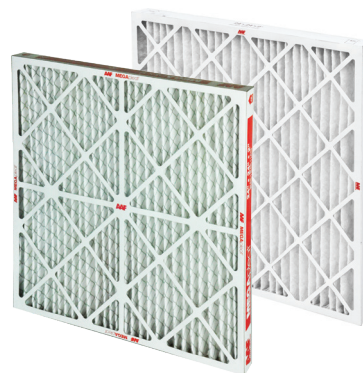




MEGApleat M11 / SC

Product Overview

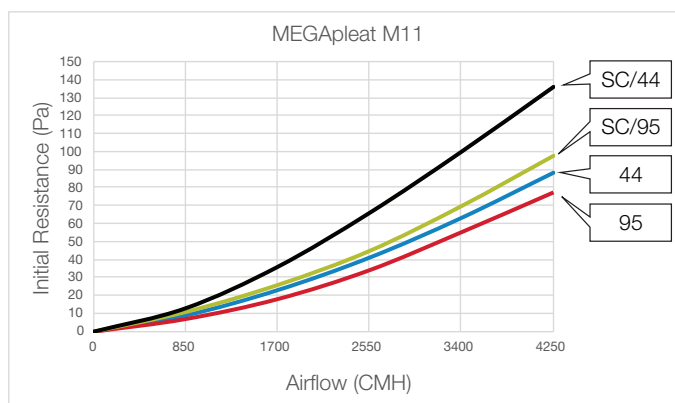
- Excellent as a secondary filter
- Low operational resistance reduces energy consumption
- Highest dust holding capacity
- The most durable frame construction
- Guaranteed consistent performance
- Patent-pending filter design
- Heavy-duty, galvanised expanded metal support grid
- Also available is the most cost-effective variant



Specification

EN779	M6
ASHRAE 52.2	MERV 11
ISO 16890	ePM10 55%
Filter Depth (mm)	22, 44, 95
Media Type	Synthetic
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



Product Information

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)
22 mm				
M145-111-500	16 x 20 x 1	391 x 492 x 22	1,890	117
M145-111-700	20 x 20 x 1	492 x 492 x 22	2,360	
M145-111-319	12 x 24 x 1	289 x 594 x 22	1,700	
M145-111-782	20 x 24 x 1	492 x 594 x 22	2,830	
M145-111-863	24 x 24 x 1	594 x 594 x 22	3,400	
44 mm				
M145-112-500	16 x 20 x 2	391 x 492 x 44	1,890	63
M145-112-700	20 x 20 x 2	492 x 492 x 44	2,360	
M145-112-319	12 x 24 x 2	289 x 594 x 44	1,700	
M145-112-782	20 x 24 x 2	492 x 594 x 44	2,830	
M145-112-863	24 x 24 x 2	594 x 594 x 44	3,400	
44 mm SC*				
M245-112-319	12 x 24 x 2	289 x 594 x 44	1,700	100
M245-112-863	24 x 24 x 2	594 x 594 x 44	3,400	
95 mm				
M145-114-500	16 x 20 x 4	391 x 492 x 95	1,890	55
M145-114-700	20 x 20 x 4	492 x 492 x 95	2,360	
M145-114-319	12 x 24 x 4	289 x 594 x 95	1,700	
M145-114-782	20 x 24 x 4	492 x 594 x 95	2,830	
M145-114-863	24 x 24 x 4	594 x 594 x 95	3,400	
95 mm SC*				
M245-114-319	12 x 24 x 4	289 x 594 x 95	1,700	70
M245-114-863	24 x 24 x 4	594 x 594 x 95	3,400	

*Non UL compliant.