

Absolute Filter II



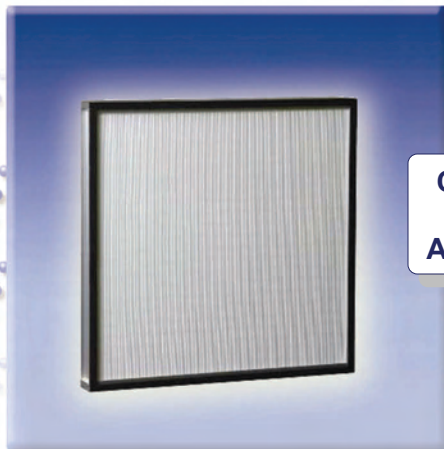
ULPA Filter Series

Mini-Pleat

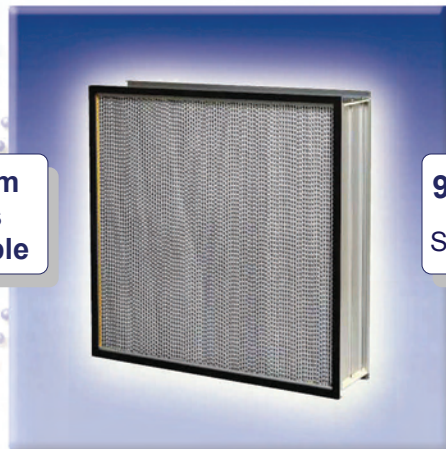
Separator Type

V Bank

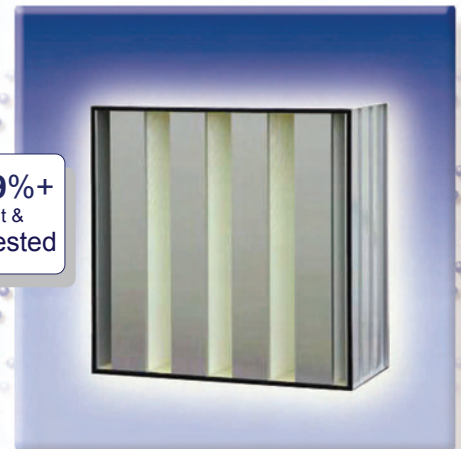
ULPA



Custom
Sizes
Available



99.999%+
Efficient &
Scan Tested



The **Absolute Filter II** series satisfies all of your ULPA level air filtration needs and is available in three types: THINFIL (Low Profile Mini-Pleat) offers low pressure drop and low power consumption for cleanroom and clean bench applications. Separator type comes in standard and low pressure drop models and is perfect for air handling units (AHUs). V Bank is an energy efficient, low pressure drop solution for high airflow volume applications such as AHUs. All **Absolute II** filters are put through Cambridge's "Silver Seal" scan test process and are guaranteed **99.999%+** efficient (@ 0.1-0.2µm). For all of your ULPA applications, the **Absolute Filter II** series is your solution.

Component Materials / Usage Specifications

Model Designator	Mini-Pleat	Separator				V Bank	
	All Models	A	BA	D	EA	All Models	
Component Materials	Media	Glass Fiber	Glass Fiber				Glass Fiber
	Separator	Hot Melt Resin	Paper		Aluminum		Hot Melt Resin
	Frame	Aluminum	Plywood	Aluminum	Plywood	Aluminum	Aluminum
	Frame Finish	Anodized Aluminum + Clear Acrylic Coating	Clear Acrylic Coating	Anodized Aluminum + Clear Acrylic Coating	Clear Acrylic Coating	Anodized Aluminum + Clear Acrylic Coating	Anodized Aluminum + Clear Acrylic Coating
	Sealant	Urethane Resin	Urethane Resin				Urethane Resin
	Gasket	Chloroprene	Chloroprene				EPDM
Usage Specifications	Max. Continuous Operation Temperature (F)	140	140			140	
	Max. Peak Humidity (% RH at 0 Condensation)	100	85		100	100	

At Cambridge ... The little things matter.™

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Separator Type

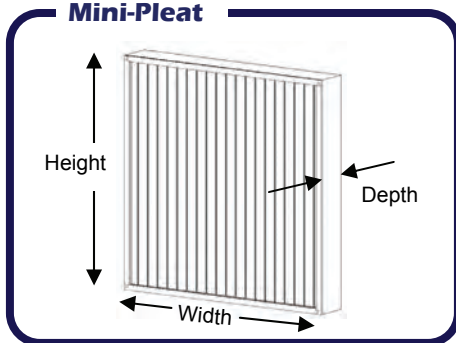
V Bank

ULPA

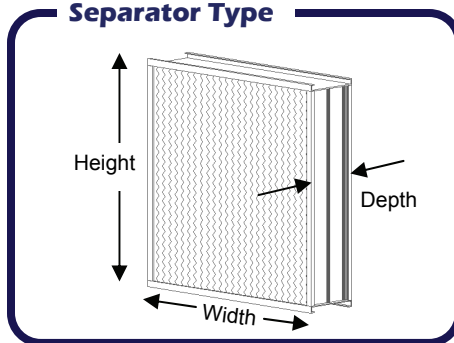
Specifications (Call for custom and additional standard specifications)

Model #	Rated Airflow Volume (CFM)	Pressure Drop (in. w.g.)		Nominal External Dimensions (in.)			Weight (lbs)
		Initial Max	Final	Height	Width	Depth	
Mini-Pleat							
2T-50E	16	0.51	1.18	8	8	1 3/8	1.1
2T-110E	39			12	12		1.8
2T-320E	81			24	12		2.9
2T-600E	177			24	24	4.6	
2T-320	117	0.59		24	12	1 31/32	3.5
2T-600	247			24	24		5.7
2T-320LP	166	0.59		24	12	2 9/16	4.4
2T-600LP	353			24	24		7.3
2T-320A	166	0.53		24	12	3 5/32	5.1
2T-600A	353			24	24		8.4
2T-320M	166	0.43		24	12	3 7/8	6.6
2T-600M	353			24	24		11.2
Separator Type							
2*-110	124	1.00	2.00	12	12	6	4.6
2*-600	600			24	24		12.3
2*-980	918			24	36		17.4
2*-200	212			12	12	11 1/2	9.9
2*-450	459			24	12		15.9
2*-1000	989			24	24		26.5
Separator Type - Low Pressure Drop							
2*-110LP	124	0.63	2.00	12	12	6	5.1
2*-320LP	283			24	12		8.4
2*-600LP	600			24	24		14.1
2*-980LP	918			24	36		19.8
V Bank							
2TV-180	1766	1.10	2.21	24	24	11 1/2	33.1
2TV-90	883	1.10	2.21	12	24	11 1/2	17.6

Mini-Pleat



Separator Type



V Bank

