BioShield™ Line for Animal Science

Protect Animal Health | Support Biosecurity | Optimize Airflow

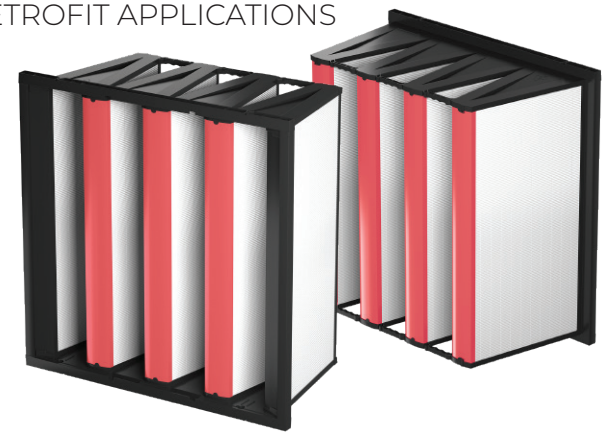
Designed specifically for swine and poultry production, AAF's BioShield Animal Science filtration solutions help reduce airborne contaminants while maintaining the ventilation performance needed for healthy, productive barns.

Why Producers Choose BioShield

- Support biosecurity programs
- Improve indoor air quality for animals and workers
- Reduce respiratory stress
- Maintain ventilation performance
- Improve growth performance and feed efficiency
- Durable construction

BioShield VXL High Flow

MAXIMUM AIRFLOW +
RETROFIT APPLICATIONS



EFFICIENCY: MERV 16/16A

DEPTH: 12 in.

KEY ADVANTAGE: 15% greater airflow than a standard MERV 16 V-bank

APPLICATION BENEFITS:

- Industry-leading airflow performance
- Smaller filtration footprint and fewer filters required in new construction
- Increase airflow without major system modifications
- Lightweight, fully incinerable

Best choice when ventilation capacity and airflow are a priority.

BioShield VXLA

LONG SERVICE LIFE +
HIGH DUST LOADING



EFFICIENCY: MERV 16 or MERV 15

DEPTH: 17 in.

KEY ADVANTAGE: 30% more media area than a comparable 12 in. V-bank

APPLICATION BENEFITS:

- Sustained airflow as dirt and dust build up
- Extended filter life and reduced changeouts in new construction
- Maintain airflow performance longer between replacements in existing barns
- Lightweight, fully incinerable

Best choice when service life and dust-holding capacity are the priority.

The Leader in Animal Science Filtration

For decades, producers have trusted AAF's filtration solutions to help support biosecurity programs, maintain ventilation performance, and create healthier environments for livestock and poultry production. BioShield filters are engineered to deliver the airflow and filtration performance required for demanding swine and poultry environments.

Questions?

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