

Box Filters

VariCel® VXL

Product Overview

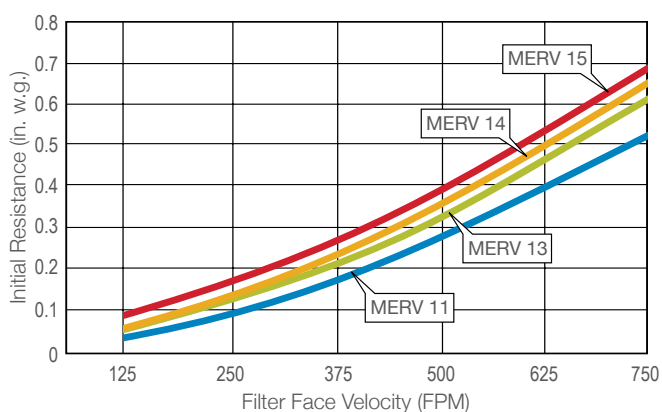
- 50% more media area provides greater airflow capacity and low resistance
- Maximum dust holding capacity extends the life of the filter, minimizing operating costs
- Available in MERV 15, MERV 14, MERV 13, and MERV 11 efficiencies
- Excellent performance in difficult operating conditions
- Can be used in high velocity systems, operating at up to 750 FPM
- Lightweight and easy to install
- Single and double header models
- MERV 15 and MERV 14 available with antimicrobial
- MERV 13 and higher meet LEED® Project Certification efficiency requirements



Specifications

Efficiency	MERV 15, MERV 14, MERV 13, MERV 11
Filter Depth	12"
Media Type	Fiberglass
Frame Material	Plastic
Separator Style	Gluebead
Special Size Available	No
Antimicrobial Available	Yes
Single Header	Yes
Max Operating Temperature	176°F (80°C)
Air Filtration Certification	UL 900

Initial Resistance vs. Filter Face Velocity



Maximum recommended final resistance for all VariCel® VXL filters is 2 in. w.g.

Product Information

Part Number	Nominal Size Inches (W x H x D)	Gross Media Area (sq. ft.)	Rated Airflow Capacity (SCFM)	Std. Pkg. Qty. per Carton	Shipping Wt. Lbs. per Box (± 7%)	Cubic Ft.
MERV 15						
3018413-037	20 x 20 x 12	137	1,400	1	11.8	3.3
3018413-001	24 x 12 x 12	88	1,000	1	9.0	2.2
3018413-002	24 x 20 x 12	161	1,650	1	14.5	3.6
3018413-003	24 x 24 x 12	197	2,000	1	17.0	4.3
MERV 14 (95%)						
3018413-039	20 x 20 x 12	137	1,400	1	11.8	3.3
3018413-004	24 x 12 x 12	88	1,000	1	9.0	2.0
3018413-005	24 x 20 x 12	161	1,650	1	14.5	3.6
3018413-006	24 x 24 x 12	197	2,000	1	17.0	4.3
MERV 13 (80%)						
3018413-041	20 x 20 x 12	137	1,400	1	11.8	3.3
3018413-007	24 x 12 x 12	88	1,000	1	9.0	2.2
3018413-008	24 x 20 x 12	161	1,650	1	14.5	3.6
3018413-009	24 x 24 x 12	197	2,000	1	17.0	4.3
MERV 11 (70%)						
3018413-043	20 x 20 x 12	137	1,400	1	11.8	3.3
3018413-010	24 x 12 x 12	88	1,000	1	9.0	2.2
3018413-011	24 x 20 x 12	161	1,650	1	14.5	3.6
3018413-012	24 x 24 x 12	197	2,000	1	17.0	4.3

This product is also available in double header and with antimicrobial configurations.

VariCel® is a registered trademark of AAF International in the U.S. and other countries.

BOX FILTERS

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

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