

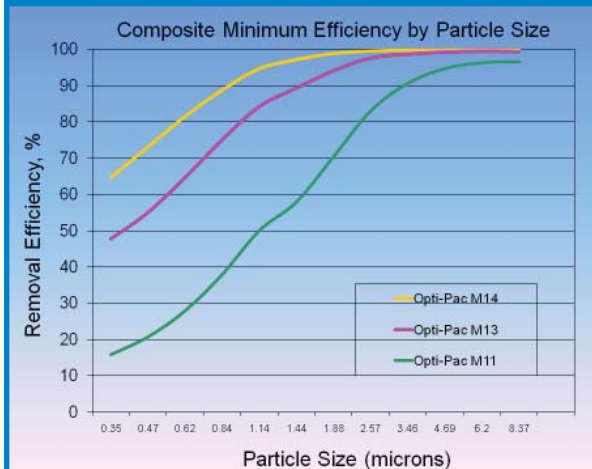


# Opti-Pac®

Compact, space-saving 4" deep high efficiency ASHRAE grade filters



A 4" deep high efficiency panel filter that is easy to handle and conserves space in air handlers and inventory areas.



Values are Minimum Efficiency Reporting Values (MERVs) when evaluated per ASHRAE Standard 52.2.

The Camfil Farr Opti-Pac provides high efficiency air filtration in a space saving 4" deep filter pack that can reduce valuable in-line air handler component depth and reduce inventory space requirements. Light weight and easy to handle, the Opti-Pac is available in efficiencies of MERV 11, MERV 13 and MERV 14 per ASHRAE Standard 52.2. The Opti-pac:

- Incorporates a wet-laid micro fine glass media in a close-pleat™ design for optimum airflow, low system air resistance, and extended service life.
- Maintains its efficiency over its life in an HVAC system.
- Has the lowest pressure drop of any fine fiber 4" deep mini-pleated filter in the industry.
- Includes thermoplastic resin separators ensuring full use of media area and uniform airflow through the filter. Pressure drop increases are minimized resulting in a lower average energy cost.
- Includes a high wet-strength beverage board frame that is resistant to moisture. The frame is bonded to the media around the entire periphery to eliminate air bypass.
- Has diagonal support members on the air-entering and air-exiting sides ensuring filter pack rigidity. The diagonal support members are bonded to the apex of each media pleat to ensure pleat and media stability and assist in providing a strong and durable filter enclosure.
- Is guaranteed against media pack failure to 5.0" w.g.. Expensive filter blowouts are eliminated and system cleanliness and integrity are maintained.
- Is available in a variety of sizes for virtually any application.

The Opti-Pac is excellent for VAV systems, or any commercial, medical or industrial application where space is a premium. Its compact depth reduces the in line space in air handlers allowing the application of additional components or reducing the overall space footprint of the air handling system.

<sup>1</sup> The Energy Cost Index (ECI) is a system that rates a filter's energy usage and its ability to maintain published efficiency over its lifetime. ECI is useful when comparing filters of similar construction and published efficiency. ECI ratings range from a high of 5 stars (low life cycle cost and high overall value) to a low of 1 star (high life cycle cost and low overall value). Details on ECI ratings for Camfil Farr and competitor's products are available from your Camfil Farr sales outlet and on the web at [www.camfilfarr.com](http://www.camfilfarr.com).



Camfil Farr	Product sheet
Opti-Pac®	1608 - 0909
Camfil Farr - clean air solutions	

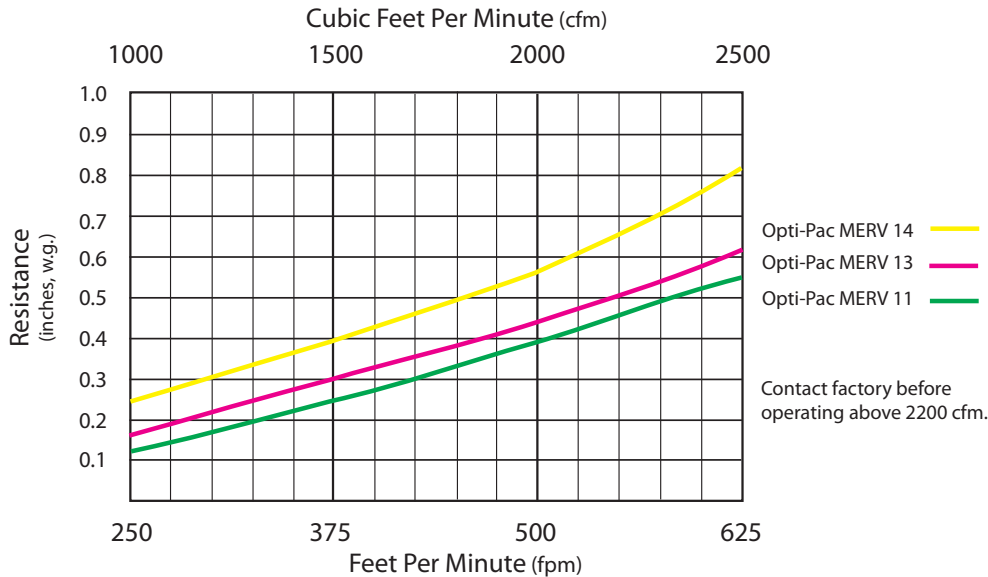
**PERFORMANCE DATA**

**OPTI-PAC®**

ASHRAE Efficiency	Part Number	Nominal Depth (inches)	Nominal Size (inches, H x W)	Actual Depth (inches)	Actual Dimensions (H x W) (inches)	Initial Resistance (inches w.g.)	Airflow Capacity (cfm)	Media Area (sq. ft.)
MERV 11	855148-001	4	20 X 20	3.75	19.38 X 19.38	0.39	1390	80
	855148-002		24 X 12		23.38 X 11.38		1000	53
	855148-003		24 X 20		23.38 X 19.38		1670	97
	855148-004		24 X 24		23.38 X 23.38		2000	113
	855148-005		25 X 16		24.38 X 15.38		1390	80
	855148-006		20 X 16		19.38 X 15.38		1100	64
	855148-007		24 X 18		23.38 X 17.38		1500	87
	855148-008		25 X 20		24.38 X 19.38		1740	101
MERV 13	855148-011	4	20 X 20	3.75	19.38 X 19.38	0.44	1390	80
	855148-012		24 X 12		23.38 X 11.38		1000	53
	855148-013		24 X 20		23.38 X 19.38		1670	97
	855148-014		24 X 24		23.38 X 23.38		2000	113
	855148-015		25 X 16		24.38 X 15.38		1390	80
	855148-016		20 X 16		19.38 X 15.38		1100	64
	855148-017		24 X 18		23.38 X 17.38		1500	87
	855148-018		25 X 20		24.38 X 19.38		1740	101
MERV 14	855148-021	4	20 X 20	3.75	19.38 X 19.38	0.57	1390	80
	855148-022		24 X 12		23.38 X 11.38		1000	53
	855148-023		24 X 20		23.38 X 19.38		1670	97
	855148-024		24 X 24		23.38 X 23.38		2000	113
	855148-025		25 X 16		24.38 X 15.38		1390	80
	855148-026		20 X 16		19.38 X 15.38		1100	64
	855148-027		24 X 18		23.38 X 17.38		1500	87
	855148-028		25 X 20		24.38 X 19.38		1740	101

Maximum recommended pressure drop is 1.50" w.g., system design may dictate a lower change-out point.  
 The Opti-Pac has been qualified by Underwriters Laboratories as UL 900 Class 2  
 Maximum continuous operating temperature 140° F (60° C, intermittent 160° F (71° C)).  
 Performance tolerance in conformance with ARI Standard 850.

**Initial Resistance Versus Airflow**



Detailed specifications for Camfil Farr products are available at [www.camfilfarr.com](http://www.camfilfarr.com).

Camfil Farr is committed to continuous research, development and product improvement. We reserve the right to change designs and specifications without notice.

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