

Pleated Filters

AmAir®

Product Overview

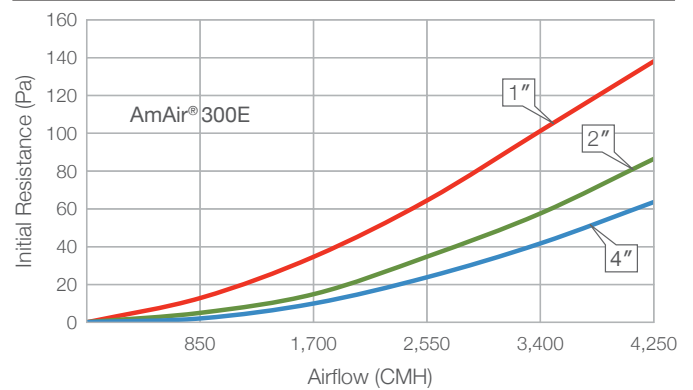
- High loft media
- Unique design
- Expanded metal support grid increases the stability of the pleat pack



Specification

EN779	G4
ASHARE 52.2	MERV 8
Filter Depth (Inches)	1", 2", 4"
Media Type	Non-Woven Cotton Synthetic Blend
Frame Material	Moisture Resistant Beverage Board
Special Size Available	Yes
Antimicrobial Available	Optional
Recomm. Final Resistance	250 Pa
Max Operating Temperature	93° C
Air Filtration Certificate	UL 900

Initial Resistance vs. Airflow



PLEATED FILTERS

Product Information

Media	Part Number	Nominal Size Inches (W x H x D)	Actual Size mm (W x H x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
1"					
100E	M142-201-863	24 x 24 x 1	594 x 594 x 22	3,400	102
	M142-201-782	20 x 24 x 1	492 x 594 x 22	2,800	
	M142-201-319	12 x 24 x 1	289 x 594 x 22	1,700	
200E	M146-201-863	24 x 24 x 1	594 x 594 x 22	3,400	98
	M146-201-782	20 x 24 x 1	492 x 594 x 22	2,800	
	M146-201-319	12 x 24 x 1	289 x 594 x 22	1,700	
300E	M140-201-863	24 x 24 x 1	594 x 594 x 22	3,400	95
	M140-201-782	20 x 24 x 1	492 x 594 x 22	2,800	
	M140-201-319	12 x 24 x 1	289 x 594 x 22	1,700	

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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Media	Part Number	Nominal Size Inches (W x H x D)	Actual Size mm (W x H x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
2"					
100E	M142-202-863	24 x 24 x 2	594 x 594 x 44	3,400	75
	M142-202-782	20 x 24 x 2	492 x 594 x 44	2,800	
	M142-202-319	12 x 24 x 2	289 x 594 x 44	1,700	
200E	M146-202-863	24 x 24 x 2	594 x 594 x 44	3,400	65
	M146-202-782	20 x 24 x 2	492 x 594 x 44	2,800	
	M146-202-319	12 x 24 x 2	289 x 594 x 44	1,700	
300E	M140-202-863	24 x 24 x 2	594 x 594 x 44	3,400	60
	M140-202-782	20 x 24 x 2	492 x 594 x 44	2,800	
	M140-202-319	12 x 24 x 2	289 x 594 x 44	1,700	
4"					
100E	M142-204-863	24 x 24 x 4	594 x 594 x 95	3,400	50
	M142-204-782	20 x 24 x 4	492 x 594 x 95	2,800	
	M142-204-319	12 x 24 x 4	289 x 594 x 95	1,700	
200E	M146-204-863	24 x 24 x 4	594 x 594 x 95	3,400	45
	M146-204-782	20 x 24 x 4	492 x 594 x 95	2,800	
	M146-204-319	12 x 24 x 4	289 x 594 x 95	1,700	
300E	M140-204-863	24 x 24 x 4	594 x 594 x 95	3,400	40
	M140-204-782	20 x 24 x 4	492 x 594 x 95	2,800	
	M140-204-319	12 x 24 x 4	289 x 594 x 95	1,700	

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