



VariCel RF/C, VariCel RF/C+SAAFOxi

Product Overview

- Carbon (VariCel RF/C)
- Blended carbon & chemical (VariCel RF/C+SAAFOxi)
- Particulate and gaseous contaminant removal
- MERV 8
- Single, double, and no-header models
- Mini carbon granules embedded in non-woven synthetic layers



Specification

EN 779	G4
ASHRAE 52.2	MERV 8
Filter Depth (mm)	149, 292
Media Type	Carbon, Blended, Impregnated Carbon, Ion Exchange Resin
Frame Material (Standard)	Galvanised Steel
Frame Material (Optional)	Aluminium, Stainless Steel, Plastic (Non Header)
Special Size Available	Yes
Header Type	Single, Double, Non Header
Recommended Final Resistance	250 Pa
CTC	≥ 60 wt. %
Target Gas	VOC, Acid, Base

Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size mm (W x H x D)	Rated Airflow (CMH)	Header Type	Rated Initial Resistance (Pa)	Media
VariCel RF/C						
M420-221-001	24 x 24 x 12	594 x 594 x 292	3,400	DH	108	Carbon
M420-221-004	12 x 24 x 12	289 x 594 x 292	1,700			
M420-321-001	24 x 24 x 12	594 x 594 x 292	3,400	SH		
M420-321-004	12 x 24 x 12	289 x 594 x 292	1,700	NH		
M420-421-001	24 x 24 x 12	594 x 594 x 292	3,400			
M420-421-004	12 x 24 x 12	289 x 594 x 292	1,700	DH		
M420-211-001	24 x 24 x 12	594 x 594 x 292	3,400	DH	110	VOC
M420-211-004	12 x 24 x 12	289 x 594 x 292	1,700			
M420-311-001	24 x 24 x 12	594 x 594 x 292	3,400	SH		
M420-311-004	12 x 24 x 12	289 x 594 x 292	1,700	NH		
M420-411-001	24 x 24 x 12	594 x 594 x 292	3,400			
M420-411-004	12 x 24 x 12	289 x 594 x 292	1,700	DH		
VariCel RF/C+SAAFOxi						
M420-241-001	24 x 24 x 12	594 x 594 x 292	3,400	DH	108	Blend GP
M420-241-004	12 x 24 x 12	289 x 594 x 292	1,700			
M420-341-001	24 x 24 x 12	594 x 594 x 292	3,400	SH		
M420-341-004	12 x 24 x 12	289 x 594 x 292	1,700	NH		
M420-441-001	24 x 24 x 12	594 x 594 x 292	3,400			
M420-411-004	12 x 24 x 12	289 x 594 x 292	1,700	DH		
VariCel RF/C Acid						
M420-231-001	24 x 24 x 12	594 x 594 x 292	3,400	DH	75	Acid IAC + IER Media
M420-231-004	12 x 24 x 12	289 x 594 x 292	1,700			
M420-331-001	24 x 24 x 12	594 x 594 x 292	3,400	SH		
M420-331-004	12 x 24 x 12	289 x 594 x 292	1,700			
M420-431-001	24 x 24 x 12	594 x 594 x 292	3,400	NH		
M420-431-004	12 x 24 x 12	289 x 594 x 292	1,700			
VariCel RF/C Base						
M420-251-001	24 x 24 x 12	594 x 594 x 292	3,400	DH	75	NH ₃ IER Media
M420-251-004	12 x 24 x 12	289 x 594 x 292	1,700			
M420-351-001	24 x 24 x 12	594 x 594 x 292	3,400	SH		
M420-351-004	12 x 24 x 12	289 x 594 x 292	1,700			
M420-451-001	24 x 24 x 12	594 x 594 x 292	3,400	NH		
M420-451-004	12 x 24 x 12	289 x 594 x 292	1,700			

*Other sizes and specifications are available upon request.