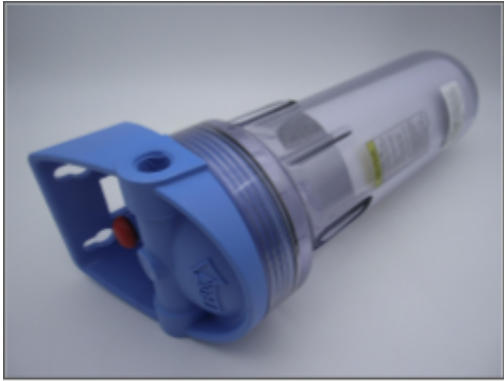



## TECHNICAL BULLETIN - 3M FILTER HEAD REPLACEMENT

<b>Title</b>	3M FILTER HEAD REPLACEMENT
<b>Date</b>	2020-10-21
<b>Author</b>	OLIVIA SCHNEIDER
<b>For Questions Contact</b>	<a href="mailto:SUPPORT@BEVI.CO">SUPPORT@BEVI.CO</a> 1-866-704-2384
<b>Description</b>	
<p>Bevi is replacing the Pentek filters with 3M filters.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Pentek Filter</p> </div> <div style="text-align: center;">  <p>3M Filter Head</p> </div> </div>	
<b>FAQs</b>	
<ul style="list-style-type: none"> <li>- <b>Why does the Pentek filter need replacement?</b> <ul style="list-style-type: none"> <li>- The Pentek filters have a history of threads leaking or the filter housing breaking</li> </ul> </li> <li>- <b>Which units need this replacement?</b> <ul style="list-style-type: none"> <li>- Only the V1.0 and V.75 SU Units need to have the filter replaced.</li> </ul> </li> <li>- <b>How long does this replacement take?</b> <ul style="list-style-type: none"> <li>- The replacement should take approximately 15 minutes.</li> </ul> </li> </ul>	

### Required Tools and Materials

- 3M Filter and Fittings Kit: 107729-01



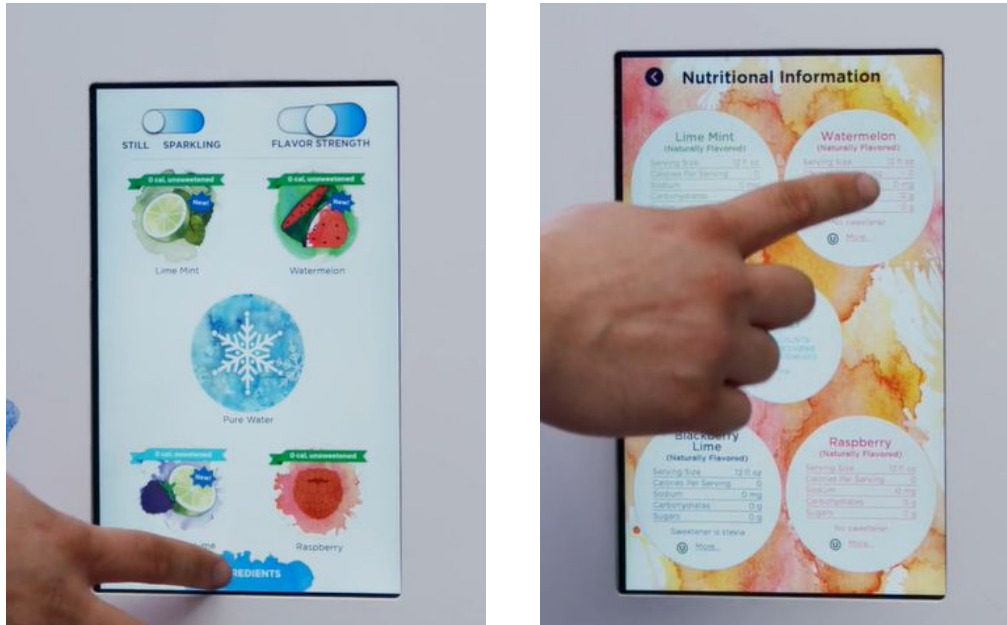
- 3M Filter (HF20), 0.5 Micron: 901-0002



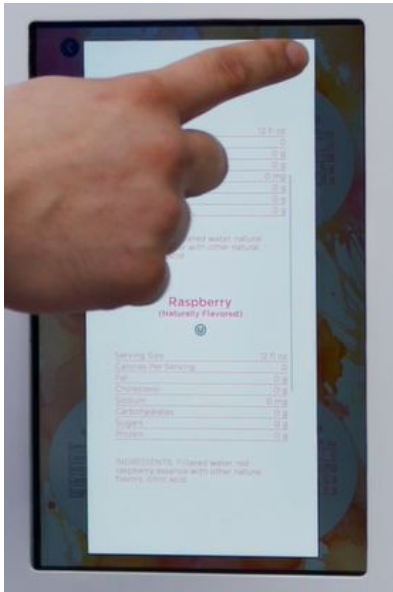
- 1" -  $\frac{3}{8}$ " Socket
- Socket Wrench

## Remediation Process

- Access the service panel by selecting “Ingredients” and select any flavor



- Hold down the X on the upper right hand corner for 5 seconds



- Select “Start Service” at the top of the screen



- Turn off the water source shut off valve behind the Bevi



- Press and hold the red button on top of the filter housing head until the

water pressure is fully released from the system

**NOTE: You should hear and feel a light air release**



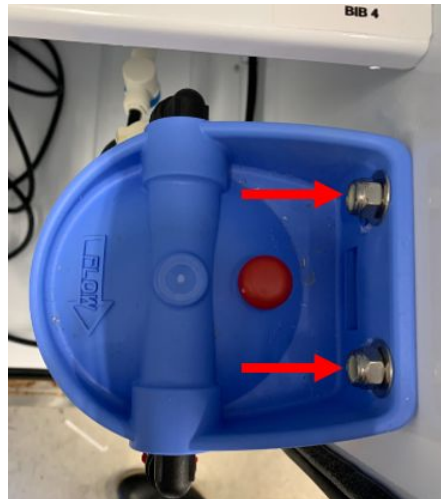
- Dispense still water from the touchscreen



- Remove the tubing from the push to connect fittings on either side of the filter head



- Use a 1"- $\frac{3}{8}$ " socket wrench to remove the (2) nuts securing the filter head to the chassis



- Place the (2) nuts and washers nearby for later use
- Remove the Pentek filter from the unit to expose the (2) studs on the side wall of the chassis

- Place the new filter head on the studs and use the  $\frac{3}{8}$ " socket wrench to reinstall the (2) nuts and washers for V1.0 or (1) nut and washer for V.75  
**NOTE: Only a single stud is used for installing the 3M filter in V.75 units**



V1.0



V.75

- Replace the tubing into the push to connect fittings on the new filter head along with (2) red locking clips



- Insert new cartridge into assembly by aligning it and then twisting clockwise until the filter locks in place

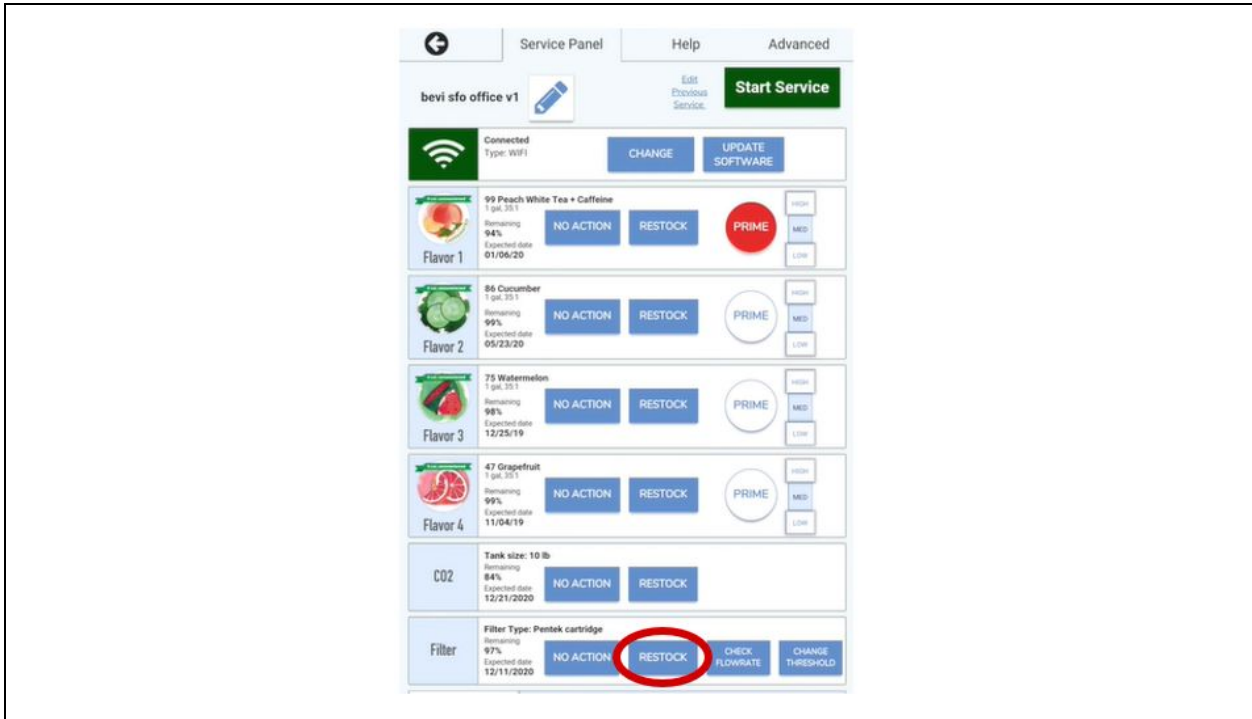


- Pressurize the system by turning on the water source, and then check for leaks.

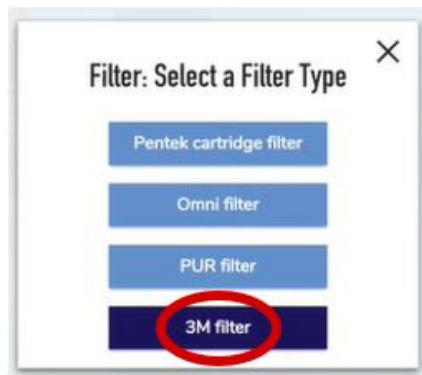
**NOTE: You should hear water filling the new filter**

- Return to the service panel using the instructions earlier
- In the Filter section, press “Restock”

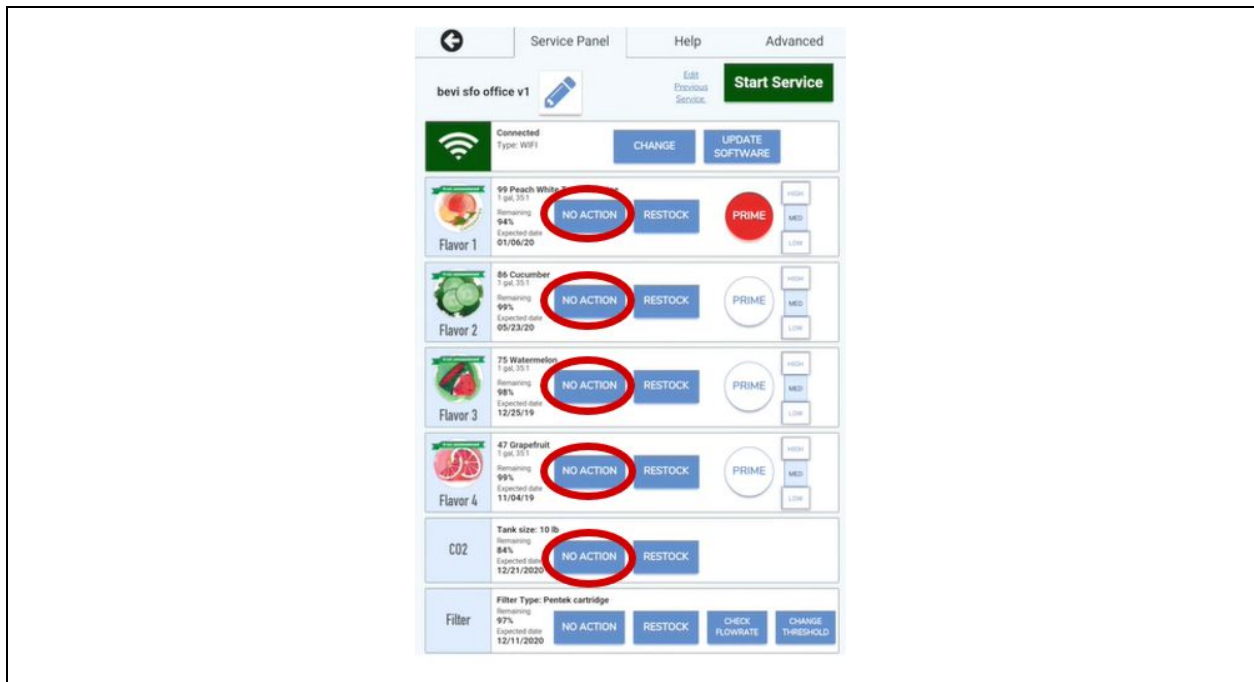




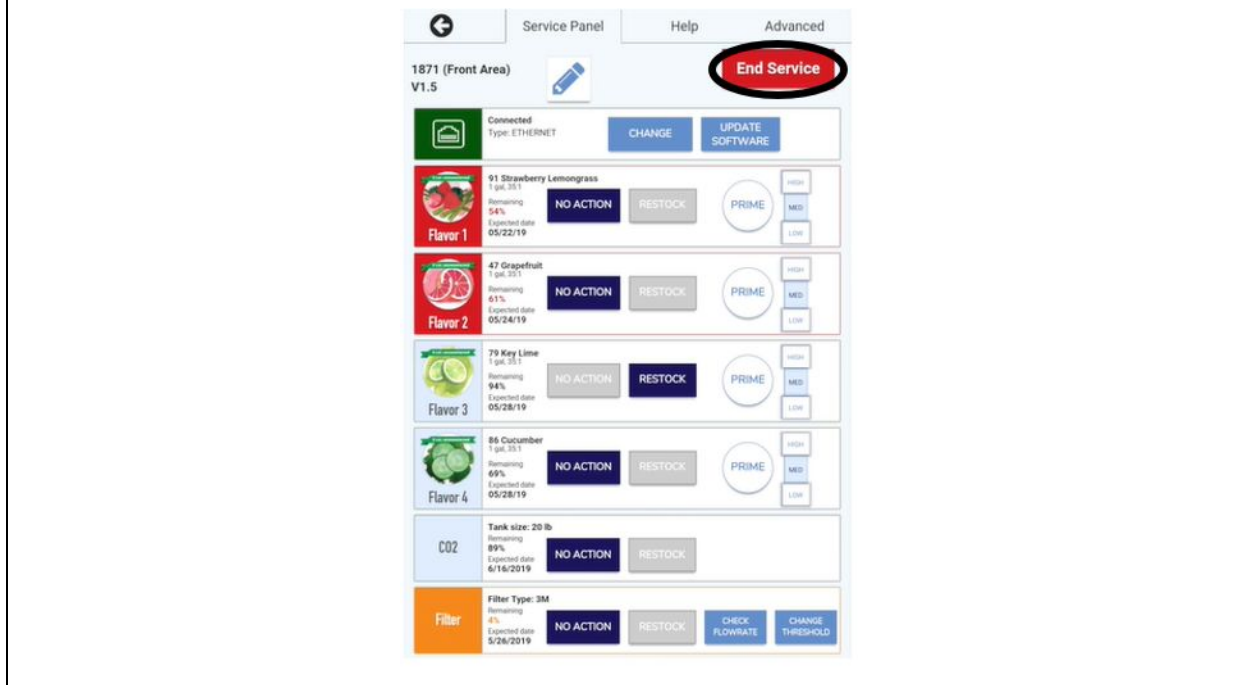
- Select "3M Filter"



- Unless servicing flavors or CO2, press "No Action" for those items



- Press "End Service"



- Flush the filter by dispensing around 2-3 liters of water, or until the water is



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clear of micro bubbles or sediment

**NOTE: It is mandatory to log filter changes to the service panel, ensuring proper tracking in runouts of filters**