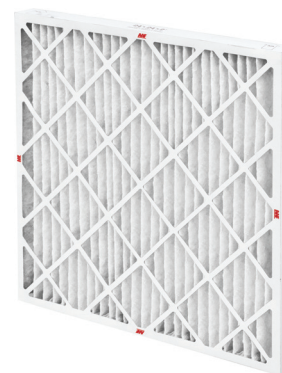




PREpleat LPD HC



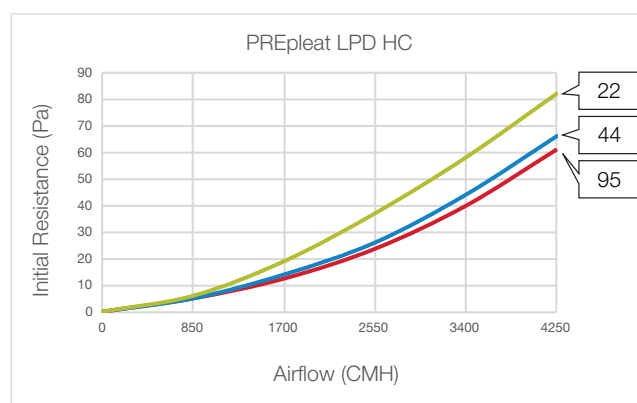
Product Overview

- Lowest initial resistance MERV 8 pleated filter
- High Dust Holding Capacity (DHC) for energy efficient performance
- Diagonal support members and wire-backed media contribute to overall strength of construction
- Filter media pack is bonded to the frame at all points of contact to eliminate air bypass
- High Capacity, MERV 8

Specification

EN779	G4
ASHRAE 52.2	MERV 8
ISO 16890	Coarse 70%
Filter Depth (mm)	22, 44, 95
Media Type	Synthetic
Frame Material	Beverage Board
Special Size Available	Yes
Antimicrobial Available	Optional
Recommended Filter Resistance	250 Pa
Max Operating Temperature	82°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				
M147-201-500	16 x 20 x 1	391 x 492 x 22	1,860	58
M147-201-700	20 x 20 x 1	492 x 492 x 22	2,320	
M147-201-319	12 x 24 x 1	289 x 594 x 22	1,700	
M147-201-782	20 x 24 x 1	492 x 594 x 22	2,800	
M147-201-863	24 x 24 x 1	594 x 594 x 22	3,400	
M147-201-600	16 x 25 x 1	391 x 619 x 22	2,320	
M147-201-800	20 x 25 x 1	492 x 619 x 22	2,900	
44 mm				
M147-202-500	16 x 20 x 2	391 x 492 x 44	1,860	44
M147-202-700	20 x 20 x 2	492 x 492 x 44	2,320	
M147-202-319	12 x 24 x 2	289 x 594 x 44	1,700	
M147-202-782	20 x 24 x 2	492 x 594 x 44	2,800	
M147-202-863	24 x 24 x 2	594 x 594 x 44	3,400	
M147-202-600	16 x 25 x 2	391 x 619 x 44	2,320	
M147-202-800	20 x 25 x 2	492 x 619 x 44	2,900	
95 mm				
M147-204-500	16 x 20 x 4	391 x 492 x 95	1,860	40
M147-204-700	20 x 20 x 4	492 x 492 x 95	2,320	
M147-204-319	12 x 24 x 4	289 x 594 x 95	1,700	
M147-204-782	20 x 24 x 4	492 x 594 x 95	2,800	
M147-204-863	24 x 24 x 4	594 x 594 x 95	3,400	
M147-204-600	16 x 25 x 4	391 x 619 x 95	2,320	
M147-204-800	20 x 25 x 4	492 x 619 x 95	2,900	