



Sy-Klone is serious about air quality in operator enclosures. Our MERV 16/F9 filter (minimum level of filtration recommended by NIOSH for mining operations) uses unique nano technology with "self-cleaning" filter media which provides dramatically extended filter life. Our HEPA filter is manufactured to the highest quality standard. Not only does your operator breath easier, but HVAC systems stay clean and healthy as well!

SYKLIT-RCF-FLTRSPECS 00

Fits RESPA Model	Sy-Klone Part No.	Test Standard Used: Filter Rating	Filter Rating at Specified Airflow	Minimum Average Efficiency	Initial Restriction	Operating Airflow	For Use On	Effective Against	Applications
CF <i>(Filters with Ejection Ports)</i>	FEFF008	ASHRAE 52.2: MERV 16 EN779-2012: F9	MERV 16 (F9) @ ≤ 100 CFM (2.832 m3/m)	95.5% (0.3 to 1 µ)	0.587" (0.146 kPa)	≤ 130 cfm (3.682 m3/m)	Fresh Air Filtration	0.30-1.0 micron Particulate, such as: all bacteria; most tobacco smoke; proplet nuclei (sneeze); respirable crystalline silica (RCS); diesel particulate matter (DPM); and other respirable particulate within the size range.	Mining, Agriculture, Demolition, Construction, Waste, Indoor Recycling, all applications where respirable dust is present.
			MERV 15 (F9) @ ≤ 200 CFM (5.664 m3/m)	93.4% (0.3 to 1 µ)	1.791" (0.447 kPa)				
FEFF018	EN1822-2: HEPA H-13 ISO-29463-1: ISO35H Tested to EN1822-2	≤ 150 cfm (4.248 m3/m)	Initial Efficiency 99.95%	2.469" (0.616 kPa)	≤ 90 cfm (2.549 m3/m)	Fresh Air Filtration	0.30 micron Particulate, such as: all combustion smoke; diesel particulate matter (DPM); respirable crystalline silica (RCS); radon progeny; carbon dust; sea salt; and other respirable particulate within the size range.	Nuclear Clean-up, working with friable Asbestos, Carcinogenic Materials.	
CF with Extended Filter Housing* <i>(Filters with Ejection Ports)</i>	FEFF009	ASHRAE 52.2: MERV 16 EN779-2012: F9	MERV 16 (F9) @ ≤ 100 CFM (2.832 m3/m)	95.5% (0.3 to 1 µ)	0.587" (0.146 kPa)	≤ 130 cfm (3.682 m3/m)	Fresh Air Filtration	0.30-1.0 micron Particulate, such as: all bacteria; most tobacco smoke; proplet nuclei (sneeze); respirable crystalline silica (RCS); diesel particulate matter (DPM); and other respirable particulate within the size range.	Mining, Agriculture, Demolition, Construction, Waste, Indoor Recycling, all applications where respirable dust is present.
			MERV 15 (F9) @ ≤ 200 CFM (5.664 m3/m)	93.4% (0.3 to 1 µ)	1.791" (0.447 kPa)				
FEFF019	EN1822-2: HEPA H-13 ISO-29463-1: ISO35H Tested to EN1822-2	≤ 150 cfm (4.248 m3/m)	Initial Efficiency 99.95%	2.469" (0.616 kPa)	≤ 100 cfm (2.832 m3/m)	Fresh Air Filtration	0.30 micron Particulate, such as: all combustion smoke; diesel particulate matter (DPM); respirable crystalline silica (RCS); radon progeny; carbon dust; sea salt; and other respirable particulate within the size range.	Nuclear Clean-up, working with friable Asbestos, Carcinogenic Materials.	
CFX <i>(Non-Ported Filters)</i>	FEFF011 (also fits FF/FFX)	ASHRAE 52.2: MERV 16 EN779-2012: F9	MERV 16 (F9) @ ≤ 100 CFM (2.832 m3/m)	95.5% (0.3 to 1 µ)	0.587" (0.146 kPa)	≤ 150 cfm (4.248 m3/m)	Recirculated Air Filtration	0.30-1.0 micron Particulate, such as: all bacteria; most tobacco smoke; proplet nuclei (sneeze); respirable crystalline silica (RCS); diesel particulate matter (DPM); and other respirable particulate within the size range.	Mining, Agriculture, Demolition, Construction, Waste, Indoor Recycling, all applications where respirable dust is present.
			MERV 15 (F9) @ ≤ 200 CFM (5.664 m3/m)	93.4% (0.3 to 1 µ)	1.791" (0.447 kPa)				
FEFF010 (also fits FF/FFX)	EN1822-2: HEPA H-13 ISO-29463-1: ISO35H Tested to EN1822-2	≤ 150 cfm (4.248 m3/m)	Initial Efficiency 99.95%	2.469" (0.616 kPa)	≤ 103 cfm (2.917 m3/m)	Recirculated Air Filtration	0.30 micron Particulate, such as: all combustion smoke; diesel particulate matter (DPM); respirable crystalline silica (RCS); radon progeny; carbon dust; sea salt; and other respirable particulate within the size range.	Nuclear Clean-up, working with friable Asbestos, Carcinogenic Materials.	
CFX with Extended Filter Housing* <i>(Non-Ported Filters)</i>	FEFF012 (also fits FF/FFX)	ASHRAE 52.2: MERV 16 EN779-2012: F9	MERV 16 (F9) @ ≤ 100 CFM (2.832 m3/m)	95.5% (0.3 to 1 µ)	0.587" (0.146 kPa)	≤ 155 cfm (4.39 m3/m)	Recirculated Air Filtration	0.30-1.0 micron Particulate, such as: all bacteria; most tobacco smoke; proplet nuclei (sneeze); respirable crystalline silica (RCS); diesel particulate matter (DPM); and other respirable particulate within the size range.	Mining, Agriculture, Demolition, Construction, Waste, Indoor Recycling, all applications where respirable dust is present.
			MERV 15 (F9) @ ≤ 200 CFM (5.664 m3/m)	93.4% (0.3 to 1 µ)	1.791" (0.447 kPa)				
FEFF013 (also fits FF/FFX)	EN1822-2: HEPA H-13 ISO-29463-1: ISO35H Tested to EN1822-2	≤ 150 cfm (4.248 m3/m)	Initial Efficiency 99.95%	2.469" (0.616 kPa)	≤ 108 cfm (2.832 m3/m)	Recirculated Air Filtration	0.30 micron Particulate, such as: all combustion smoke; diesel particulate matter (DPM); respirable crystalline silica (RCS); radon progeny; carbon dust; sea salt; and other respirable particulate within the size range.	Nuclear Clean-up, working with friable Asbestos, Carcinogenic Materials.	

* RESPA-CF Extend the REVOLUTION Kit (MERV 16 / F9), Part No. REV0006

** RESPA-CFX/FF/FFX Extend the REVOLUTION Kit, (MERV 16 / F9) Part No. REV0007