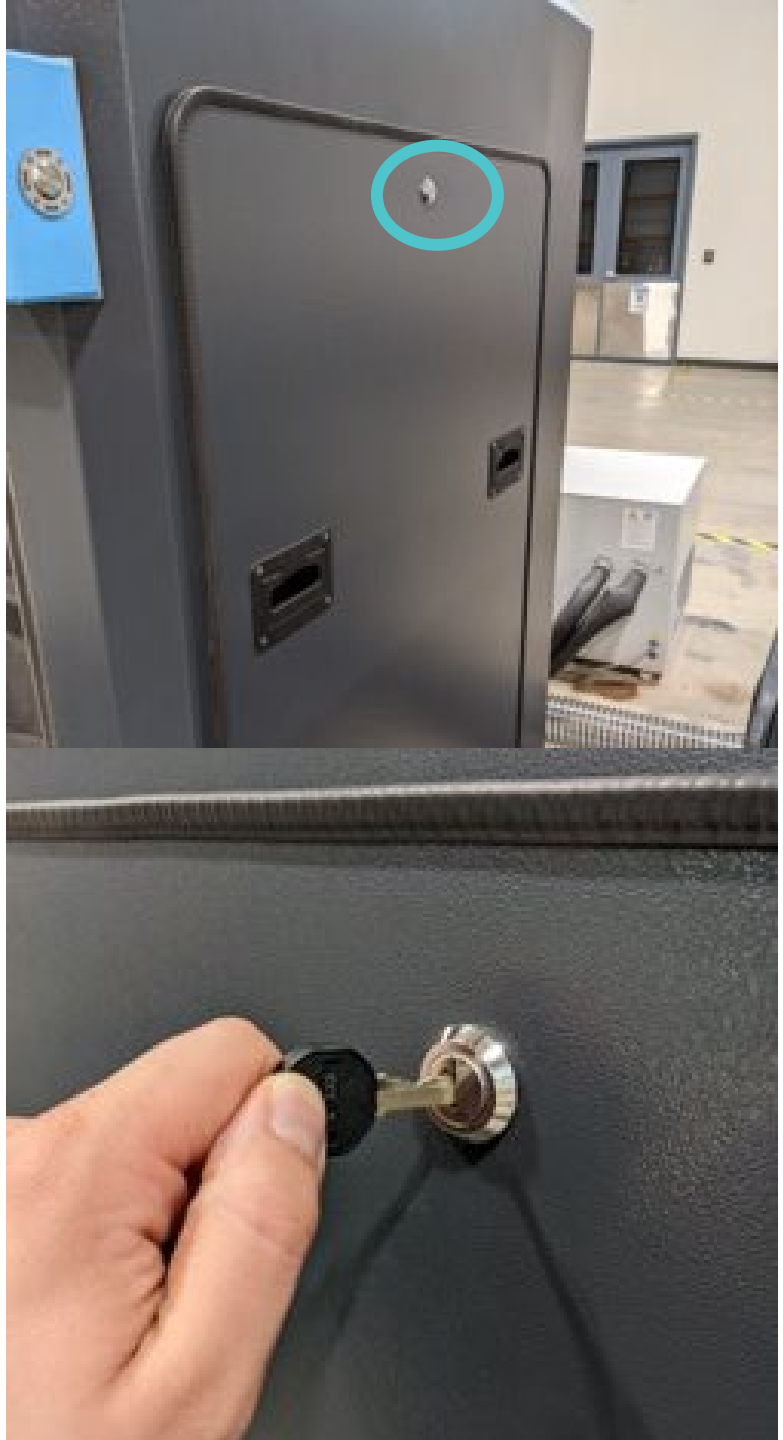
- New Carbon Filter

1.0 Access the Old Filter

DESCIPTION:

Before starting the replacement process, power down the machine.

Locate the lock on the right-hand side panel of the machine and use the AMT panel key to unlock it. Once unlocked, open the panel to access the inside.



1.2 Access the Old Filter

DESCIPTION:

Hold the handles on the panel firmly. Lift the panel upwards and then pull it outwards to detach it from the machine.

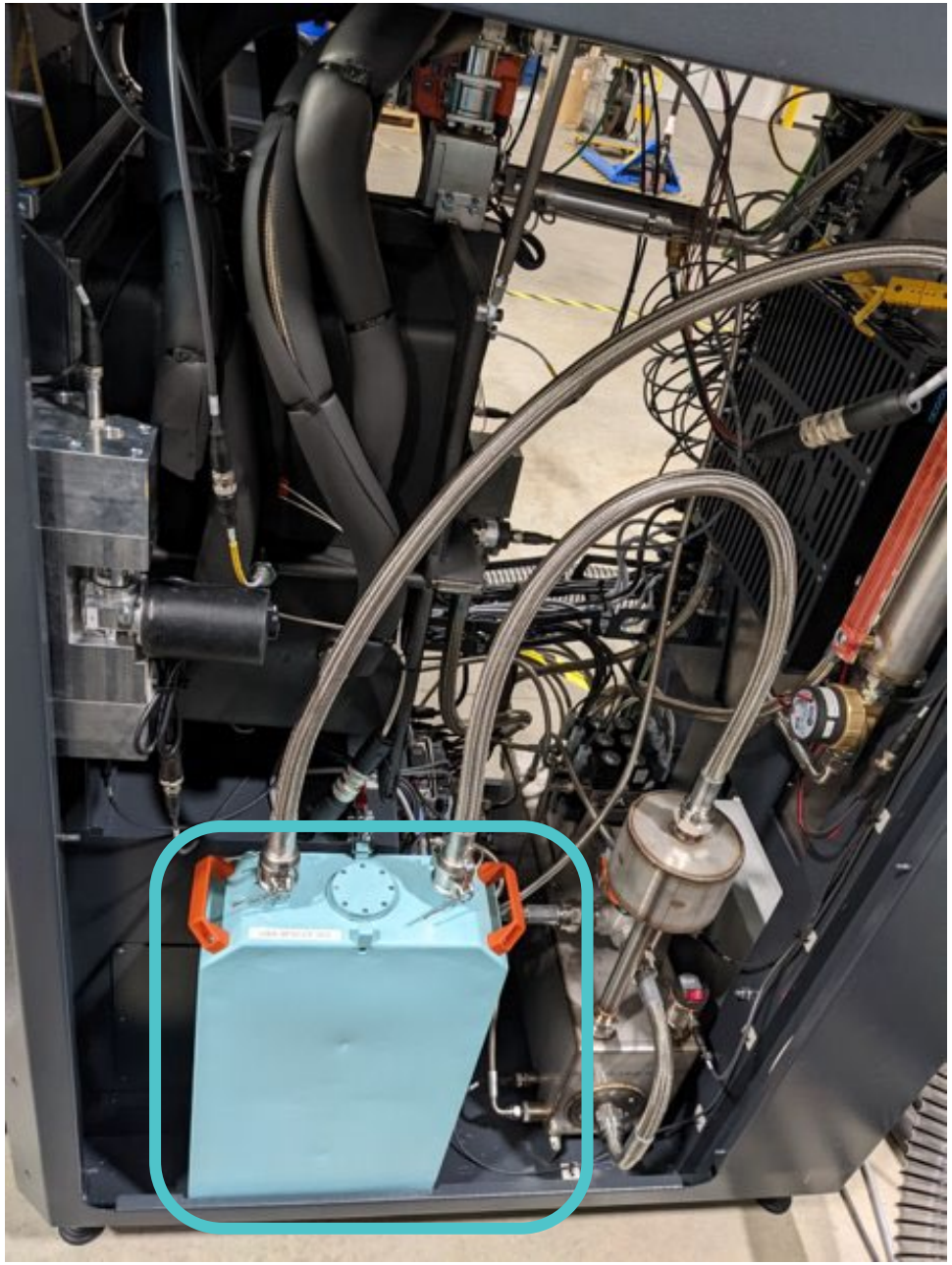
After removing it, place the panel in a safe and stable location so that it does not get damaged or cause an obstruction.



1.3 Access the Old Filter

DESCIPTION:

Locate the Carbon filter, as shown in this image.



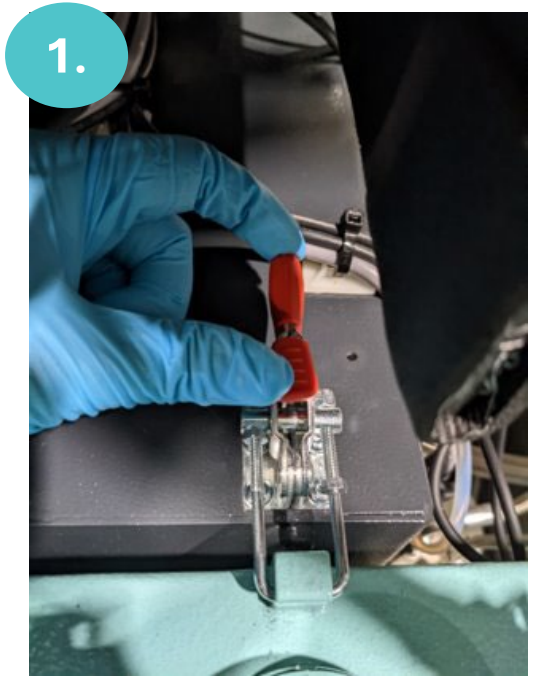
2.0 Remove the Old Filter

DESCIPTION:

When you locate the carbon filter, look for the red latch positioned at the top.

Release the latch carefully so you can access and remove the filter.

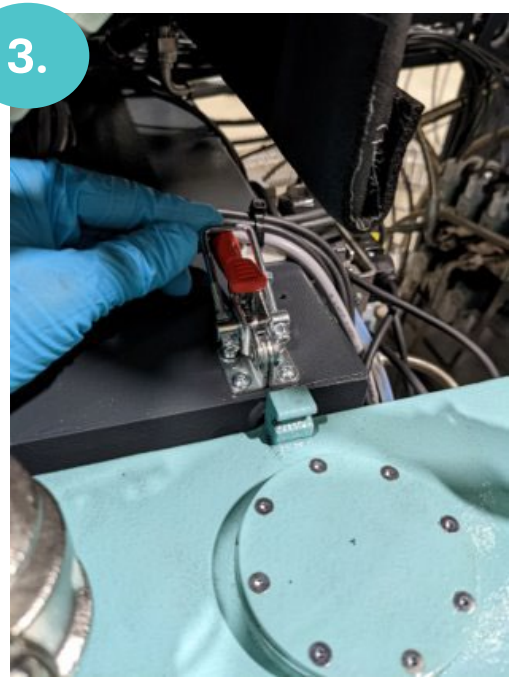
1.



2.



3.



2.1 Remove the Old Filter

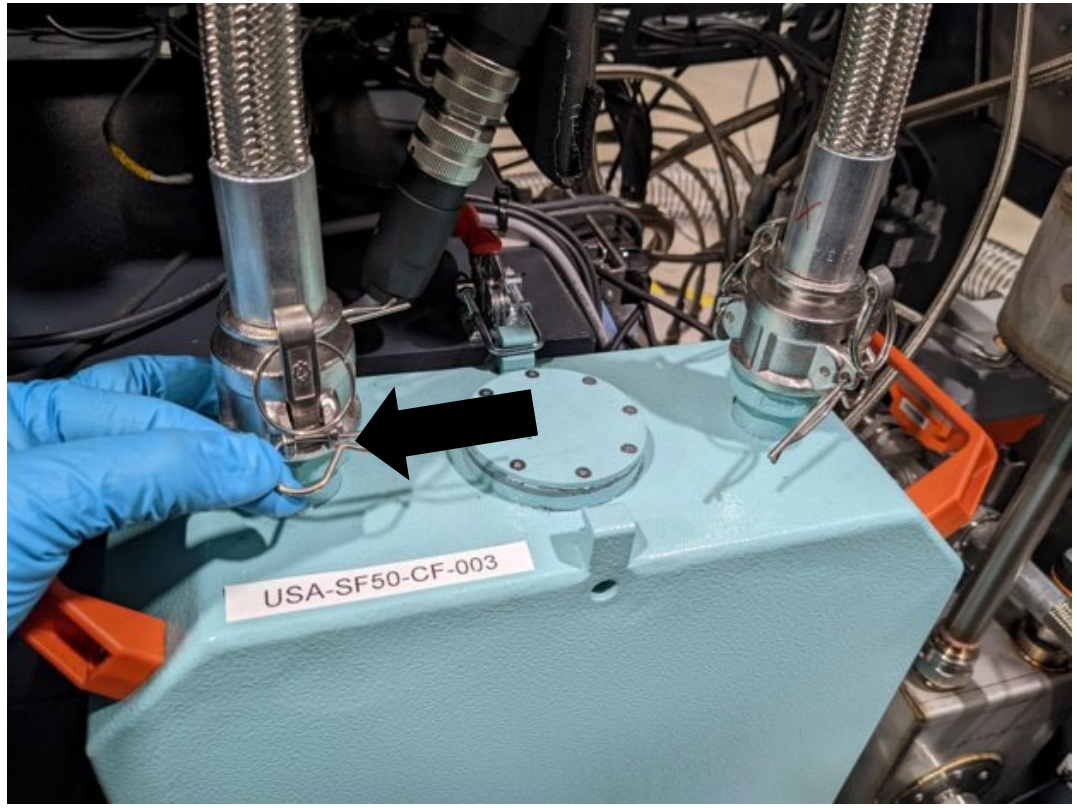
DESCIPTION:

Identify the inlet and outlet hoses connected to the carbon filter.

Each hose is held in place by cotter pins on the inlet and outlet ports.

Remove the two pins from each port, giving a total of four pins.

Keep all of the pins in a safe place so they are not lost.

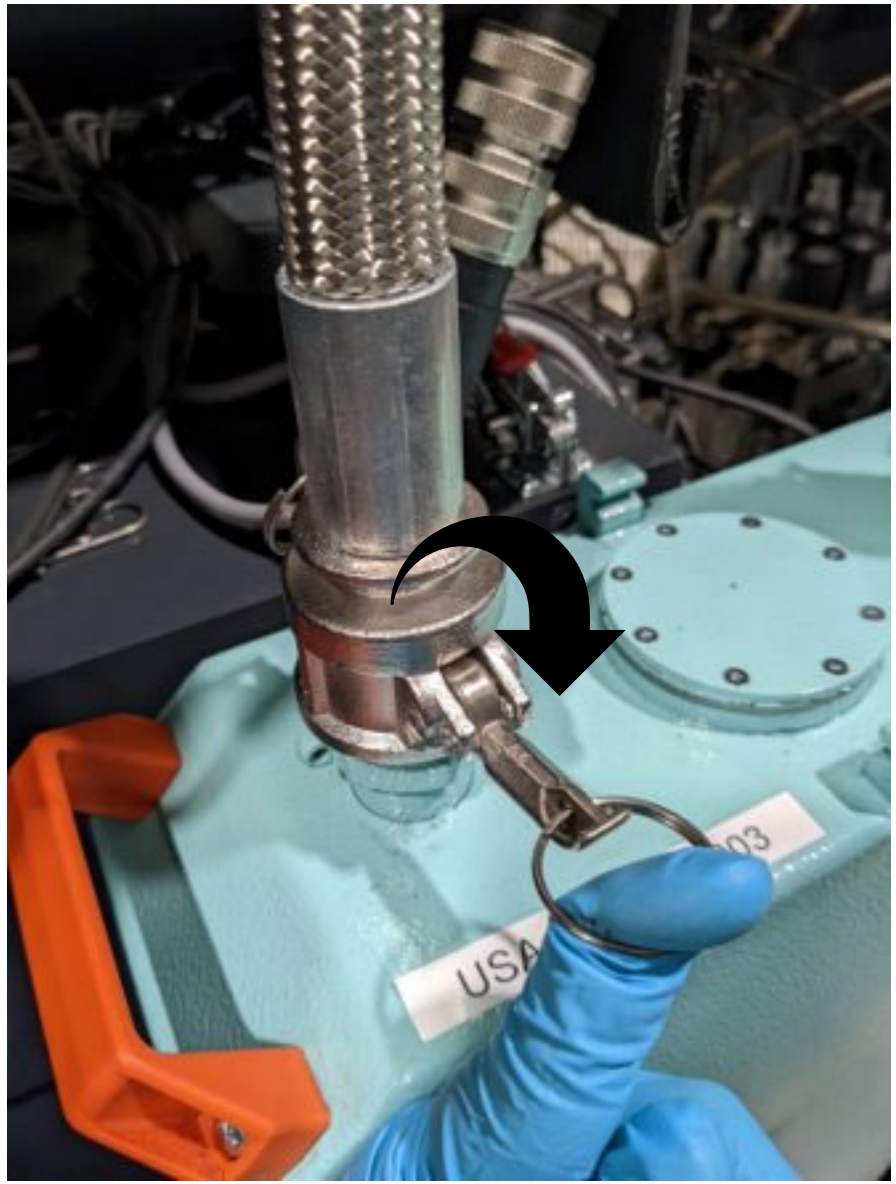


2.2 Remove the Old Filter

DESCIPTION:

Locate the hose locking arms on the carbon filter. Pull each locking arm down firmly.

When the arms move down, the inlet and outlet hoses will release from their positions on the carbon filter.



2.3 Remove the Old Filter

DESCIPTION:

Hold the inlet and outlet hoses close to where they connect to the filter.

Lift each hose straight upwards, with gentle but firm pressure, until it detaches from the carbon filter.

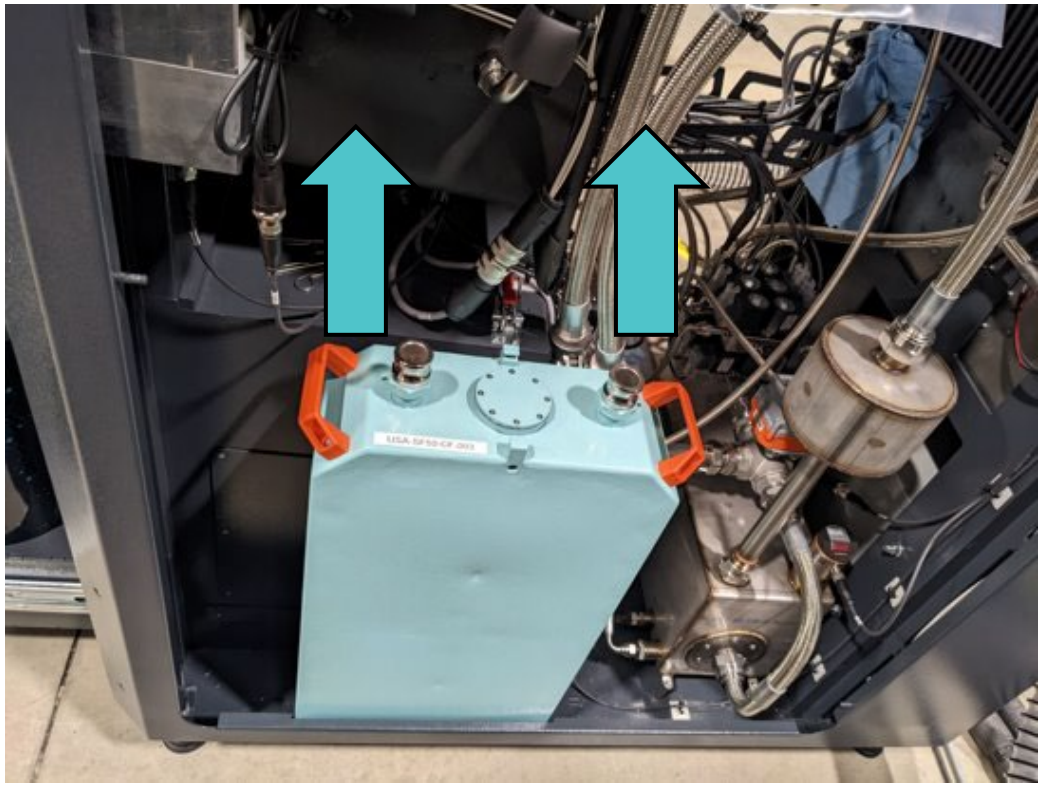


2.4 Remove the Old Filter

DESCIPTION:

Locate the two orange handles on the carbon filter and hold them securely. Lift the filter out of the machine in a steady and controlled movement.

Please be aware that the filter is heavy, weighing around 20 kg (45 lb), so use safe lifting techniques to avoid strain or injury.

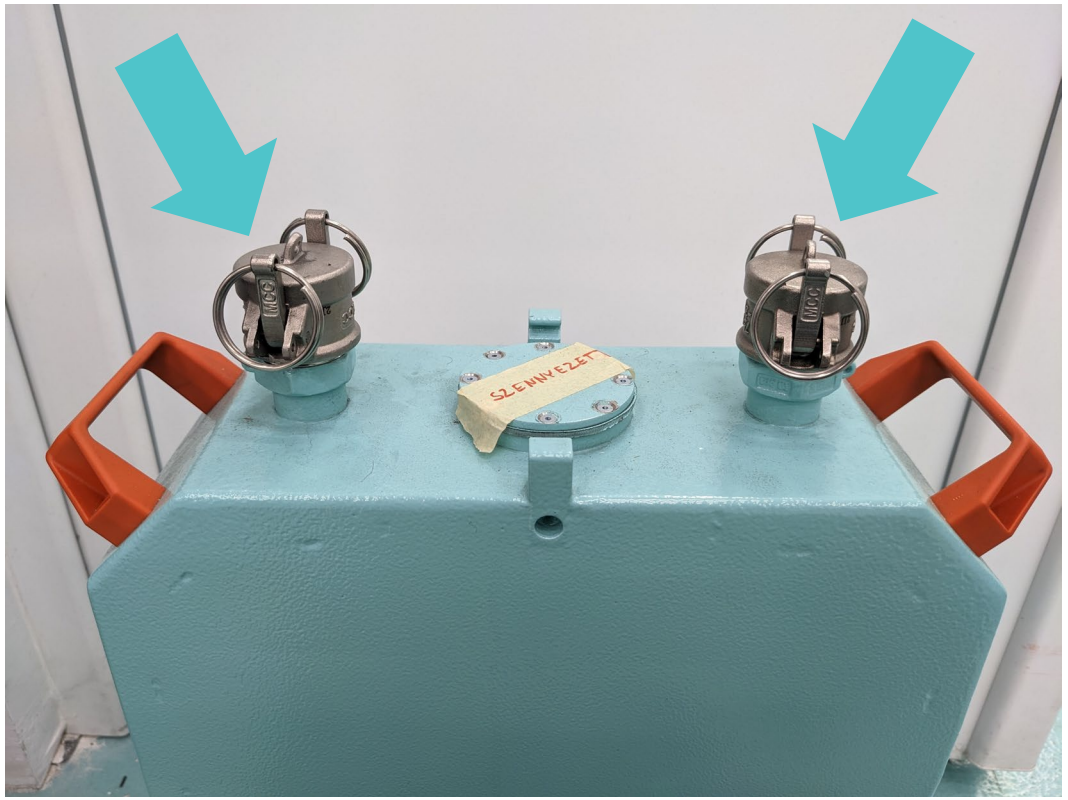


3.0 Attach the New Carbon Filter

DESCIPTION:

Find the two port covers on the new carbon filter and remove them carefully. Place these same port covers onto the used carbon filter, making sure they fit securely over the ports.

Once the port covers are in place, the used carbon filter is ready to be secured to a pallet for shipping.



3.2 Attach the New Carbon Filter

DESCIPTION:

Place the new carbon filter into the machine, ensuring it is correctly aligned with the designated position.

Attach the inlet and outlet hoses to the filter, making sure they fit securely onto the ports.

Push the hose locking arms upwards until they click or lock into place.

Reinsert the four cotter pins (two per port) to fully secure the hose connections. Engage the central red latch to lock the carbon filter in place.

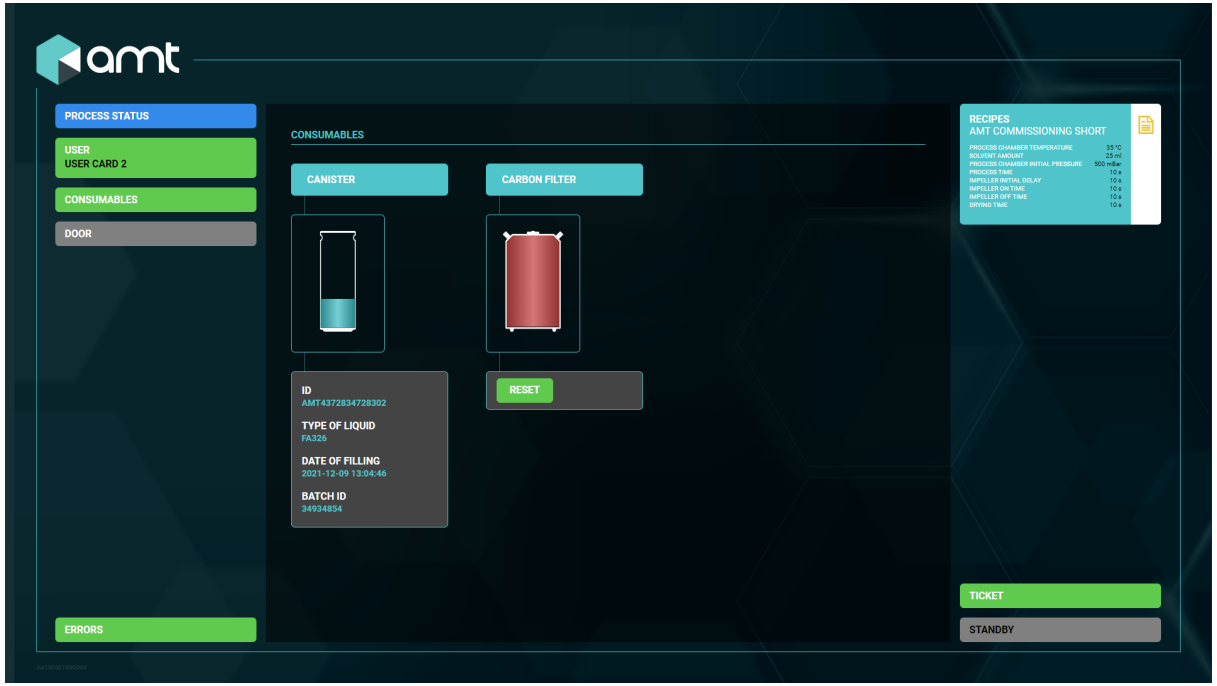
Check all connections again to ensure the filter is firmly installed and both hoses are fully sealed. Once everything is secure, put the side panel back on and lock it.



4. Reset the Carbon Filter Counter

DESCIPTION:

Now that the new carbon filter has been fitted, power on the machine. When logged in with a user card that has the required access level, reset the filter by selecting the “Reset” button on the Consumables screen. Then request the daily reset password by contacting **support@amtechnologies.com**. Once the reset password has been entered, the machine will be ready to use.



5. Return the Used Filter

DESCIPTION:

Prepare the used carbon filter for shipping by making sure it is securely packaged and clearly labelled.

Contact AMT Orders at **orders@amtechnologies.com** to request the return process details. Please wait for their reply with the shipping instructions and any return labels they provide.

Once you have received this information, send the carbon filter back following the instructions given.

CONTACT

EMAIL support@amtechnologies.com

amtechnologies.com