

Box Filters

BioCel® VXL

Product Overview

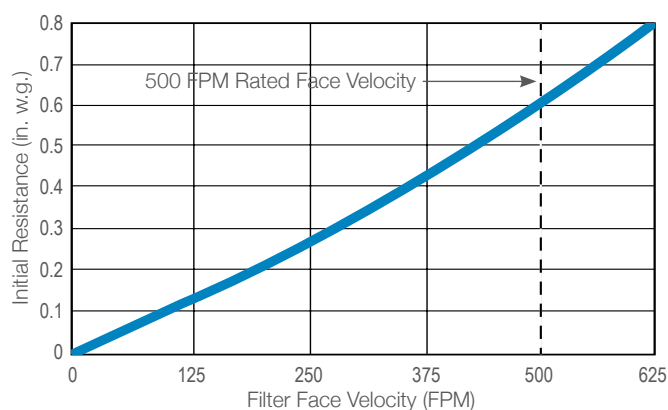
- Engineered to meet the exacting requirements of precision manufacturing operations and laboratories
- Fills the gap between ASHRAE grade high-efficiency filters and ultra-high efficiency HEPA filters
- MERV 16 (ASHRAE Standard 52.2); H10 (EN1882)
- Low initial pressure drop of .60 in. w.g. @ 500 FPM
- 200 square feet of media area
- High impact polystyrene (HIPS) cell sides
- Fully incinerable



Specifications

Efficiency	MERV 16
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



Recommended final resistance for all BioCel® VXL filters is 1.5 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.
Single Header MERV 16 Standard Sizes						
No Gaskets						
3027026-001	24 x 12 x 12	88	1,000	1	9.0	2.0
3027026-002	24 x 20 x 12	161	1,650	1	14.5	3.6
3027026-003	24 x 24 x 12	197	2,000	1	17.0	4.0
Gasketing on the Air Leaving Side						
3027026-007	24 x 12 x 12	88	1,000	1	9.0	2.2
3027026-008	24 x 20 x 12	161	1,650	1	14.5	3.6
3027026-009	24 x 24 x 12	197	2,000	1	17.0	4.3
Double Header MERV 16 Standard Sizes						
No Gaskets						
3027026-004	24 x 12 x 12	88	1,000	1	9.0	2.2
3027026-005	24 x 20 x 12	161	1,650	1	14.5	3.6
3027026-006	24 x 24 x 12	197	2,000	1	17.0	4.3
Gasketing on the Air Leaving Side						
3027026-010	24 x 12 x 12	88	1,000	1	9.0	2.4
3027026-011	24 x 20 x 12	161	1,650	1	14.5	3.6
3027026-012	24 x 24 x 12	197	2,000	1	17.0	4.3

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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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