



Better Air is Our Business®

AmericanAirFilter®

DriPak®

Fiberglass Extended Surface Pocket Filters

Engineering Data

Supplement to Bulletin AFP-1-120

Nominal Size (Inches) (W x H x D)	Pockets Per Filter	Rated Airflow Capacity (CFM) By *Rated Filter Face Velocity:			Gross Media Area (sq. ft.)	*Rated Initial Resistance (in. w.g.) Average Efficiency:	
		375 FPM	500 FPM	625 FPM		MERV 15 (90-95%)	MERV 13 (80-85%)
		Recommended final resistance is 1.0 in. w.g. for all models.					
24 x 24 x 36	9			2500	114	.63	.48
24 x 24 x 36	8		2000		103	.43	.29
24 x 24 x 36	7		2000		92	.45	.30
24 x 24 x 36	6		2000		80	.51	.37
12 x 24 x 36	4			1250	52	.63	.48
12 x 24 x 36	3		1000		40	.51	.37
20 x 24 x 36	6			2075	77	.63	.48
24 x 20 x 36	6		1675		70	.51	.37
20 x 24 x 36	5		1675		66	.51	.37
20 x 20 x 36	5		1400		57	.51	.37
24 x 24 x 30	10		2000		105	.68	.43
24 x 24 x 30	9		2000		95	.58	.36
24 x 24 x 30	8		2000		86	.50	.34
24 x 24 x 30	7		2000		77	.53	.35
24 x 24 x 30	6		2000		66	.59	.42
12 x 24 x 30	5		1000		53	.68	.43
12 x 24 x 30	4		1000		43	.50	.34
12 x 24 x 30	3		1000		33	.59	.42
20 x 24 x 30	6		1675		64	.53	.37
20 x 24 x 30	5		1675		55	.59	.42
24 x 20 x 30	6		1675		59	.59	.42
20 x 20 x 30	6		1400		55	.53	.35
24 x 24 x 22	10		2000		77	.70	.48
20 x 24 x 22	6		1675		47	.74	.48
24 x 20 x 22	6		1675		43	.74	.48
20 x 20 x 22	6		1400		40	.74	.48
12 x 24 x 22	5		1000		39	.70	.48
24 x 24 x 21	8		2000		60	.74	.43
24 x 24 x 21	6	1500			46	.59	.48
24 x 20 x 21	6	1250			41	.59	.48
20 x 24 x 21	5	1250			39	.59	.48
12 x 24 x 21	4		1000		30	.74	.43
12 x 24 x 21	3	750			23	.59	.48
24 x 24 x 15	10	1500			53	.91	.66
24 x 24 x 15	8	1500			43	.68	.52
24 x 24 x 15	6	1500			33	.90	.65
12 x 24 x 15	5	750			26	.91	.66
12 x 24 x 15	4	750			21	.68	.52
12 x 24 x 15	3	750			17	.90	.65

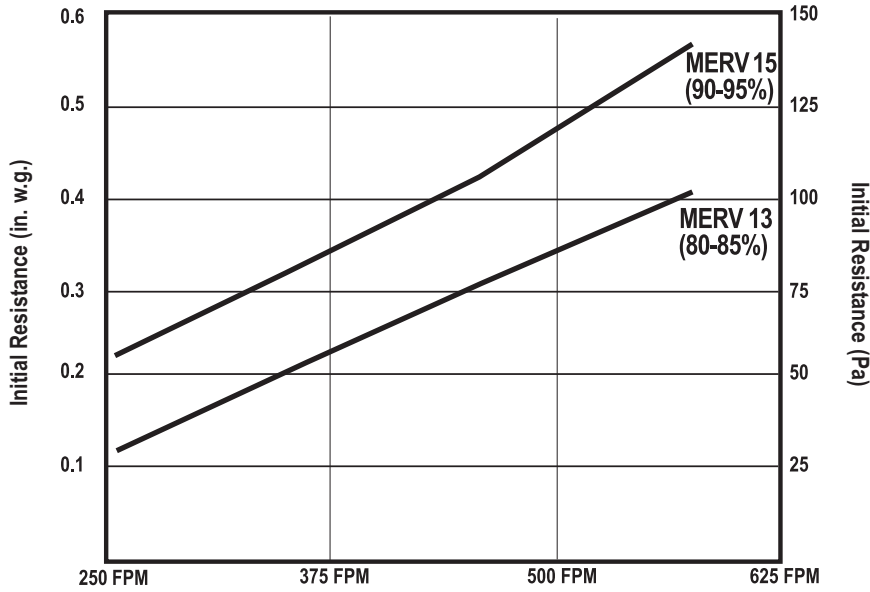
Recommended final resistance is 1.0 w.g. for all models. *All performance data is based on the ASHRAE 52.2. Comparable ASHRAE 52.1 atmospheric dust spot efficiency shown in parenthesis. Performance tolerances conform to Section 7.4 of ARI Standard 850-93.

Gaskets and Loops—Gaskets, for side access systems or other applications which require gaskets, and pocket support loops are available on all DriPak filters.

Classifications—DriPak filters are classified UL Class 2. Testing was performed according to UL Standard 900 and CAN 4-S111.

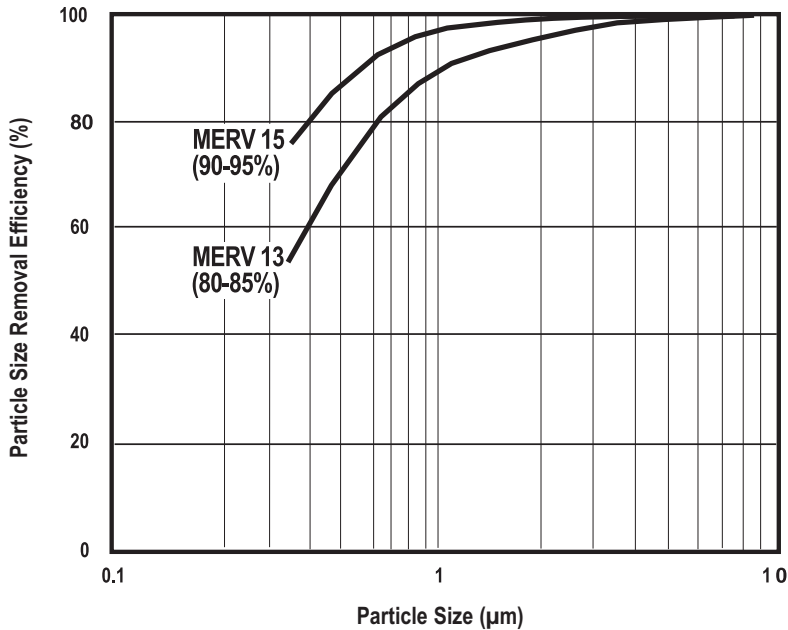
Temperature Limits—DriPak filters, operating with fan on, are designed for continuous operating temperatures up to 150°F or 66°C. DriPak filters should not be stored or transported in conditions where temperatures exceed 135°F or 57°C.

Initial Resistance vs. Airflow



Airflow Velocity
Curves based on 24"x24"x30", 8 pocket filter.

Composite Minimum Efficiency
Efficiency vs. Particle Size



Particle Diameter (µm)
Tested in accordance with ASHRAE Test Standard 52.2. This chart shows the minimum efficiency the filter will provide throughout its service life.

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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

ISO Certified Firm

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