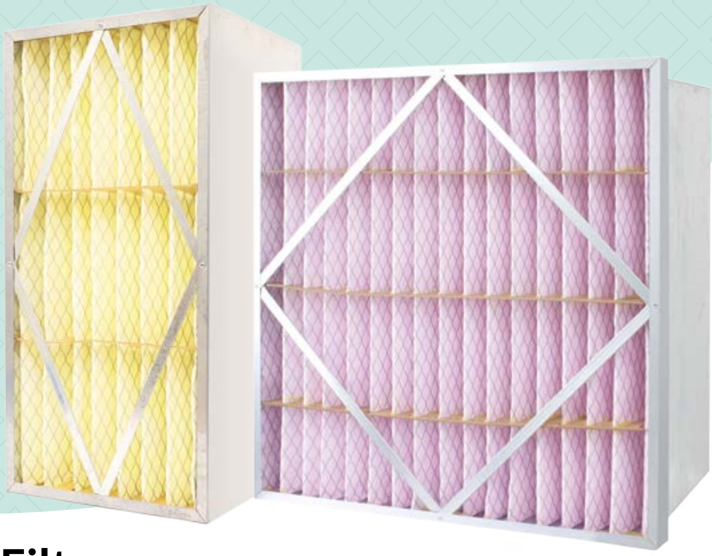
HENCOLIN 漢克林企業有限公司 FLECO A.F.M.



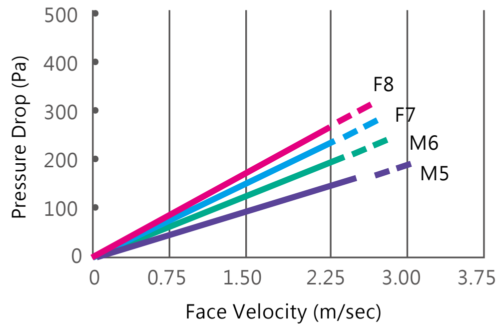
EN 779 2012 | M5 | M6 | F7 | F8

ASHRAE Synthetic Rigid Cell Filters

Specifications

Frame：Galvanized steel with 22mm header frame
Standard type：Box type & single header
Media：Ultra fine Synthetic fiber
Efficiency:
- M5 (EN 799), 40-60% / MERV 10 (ASHRAE 52.2) (Orange)
- M6 (EN 779), 60-80% / MERV 11-12 (ASHRAE 52.2) (Green)
- F7 (EN 779), 80-90% / MERV 13 (ASHRAE 52.2) (Pink)
- F8 (EN 779), 90-95% / MERV 14 (ASHRAE 52.2) (Yellow)

Fire retardant grade: UL900
Max. Temperature: ≦ 80℃
Max. Humidity: ≦ 100% RH
Rec. Final Pressure Drop: ≦ 374 Pa

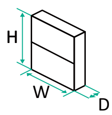


Advantages

- ✓ High dust holding capacity
- ✓ High efficiency & Long lasting performance
- ✓ Ideal solution for IAQ problem with high efficiency demand
- ✓ Cost saving
- ✓ Being able to withstand variable air volume

Applications

Available for being applied in industrial & commercial areas, hospitals, schools, public buildings, and all kids of plants with air ventilation systems.



Special Size Customized

Nominal Size	Actual Size	Rated Airflow Capacity		Initial Resistance (Pa)		Recommended Final Resistance
WxHxD (in.)	WxHxD (mm)	CFM	CMH	In W.G.	Pa	Pa
M5 ▾40-45% EFFICIENCY						
12x24×6	290x595X150	600	1019	0.27	67	≤ 374 (1.5 In W.G.)
20×20×6	492X492X150	850	1444	0.27	67	
24×20×6	595X492X150	1000	1699	0.27	67	
24×24×6	595X595X150	1200	2039	0.27	67	
12×24×12	290X595x290	1000	1699	0.23	57	
20×20×12	492X492X290	1400	2379	0.23	57	
24×20×12	595X492X290	1550	2633	0.23	57	
24×24×12	595X595X290	2000	3398	0.23	57	
M6 ▾60-65% EFFICIENCY						
12x24×6	290x595X150	600	1019	0.3	75	≤ 374 (1.5 In W.G.)
20×20×6	492X492X150	850	1444	0.3	75	
24×20×6	595X492X150	1000	1699	0.3	75	
24×24×6	595X595X150	1200	2039	0.3	75	
12×24×12	290X595x290	1000	1699	0.27	67	
20×20×12	492X492X290	1400	2379	0.27	67	
24×20×12	595X492X290	1550	2633	0.27	67	
24×24×12	595X595X290	2000	3398	0.27	67	

Nominal Size	Actual Size	Rated Airflow Capacity		Initial Resistance (Pa)		Recommended Final Resistance
WxHxD (in.)	WxHxD (in.)	CFM	CMH	In W.G.	Pa	Pa
F7 ▾80-85% EFFICIENCY						
12x24×6	290x595X150	600	1019	0.38	95	≤ 374 (1.5 In W.G.)
20×20×6	492X492X150	850	1444	0.38	95	
24×20×6	595X492X150	1000	1699	0.38	95	
24×24×6	595X595X150	1200	2039	0.38	95	
12×24×12	290X595x290	1000	1699	0.47	117	
20×20×12	492X492X290	1400	2379	0.47	117	
24×20×12	595X492X290	1550	2633	0.47	117	
24×24×12	595X595X290	2000	3398	0.47	117	
F8 ▾90-95% EFFICIENCY						
12x24×6	290x595X150	600	1019	0.52	129	≤ 374 (1.5 In W.G.)
20×20×6	492X492X150	850	1444	0.52	129	
24×20×6	595X492X150	1000	1699	0.52	129	
24×24×6	595X595X150	1200	2039	0.52	129	
12×24×12	290X595x290	1000	1699	0.63	157	
20×20×12	492X492X290	1400	2379	0.63	157	
24×20×12	595X492X290	1550	2633	0.63	157	
24×24×12	595X595X290	2000	3398	0.63	157	

◎ Face Velocity: 1.60~2.75 m/s ◎ Other sizes are available on request.