



# RESPA®-CF Vortex HyperFLOW™, RESPA®-CFX, FF & FFX Filter Change & Maintenance

[www.sy-klone.com](http://www.sy-klone.com)

**SY-KLONE**  
INTERNATIONAL

## WHEN TO REPLACE FILTER:

Replace filter when the cab pressure drops below the minimum pressure threshold when cab is sealed. (Refer to Pressure Sensor Installation Manual)

**Change the RESPA filter after every 1000 hours of operating time, even if the pressure monitor does not alert and there are no noticeable changes.**

**Replace filter only!**  
**Do not clean or re-use filters.**  
**Re-using filters can create health hazards!**  
**Replace with**  
**genuine SY-KLONE filters only.**  
**Order from your dealer or from Sy-Klone.**

**Sy-Klone recommends the use of a Pressure Monitor System with all installations.**

## FILTER REPLACEMENT:

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. Inspect the RESPA system for any damage.
5. Release the 4 filter latches that retain the filter element noting the orientation of the ejection ports when applicable.
6. Once the filter latches are released remove the filter element. Note: Place thumbs on RESPA's exterior hardware for additional leverage when removing filter element.
7. Bag and seal used filter element and dispose of according to local regulation.
8. Inspect and remove any loose debris using a clean rag – never use compressed air.
9. Before installing the new filter, the powered systems, RESPA-CF Vortex HyperFLOW or CFX, 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.
10. Install new filter element ensuring the ejection port orientation, when applicable, is correct and
11. Restrain the filter element by reattaching the 4 filter latches.



**WARNING:**

**When cleaning equipment, care should be taken to prevent high pressure water or High Pressure air from entering the RESPA-CF Vortex HyperF LOW 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.**

**FIELD SERVICE PARTS:**

Order genuine Sy-Klone filters and parts from your dealer:

- FEFF008 RESPA-CF MERV 16 Ejective Filtration Unit; Fresh Air Replacement Filter (Ported)
- FEFF011 RESPA-CFX/FF/FFX MERV 16 Inline Filtration Unit; Recirculated Air Replacement Filter (Non-Ported)
- REVA -002 ADAPT the REVOLUTION; Inlet Assortment including Duct, Screen and Rain Cap
- REVA -003 CLEAN the REVOLUTION; Filter Housing for RESPA-CF Vortex HyperFLOW with MERV 16 Ejective Filter
- REVA -004 CLEAN the REVOLUTION; Filter Housing for RESPA-CFX/FF/FFX with MERV 16 Inline Filter
- REVA -006 POWER the REVOLUTION; 12 volt Motor and Motor Housing for RESPA-CF Vortex HyperFLOW/CFX
- REVA -008 POWER the REVOLUTION; 24 volt Motor and Motor Housing
- GK011 INSTALL the REVOLUTION; RESPA Product Family Universal Installation Kit with Mounting plate

**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  
FAX: +1 (904) 448-6626  
email: support@sy-klone.com

[www.sy-klone.com](http://www.sy-klone.com)

Your dealer:

Dealer name:



[www.climatrans.com](http://www.climatrans.com)  
Eastern Canada