

Panel & Pleated Filters

AmAir® 100E

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

EN779	G4
ASHRAE 52.2	MERV 7
ISO 16890	Coarse 65%
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
Recomm. Final Resistance	250 Pa
Max Operating Temperature	93°C
Air Filtration Certificate	UL 900



PANEL & PLEATED FILTERS

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	1,860	102
M142-201-700		20 x 20 x 1	492 x 492 x 22	2,320	
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	2,800	
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	2,320	
M142-201-800		20 x 25 x 1	492 x 619 x 22	2,900	
44 mm					
M142-202-500	100E	16 x 20 x 2	391 x 492 x 44	1,860	75
M142-202-700		20 x 20 x 2	492 x 492 x 44	2,320	
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	2,800	
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	2,320	
M142-202-800		20 x 25 x 2	492 x 619 x 44	2,900	
95 mm					
M142-204-500	100E	16 x 20 x 4	391 x 492 x 95	1,860	50
M142-204-700		20 x 20 x 4	492 x 492 x 95	2,320	
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	2,800	
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	2,320	
M142-204-800		20 x 25 x 4	492 x 619 x 95	2,900	

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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