

SL-SERIES MINIPLEAT FILTER >>>

■ Specification

- Series: Mini-pleat series
- Frame: Paper board, Aluminum, Galvanized sheet
- Media: Synthetic fiber, glass fiber
- Separators: Hot Melt
- Temperature: $\leq 70^{\circ}\text{C}$
- Humidity: $\leq 100\% \text{ RH}$
- Efficiency:
 - F6(EN779), 60-80% ASHRAE 52.1
 - F7(EN779), 80-90% ASHRAE 52.1
 - F8(EN779), 90-95% ASHRAE 52.1
- Recommended final pressure drop $\leq 350\text{Pa}$

■ Applications

Main filters for commercial & industrial AHU, and for cleanroom MAU system.

Variable air volume (VAV) ventilation systems.

Ventilation systems with limited installation space.



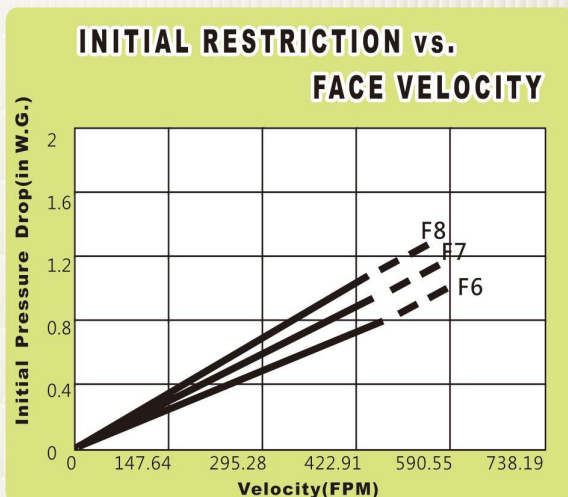
■ Description

This Medium-efficiency filters is build in High wet-strength paper board frame, aluminum and galvanized frame in 4" depth to save the space. It is available in the efficiency of 65%, 85%, and 95%.

DIMENSIONS AND PERFORMANCE DATA:

ITEM NO.	NOMINAL SIZE WxHxD(in.)	ACTUAL SIZE WxHxD(mm)	EFFICIENCY En779	AIR-FLOW/INITIAL RESISTANCE	
				CFM/W.G Standard Capacity	CMM/Pa High Capacity
0940341	24×24×4	594×594×95	F6	2000/0.41 56.6/105	
0940340	12×24×4	290×594×95		1000/0.41 28.3/105	
0940339	24×20×4	594×496×95		1650/0.41 46.7/105	
0940366	20×20×4	496×496×95		1400/0.41 39.6/105	
0940337	20×25×4	496×623×95		1748/0.41 49.5/105	
0940376	24×24×4	594×594×95	F7	2000/0.59 56.6/150	
0940355	12×24×4	290×594×95		1000/0.59 28.3/150	
0940400	20×24×4	493×594×95		1650/0.59 46.7/150	
0940401	20×20×4	496×496×95		1400/0.59 39.6/150	
0940402	20×25×4	496×623×95		1750/0.59 49.5/150	
0940342	24×24×4	594×594×92	F8	2000/0.67 56.6/170	
0940356	12×24×4	290×593×95		1000/0.67 28.3/170	
0940375	20×24×4	493×594×95		1650/0.67 46.7/170	
0940368	20×20×4	493×493×95		1400/0.67 39.6/170	
0940374	20×25×4	493×620×95		1750/0.67 49.5/170	
FACE VELOCITY:492.13 FPM					

- 1. Extra sizes are available on request.



ENGINEERING DRAWING

