

**Box Filters**

VariCel®

**Product Overview**

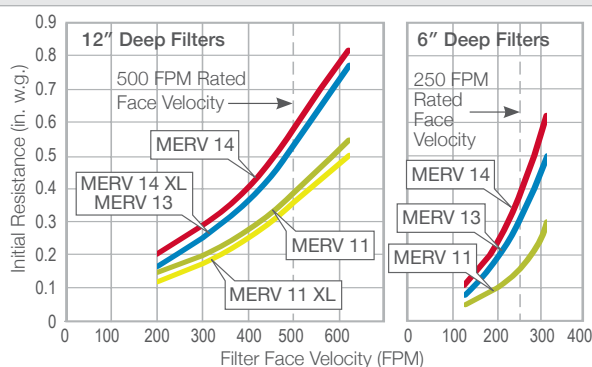
- Dual-density media reduces operating costs
- Excellent performance in difficult operating conditions
- Designed to improve Indoor Air Quality
- Water-resistant media ideal for installations in humid areas, or where exposed to moisture
- MERV 14, MERV 13, and MERV 11 efficiencies
- MERV 14 and MERV 11 available with antimicrobial
- MERV 14 and MERV 13 meet LEED® Project Certification efficiency requirements



**Specifications**

Efficiency	MERV 14, MERV 13, MERV 11
Filter Depth	6", 12"
Media Type	Fiberglass
Frame Material	Galvanized Steel
Separator Style	Aluminum
Special Size Available	No
Antimicrobial Available	Yes
Single Header	Yes
Max Operating Temperature	350°F (177°C)
Air Filtration Certification	UL 900, ULC-S111

**Initial Resistance vs. Filter Face Velocity**



**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.
<b>Single Header Standard Sizes</b>						
This product is also available in double header and reverse flow configurations.						
<b>MERV 14 Rated Filter Face Velocity: 500 FPM</b>						
331-946-148	24 x 24 x 12	125	2,000	1	19.0	4.7
331-946-189	20 x 24 x 12	103	1,650	1	16.5	3.6
331-946-136	20 x 20 x 12	84	1,400	1	14.0	3.0
331-946-150	12 x 24 x 12	57	1,000	1	11.5	2.2
<b>MERV 14 Rated Filter Face Velocity: 250 FPM</b>						
331-946-147	24 x 24 x 6	60	1,000	2	21.0	4.7
331-946-188	20 x 24 x 6	49	825	2	18.5	4.0
331-946-135	20 x 20 x 6	40	700	2	16.5	3.3
331-946-149	12 x 24 x 6	27	500	2	13.5	2.4
<b>MERV 13 Rated Filter Face Velocity: 500 FPM</b>						
331-765-148	24 x 24 x 12	105	2,000	1	18.0	4.3
331-765-189	20 x 24 x 12	86	1,650	1	15.5	3.6
331-765-136	20 x 20 x 12	70	1,400	1	13.0	3.0
331-765-150	12 x 24 x 12	47	1,000	1	10.5	2.2
<b>MERV 13 Rated Filter Face Velocity: 250 FPM</b>						
331-765-147	24 x 24 x 6	50	1,000	2	19.5	4.7
331-765-188	20 x 24 x 6	41	825	2	17.0	4.0
331-765-135	20 x 20 x 6	33	700	2	15.0	3.3
331-765-149	12 x 24 x 6	22	500	2	12.0	2.4
<b>MERV 11 Rated Filter Face Velocity: 500 FPM</b>						
331-953-148	24 x 24 x 12	105	2,000	1	18.0	4.3
331-953-189	20 x 24 x 12	86	1,650	1	15.5	3.6
331-953-136	20 x 20 x 12	70	1,400	1	13.0	3.0
331-953-150	12 x 24 x 12	47	1,000	1	10.5	2.2
<b>MERV 11 Rated Filter Face Velocity: 250 FPM</b>						
331-953-147	24 x 24 x 6	50	1,000	2	19.5	4.7
331-953-188	20 x 24 x 6	41	825	2	17.0	4.0
331-953-135	20 x 20 x 6	33	700	2	15.0	3.3
331-953-149	12 x 24 x 6	22	500	2	12.0	2.4

BOX FILTERS

Additional sizes available upon request.

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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.

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