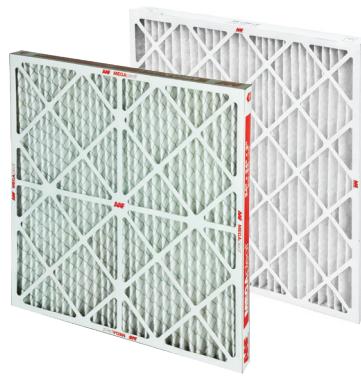




MEGApleat M13 / SC

Product Overview

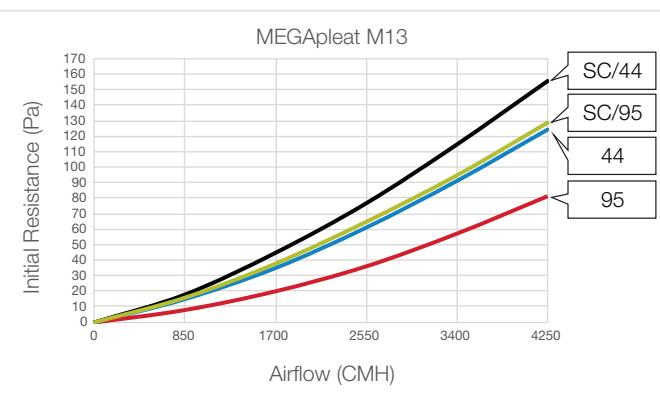
- Excellent as a secondary filter
- Low operational resistance reduces energy consumption
- Highest dust holding capacity
- The most durable frame construction
- Guaranteed consistent performance
- Patent-pending filter design
- Heavy-duty, galvanised expanded metal support grid
- Also available is the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



Specification

EN779	F7
ASHRAE 52.2	MERV 13
ISO 16890	ePM10 70%
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				
M143-301-500	16 x 20 x 1	391 x 492 x 22	1,890	132
M143-301-700	20 x 20 x 1	492 x 492 x 22	2,360	
M143-301-319	12 x 24 x 1	289 x 594 x 22	1,700	
M143-301-782	20 x 24 x 1	492 x 594 x 22	2,830	
M143-301-863	24 x 24 x 1	594 x 594 x 22	3,400	
44 mm				
M143-302-500	16 x 20 x 2	391 x 492 x 44	1,890	91
M143-302-700	20 x 20 x 2	492 x 492 x 44	2,360	
M143-302-319	12 x 24 x 2	289 x 594 x 44	1,700	
M143-302-782	20 x 24 x 2	492 x 594 x 44	2,830	
M143-302-863	24 x 24 x 2	594 x 594 x 44	3,400	
44 mm SC*				
M243-302-319	12 x 24 x 2	289 x 594 x 44	1,700	115
M243-302-863	24 x 24 x 2	594 x 594 x 44	3,400	
95 mm				
M143-304-500	16 x 20 x 4	391 x 492 x 95	1,890	57
M143-304-700	20 x 20 x 4	492 x 492 x 95	2,360	
M143-304-319	12 x 24 x 4	289 x 594 x 95	1,700	
M143-304-782	20 x 24 x 4	492 x 594 x 95	2,830	
M143-304-863	24 x 24 x 4	594 x 594 x 95	3,400	
95 mm SC*				
M243-304-319	12 x 24 x 4	289 x 594 x 95	1,700	95
M243-304-863	24 x 24 x 4	594 x 594 x 95	3,400	

*Non UL compliant.