

When to change your RESPA filter:

- For particulate-only filters (MERV 16/F9 or HEPA/H13): Replace filter when the cab pressure drops below the minimum pressure threshold when cab is sealed.
- Change the filter at the noted max-rated operating life of the filter in use, even if the cabin pressure is maintained. MERV 16/F9 filters are rated for 1000 hours max, and HEPA filters for 750 hours max.
- For Odor Reducing or Gas filters: Replace filter per recommendation of on-site Occupational Health & Safety Manager at an interval not to exceed the guidelines listed above for particulate-only filters.

Important Notes:

- Do not blow-out or re-use filters. Replace filter only! Re-using filters can create health hazards!
- Replace with genuine Sy-Klone filters only. Contact your Sy-Klone dealer for filters, parts, and technical support, or contact support at sy-klone.com.
- Sy-Klone recommends the use of a Pressure Monitor System with all installations.

Filter Change Instructions:

1. Work in a clean covered area to reduce operator and HVAC exposure to harmful particles.
2. Wear appropriate personal protection equipment such as gloves, mask, and coverall to protect against contaminants.
3. The machine should be off.
4. Remove any loose debris from the RESPA housing before removing any components.
5. Inspect the RESPA system for any damage.
6. Release the 4 filter latches that retain the filter element noting the orientation of the ejection ports.
7. Once the filter latches are released, remove the filter element.



Place thumbs on RESPA's exterior hardware for additional leverage when removing filter element.

8. Bag and seal used filter element and dispose of according to local regulation.
9. Inspect and remove any loose debris using a suitable vacuum unit and clean rags – never use compressed air.

10. Before installing the new filter, the RESPA system should be inspected for proper operation.
 - a. Turn on the RESPA system staying clear of the open end of filter housing.
 - b. Ensure that air is blowing out of the empty filter housing cavity.
 - c. Turn off the RESPA system.

11. **IMPORTANT!** Grease packet is included with filter.

If using ABEK Gas filter or Odor Reducing filter, install O-ring seal on end of filter element in groove and lubricate with grease.



If using Particulate filter, lubricate inside open end of filter on black seal.



12. Install new filter element ensuring the ejection port orientation is correct and that the filter element end cap seats properly on the filter housing.
13. Restrain the filter element by reattaching the 4 filter latches.
14. Reattach any adaptation that was removed from the RESPA inlet or outlet ensuring that contamination of tubing, HVAC, and cabin air does not occur. Take care not to over tighten clamps, as this could cause "crush" damage.

WARNING:

- **When cleaning equipment, care should be taken to prevent high pressure water or High Pressure air from entering the RESPA-CF Vortex HyperFLOW ejection slots.**
- **When replacing the slotted filter (RESPA-CF Vortex HyperFLOW) do not point ejection slots at a solid surface in close proximity to the slots.**

Order only genuine Sy-Klone filters from your dealer:

- FEFF208** MERV 16 (F9) RESPA Ejective Fresh Air Filter - Standard Length (Replaces FEFF008, FEFF108)
- FEFF209** MERV 16 (F9) RESPA Ejective Fresh Air Filter- Extended Length (Replaces FEFF009, FEFF109)
- FEFF210** HEPA (H13) RESPA Recirculation Air Filter - Standard Length (Replaces FEFF010, FEFF110)
- FEFF211** MERV 16 (F9) RESPA Recirculation Air Filter - Standard Length (Replaces FEFF011, FEFF111)
- FEFF212** MERV 16 (F9) RESPA Recirculation Air Filter - Extended Length (Replaces FEFF012, FEFF112)
- FEFF213** HEPA (H13) RESPA Recirculation Air Filter - Extended Length (Replaces FEFF013, FEFF113)
- FEFF218** HEPA (H13) RESPA Ejective Fresh Air Filter - Standard Length (Replaces FEFF018, FEFF118)
- FEFF219** HEPA (H13) RESPA Ejective Fresh Air Filter - Extended Length (Replaces FEFF019, FEFF119)
- FEFF130** GAS + HEPA (ABEK) RESPA Ejective Fresh Air Filter - Extended Length (For RESPA-CF2 ONLY)
- FEFF131** ODOR + HEPA RESPA Ejective Fresh Air Filter - Standard Length (For RESPA-CF, CF2 ONLY)
- FEFF132** ODOR + HEPA RESPA Ejective Fresh Air Filter - Extended Length (For RESPA-CF, CF2 ONLY)

Technical Support:

Contact your dealer for filters, parts and technical support, or contact support at Sy-Klone:

Sy-Klone International

P.O. Box 550859 Jacksonville, FL 32255 USA

Tel: +1 (904) 448-6563

email: support@sy-klone.com

www.sy-klone.com

Your Dealer:

Dealer Name

Phone

Email

Website