



Product Overview

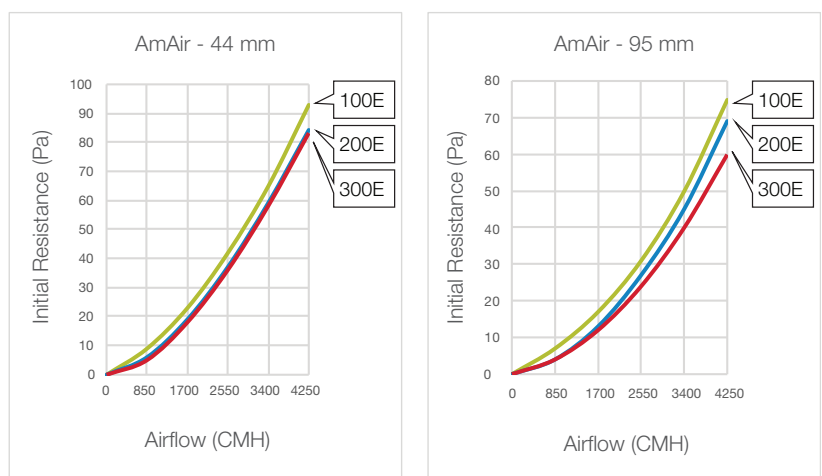
- Excellent as a pre-filter
- Disposable pleated filter
- Wide selection range
- High loft media increases dust holding capacity
- Expanded metal support grid increases the stability of the pleat pack



Specification

EN 779	G4
ASHRAE 52.2	MERV =
ISO 16890	Coarse 70%
Filter Depth (mm)	22, 44, 95
Media Type	Non-Woven Cotton Synthetic Blend
Frame Material	Moisture Resistant Beverage Board
Special Size Available	Yes
Antimicrobial Available	Optional
Recommended Final Resistance	250 Pa
Max Operating Temperature	93°C
Air Filtration Certificate	UL 900

Initial Resistance vs. Airflow



Product Information

Part Number	Media	Nominal Size Inches (W x H x D)	Actual Size mm (W x H x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
22 mm					
M142-201-500	100E	16 x 20 x 1	391 x 492 x 22	1,890	102
M142-201-700		20 x 20 x 1	492 x 492 x 22	2,360	
M142-201-319		12 x 24 x 1	289 x 594 x 22	1,700	
M142-201-782		20 x 24 x 1	492 x 594 x 22	2,830	
M142-201-863		24 x 24 x 1	594 x 594 x 22	3,400	
M142-201-600		16 x 25 x 1	391 x 619 x 22	2,360	
44 mm					
M142-202-500	100E	16 x 20 x 2	391 x 492 x 44	1,890	65
M142-202-700		20 x 20 x 2	492 x 492 x 44	2,360	
M142-202-319		12 x 24 x 2	289 x 594 x 44	1,700	
M142-202-782		20 x 24 x 2	492 x 594 x 44	2,830	
M142-202-863		24 x 24 x 2	594 x 594 x 44	3,400	
M142-202-600		16 x 25 x 2	391 x 619 x 44	2,360	
95 mm					
M142-204-500	100E	16 x 20 x 4	391 x 492 x 95	1,890	50
M142-204-700		20 x 20 x 4	492 x 492 x 95	2,360	
M142-204-319		12 x 24 x 4	289 x 594 x 95	1,700	
M142-204-782		20 x 24 x 4	492 x 594 x 95	2,830	
M142-204-863		24 x 24 x 4	594 x 594 x 95	3,400	
M142-204-600		16 x 25 x 4	391 x 619 x 95	2,360	



Product Information

Part Number	Media	Nominal Size Inches (W x H x D)	Actual Size mm (W x H x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
22 mm					
M146-201-500	200E	16 x 20 x 1	391 x 492 x 22	1,890	98
M146-201-700		20 x 20 x 1	492 x 492 x 22	2,360	
M146-201-319		12 x 24 x 1	289 x 594 x 22	1,700	
M146-201-782		20 x 24 x 1	492 x 594 x 22	2,830	
M146-201-863		24 x 24 x 1	594 x 594 x 22	3,400	
M146-201-600		16 x 25 x 1	391 x 619 x 22	2,360	
44 mm					
M146-202-500	200E	16 x 20 x 2	391 x 492 x 44	1,890	59
M146-202-700		20 x 20 x 2	492 x 492 x 44	2,360	
M146-202-319		12 x 24 x 2	289 x 594 x 44	1,700	
M146-202-782		20 x 24 x 2	492 x 594 x 44	2,830	
M146-202-863		24 x 24 x 2	594 x 594 x 44	3,400	
M146-202-600		16 x 25 x 2	391 x 619 x 44	2,360	
95 mm					
M146-204-500	200E	16 x 20 x 4	391 x 492 x 95	1,890	45
M146-204-700		20 x 20 x 4	492 x 492 x 95	2,360	
M146-204-319		12 x 24 x 4	289 x 594 x 95	1,700	
M146-204-782		20 x 24 x 4	492 x 594 x 95	2,830	
M146-204-863		24 x 24 x 4	594 x 594 x 95	3,400	
M146-204-600		16 x 25 x 4	391 x 619 x 95	2,360	
22 mm					
M140-201-500	300E	16 x 20 x 1	391 x 492 x 22	1,890	95
M140-201-700		20 x 20 x 1	492 x 492 x 22	2,360	
M140-201-319		12 x 24 x 1	289 x 594 x 22	1,700	
M140-201-782		20 x 24 x 1	492 x 594 x 22	2,830	
M140-201-863		24 x 24 x 1	594 x 594 x 22	3,400	
M140-201-600		16 x 25 x 1	391 x 619 x 22	2,360	
44 mm					
M140-202-500	300E	16 x 20 x 2	391 x 492 x 44	1,890	58
M140-202-700		20 x 20 x 2	492 x 492 x 44	2,360	
M140-202-319		12 x 24 x 2	289 x 594 x 44	1,700	
M140-202-782		20 x 24 x 2	492 x 594 x 44	2,830	
M140-202-863		24 x 24 x 2	594 x 594 x 44	3,400	
M140-202-600		16 x 25 x 2	391 x 619 x 44	2,360	
95 mm					
M140-204-500	300E	16 x 20 x 4	391 x 492 x 95	1,890	40
M140-204-700		20 x 20 x 4	492 x 492 x 95	2,360	
M140-204-319		12 x 24 x 4	289 x 594 x 95	1,700	
M140-204-782		20 x 24 x 4	492 x 594 x 95	2,830	
M140-204-863		24 x 24 x 4	594 x 594 x 95	3,400	
M140-204-600		16 x 25 x 4	391 x 619 x 95	2,360	