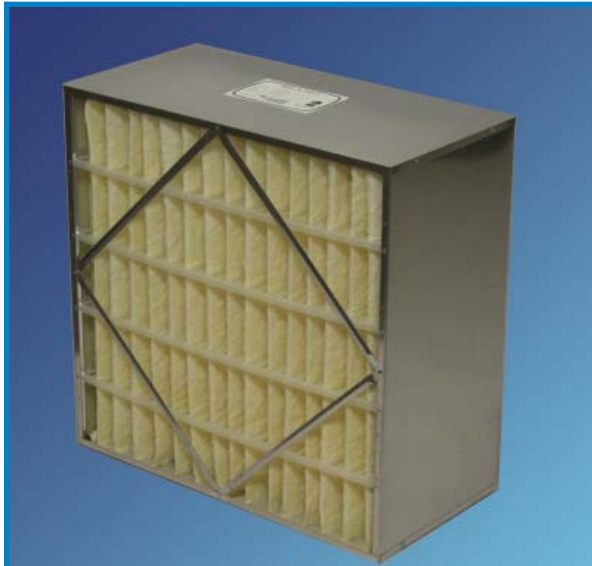


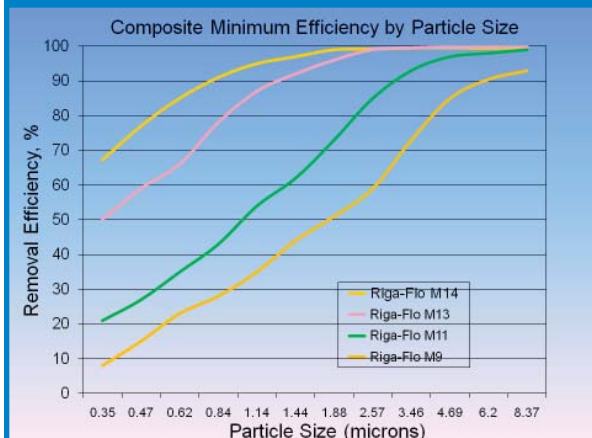


Riga-Flo®

High-Lofted Supported Media Box Style Air Filter



Full utilization of media area for longer life and performance that is not affected by varying system airflow.



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

The Camfil Farr Riga-Flo® provides high efficiency ASHRAE air filtration performance in a compact, supported media design. The materials of construction preclude contaminant amplification, as all components are inert to supporting the growth of captured bacteria or other viable contaminants. The Riga-Flo:

- Is available in four standard efficiencies — MERV 9, MERV 11, MERV 13 and MERV 14 per ASHRAE Standard 52.2. The Riga-Flo has a MERV-A value of 9, 11, 13 or 14 when tested using the conditioning step as specified in Appendix J of the same Standard.
- Includes high-lofted, depth-loading, microfine glass media for longer service life and uniform low resistance to airflow. Filtration efficiency is maintained throughout the life of the filter.
- Has a unique media backing to maintain fiber blanket uniformity and preclude media migration. The backing is bonded to the media to support and maintain tapered radial pleats, and prevent media oscillation during varying system airflows.
- Includes a continuous adhesive bond around the media pack to eliminate air bypass and ensure integrity to 10" w.g.
- Includes an enclosing frame of corrosion-resistant galvanized steel.
- Includes unique bridge style plastic contour stabilizers on the air entering and air exiting sides, to ensure pleat support through turbulent or varying airflows.
- Includes all-metal diagonal support braces to assure filter rigidity and media pack protection.
- Has an ECI¹ value of four stars.

The Riga-Flo's supported media is excellent for VAV systems or today's energy and disposal conscious HVAC applications.

¹ 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.



Camfil Farr	Product sheet
Riga-Flo®	1303 - 0909
Camfil Farr - clean air solutions	

PERFORMANCE DATA

RIGA-FLO®

Filter Model & Efficiency ¹	Part Number	Nominal Size (inches) (H X W X D)	Actual Dimensions (inches) (H X W X D)	Airflow Capacity (cfm)	Media Area (sq. ft.)	Initial Resistance (inches w.g.)	Part Number	Nominal Size (inches) (H X W X D)	Actual Dimensions (inches) (H X W X D)	Airflow Capacity (cfm)	Media Area (sq. ft.)	Initial Resistance (inches w.g.)
Riga-Flo M14 MERV 14 MERV-A 14	402994-003	24 X 24 X 12	23.38 X 23.38 X 11.50	2000	53.0	0.53	402993-003	24 X 24 X 6	23.38 X 23.38 X 5.88	1200	26.8	0.60
	402994-006	24 X 12 X 12	23.38 X 11.38 X 11.50	1000	26.5		402993-006	24 X 12 X 6	23.38 X 11.38 X 5.88	600	13.4	
	402994-009	24 X 20 X 12	23.38 X 19.38 X 11.50	1670	43.1		402993-009	24 X 20 X 6	23.38 X 19.38 X 5.88	995	21.8	
	402994-012	20 X 20 X 12	19.38 X 19.38 X 11.50	1400	35.8		402993-012	20 X 20 X 6	19.38 X 19.38 X 5.88	840	18.1	
Riga-Flo M13 MERV 13 MERV-A 13	402994-002	24 X 24 X 12	23.38 X 23.38 X 11.50	2000	53.0	0.41	402993-002	24 X 24 X 6	23.38 X 23.38 X 5.88	1200	26.8	0.43
	402994-005	24 X 12 X 12	23.38 X 11.38 X 11.50	1000	26.5		402993-005	24 X 12 X 6	23.38 X 11.38 X 5.88	600	13.4	
	402994-008	24 X 20 X 12	23.38 X 19.38 X 11.50	1670	43.1		402993-008	24 X 20 X 6	23.38 X 19.38 X 5.88	995	21.8	
	402994-011	20 X 20 X 12	19.38 X 19.38 X 11.50	1400	35.8		402993-011	20 X 20 X 6	19.38 X 19.38 X 5.88	840	18.1	
Riga-Flo M11 MERV 11 MERV-A 11	402994-001	24 X 24 X 12	23.38 X 23.38 X 11.50	2000	53.0	0.31	402993-001	24 X 24 X 6	23.38 X 23.38 X 5.88	1200	26.8	0.20
	402994-004	24 X 12 X 12	23.38 X 11.38 X 11.50	1000	26.5		402993-004	24 X 12 X 6	23.38 X 11.38 X 5.88	600	13.4	
	402994-007	24 X 20 X 12	23.38 X 19.38 X 11.50	1670	43.1		402993-007	24 X 20 X 6	23.38 X 19.38 X 5.88	995	21.8	
	402994-010	20 X 20 X 12	19.38 X 19.38 X 11.50	1400	35.8		402993-010	20 X 20 X 6	19.38 X 19.38 X 5.88	840	18.1	

Riga-Flo MERV 9, as noted below, includes a wire backing on the media.

Filter Model & Efficiency ¹	Part Number	Nominal Size (inches) (H X W X D)	Actual Dimensions (inches) (H X W X D)	Airflow Capacity (cfm)	Media Area (sq. ft.)	Initial Resistance (inches w.g.)	Part Number	Nominal Size (inches) (H X W X D)	Actual Dimensions (inches) (H X W X D)	Airflow Capacity (cfm)	Media Area (sq. ft.)	Initial Resistance (inches w.g.)
Riga-Flo M9 MERV 9 MERV-A 9	096026-004	24 X 24 X 12	23.38 X 23.38 X 11.50	2000	53.0	0.36	097293-004	24 X 24 X 6	23.38 X 23.38 X 5.88	1200	26.8	Contact factory
	096026-008	24 X 12 X 12	23.38 X 11.38 X 11.50	1000	26.5		097293-008	24 X 12 X 6	23.38 X 11.38 X 5.88	600	13.4	
	096026-012	24 X 20 X 12	23.38 X 19.38 X 11.50	1670	43.1		097293-012	24 X 20 X 6	23.38 X 19.38 X 5.88	995	21.8	
	096026-016	20 X 20 X 12	19.38 X 19.38 X 11.50	1400	35.8		097293-016	20 X 20 X 6	19.38 X 19.38 X 5.88	840	18.1	

DATA NOTES:

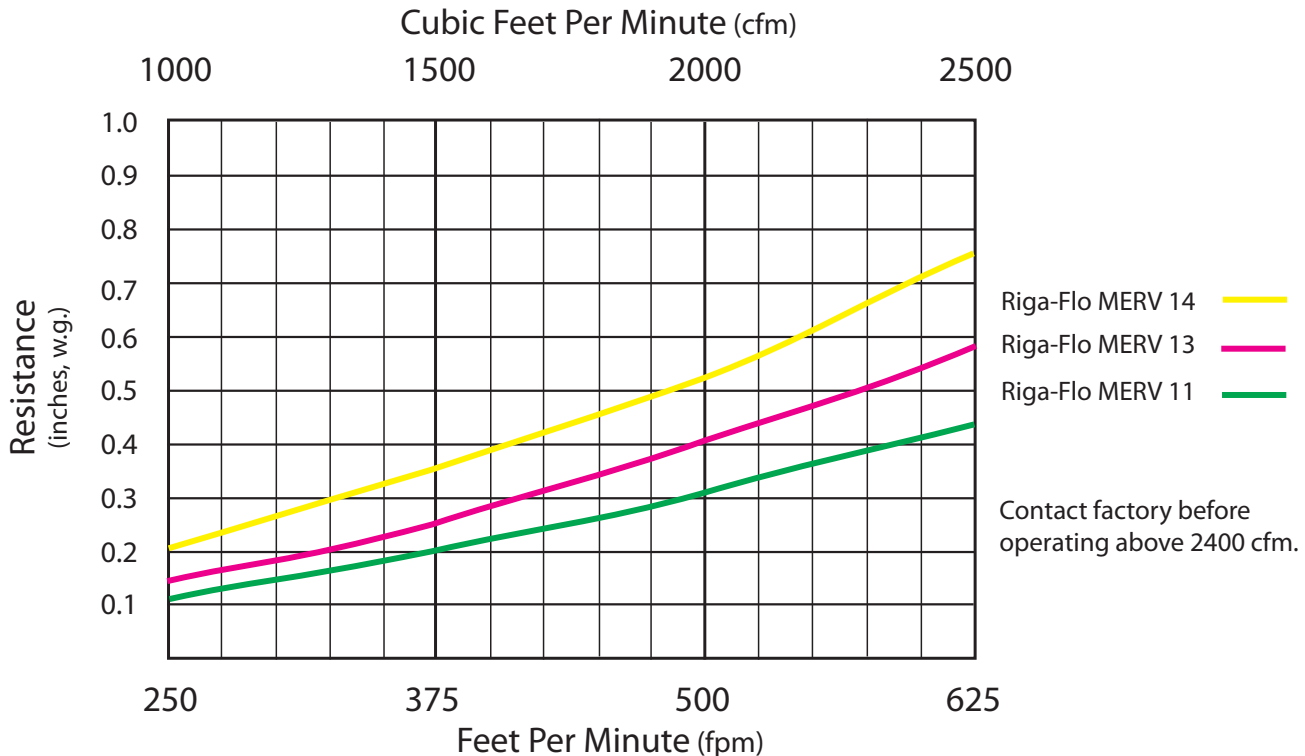
6" deep units are only available with metal contour stabilizers.
 MERV 9 models, 12" and 6" have a welded wire grid as media support backing.
 ** Recommended final resistance is 1.5" w.g. System design may dictate a lower change-out point.
¹ Respective listed efficiencies are MERV per ASHRAE 52.2 and MERV-A per Appendix J of that Standard.
 Maximum continuous operating temperature is 200° F (93° C), intermittent 220° F (104° C).
 Listed UL 900 by Underwriters Laboratories.

Options:

Available with header for side-access or front access applications, as shown at right. See Product Sheet 1303PH.



Initial Resistance Versus Airflow



Detailed specifications for Camfil Farr products are available on www.camfilfarr.com web site.

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

Camfil Farr
 United States Tel: (973) 616-7300 Fax: (973) 616-7771
 Canada Tel: (450) 629-3030 Fax: (450) 662-6035
 E-mail: camfilfarr@camfilfarr.com



Star rating based upon MERV 13 size 24" by 24" by 12" deep filter.

