

THE WORLD LEADER IN CLEAN AIR SOLUTIONS

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	MERV 13
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 in. w.g. for all models. *All performance data is based on the ASHRAE Standard 52.2. 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 UL Classified. Testing was performed according to UL Standard 900 and ULC-S111.

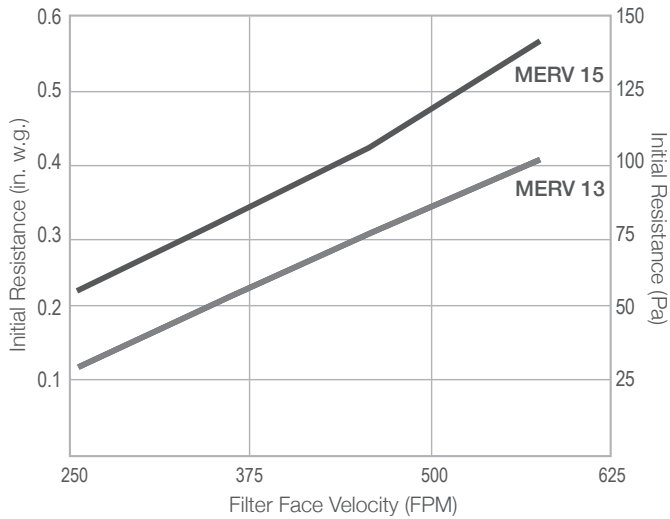
Temperature Limits — DriPak filters, operating with fan on, are designed for continuous operating temperatures up to 150°F (66°C). DriPak filters should not be stored or transported in conditions where temperatures exceed 135°F (57°C).



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Performance Data

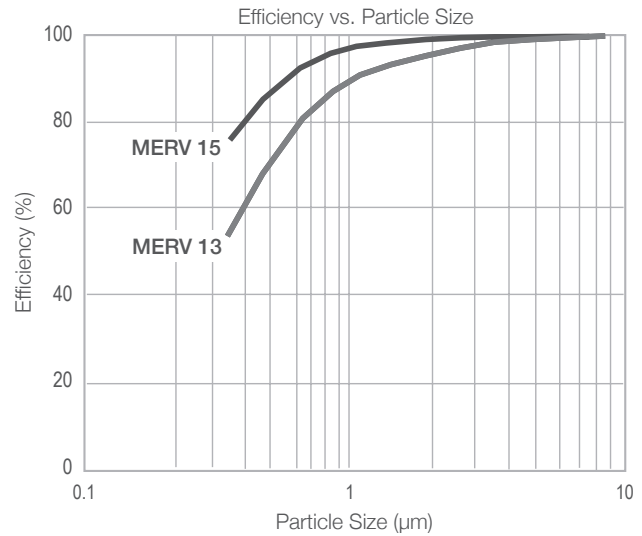
Initial Resistance vs. Filter Face Velocity



Airflow Velocity

Curves based on 24" x 24" x 30", 8 pocket filter.

Composite Minimum Efficiency Curve



Particle Diameter (µm)

Tested in accordance with ASHRAE Standard 52.2. This chart shows the minimum efficiency the filter will provide throughout its service life.

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