

A Revolution in Filtration
Introducing the Pleated and Panel Filter Line

Embracing the Future

A Revolution in Filtration

Introducing the new AAF Flanders Pleated and Panel Filter Line.

Only the best of the best appears in our new,
expanded prefilter portfolio.

AAF Flanders is your single-source provider for
the most advanced, high-performing, high-quality air filtration
solutions available in the marketplace today!

The AAF Flanders Advantage

Professional guidance and analysis to reduce spend, decrease risk, and save time

AAF Flanders and our partners take pride in a collaborative and consultative approach to help end use customers optimize air filtration performance and lower their Total Cost of Ownership (TCO). We invest our time and expertise to help you improve your business.

AAF Flanders is the leading manufacturer and provider of air filtration solutions. We help companies create superior air quality and better manage their HVAC systems. Our target outcome is to provide you the highest quality air filtration solutions while minimizing your total life cycle costs.

AAF Flanders and our partners accomplish this by taking a true consultative approach to understanding your complete air filtration needs, applications, and goals for total air quality. Our mission is to align our core skill sets and products to help you protect your environment, reduce your overall risk, and optimize your filter related spending.

Quality, Innovation, and Performance

Air quality is a key factor in maintaining the health and comfort of building occupants, optimizing production processes, and reducing environmental impact. To achieve optimal air quality, selecting the right air filter is indispensable. AAF Flanders offers a comprehensive range of solutions, making us the partner of choice for clean air. Our solutions are designed, manufactured, and tested according to the latest standards and strictest requirements.

Four Value Areas for Innovation

For the innovation and development of air filters, AAF Flanders has defined four pillars: consistent air quality, improved process performance, social responsibility, and optimized TCO. Based on these value areas, we work to continuously improve the performance of our product.

1 Consistent Air Quality

AAF Flanders air filters contribute to a reliable, high level of indoor air quality for the protection of health, increased comfort, and optimization of critical processes. The consistent high efficiency during the filter's lifetime is tested and proven according to applicable standards.

2 Improved Process Performance

Our air filtration solutions contribute to reduced operational risk, optimized productivity, and increased quality of processes. Robust product design provides stability, reduces premature filter replacement, and limits downtime.

3 Social Responsibility

AAF Flanders air filters offer low life cycle pressure drop and high durability. As a result, energy consumption is reduced and lifetime is extended. This means less CO₂ emissions, lower energy costs, fewer replacements, and considerably less waste.

4 Optimized TCO

With AAF Flanders air filters, you benefit from high efficiency, consistent performance, low life cycle pressure drop, and optimized changeout cycles based on analysis from AAF Flanders' TCO DiagnosticSM program. The outcome is minimized TCO and maximized return on investment.

“Customer satisfaction and continuous improvement are our highest priorities. Product quality cannot and will not be compromised.”

– AAF Flanders Quality Policy

Introducing the AAF Flanders Pleated Filter Line

Pleated Filters

Our AAF Flanders pleated filter line provides the industry's broadest selection of high performance, high capacity filters including specialty and standard capacity options. This enhanced line of filters offers consistent air quality, improved process performance, social responsibility, and optimized Total Cost of Ownership.

MEGApleat® M8

Strongest and longest-lasting MERV 8 pleated filter on the market. Lowest life cycle pressure drop and highest Dust Holding Capacity (DHC) means reductions in energy consumption and total operating costs. Moisture-resistant adhesive. High breach strength. Mechanical efficiency.

Configuration and Performance

- MERV 8 high capacity
- Media: 100% synthetic fiber blend
- Filter Frame: High wet-strength beverage board, 2-piece die cut
- Media Support: Heavy-duty, galvanized expanded metal
- Available in 1", 2", and 4" models
- UL Classified



PREpleat® LPD HC

Lowest initial resistance MERV 8 pleated filter in the industry, combined with high dust holding capacity provides an extended life cycle and energy efficient performance. Wire backed media. Heavy duty frame. Mechanical efficiency.

PREpleat® LPD SC

Same construction as LPD HC, with standard capacity media configuration. Available in 1", 2" and 4" models.

Configuration and Performance

- MERV 8
- Media: 100% synthetic non-woven
- Filter Frame: Heavy-duty, moisture-resistant beverage board, 2-piece die cut
- Media Support: Expanded metal grid
- Available in 1", 2", and 4" models
- UL Classified



PerfectPleat® HC M8

The original and still the highest performing self-supported pleated filter on the market. Patented frame design and DuraFlex® media can withstand significant abuse during handling and installation, while still maintaining consistent performance. Provides lowest initial resistance and highest DHC in its class. Mechanical efficiency.

PerfectPleat® Ultra

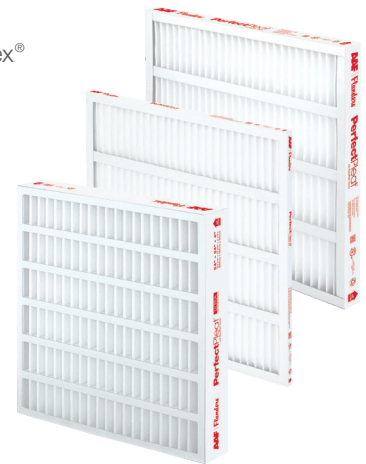
Same construction as HC, with an added antimicrobial to control microbial growth in moist environments.

PerfectPleat® SC M8

Same construction as HC, with standard capacity media configuration. Only available in 2" and 4" models.

Configuration and Performance

- MERV 8
- Media: Self-supporting, DuraFlex®
- Filter Frame: High wet-strength beverage board
- Available in 1", 2", and 4" models
- Fully incinerable
- UL Classified



PREpleat® M13

High efficiency MERV 13 pleated filter with low initial resistance. Supports achievement of LEED credits by significantly improving Indoor Air Quality (IAQ) and reducing energy consumption when upgrading from filters with lower MERV ratings and higher resistance levels. Wire backed media. Heavy duty frame. Electrostatically enhanced.

Configuration and Performance

- MERV 13 high capacity
- Media: 100% synthetic high-loft media
- Filter Frame: Heavy-duty, moisture-resistant, 2-piece die cut
- Media Support: Expanded metal grid
- Available in 1", 2", and 4" models
- UL Classified



PREpleat® M11 HC

High efficiency MERV 11 pleated filter provides opportunity to increase particulate removal versus lower efficiency products without modifying frames or compromising on initial resistance. Wire backed media. Heavy duty frame. Electrostatically enhanced.

PREpleat® M11 SC

Same construction as HC, with standard capacity media configuration. Available in 1", 2", and 4" models.

Configuration and Performance

- MERV 11
- Media: 100% synthetic progressive density
- Filter Frame: Heavy-duty, moisture-resistant, 2-piece die cut
- Media Support: Expanded metal grid
- Available in 1", 2", and 4" models
- UL Classified

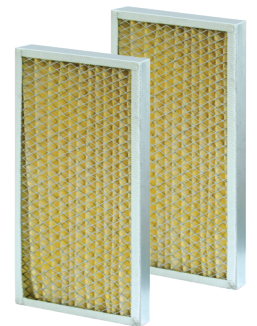


PREpleat® HT HC

Designed for increased air filtration efficiencies in an operating environment where temperatures reach 500° F.

Configuration and Performance

- MERV 8 high capacity; high temperature
- Media: Microfine fiberglass
- Filter Frame: 24-gauge corrosion-resistant steel
- Media Support: Expanded metal face screen, corrosion-resistant steel
- Available in 2" and 4" models
- UL Classified



PREpleat® HV

Operates in high velocity and turbulent air applications where standard pleated filters may fail.

Configuration and Performance

- MERV 8 high capacity; high velocity
- Media: 100% hydrophobic synthetic
- Filter Frame: Heavy-duty, moisture-resistant, 2-piece die cut
- Media Support: Heavy-duty expanded metal
- Available in 2" and 4" models



Introducing the AAF Flanders Panel Filter Line

Panel Filters

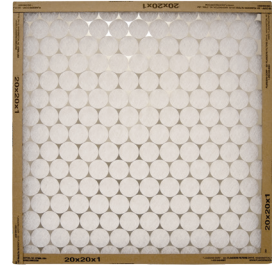
Our AAF Flanders panel filter line offers an enhanced selection of disposable and permanent panel filters designed for general air filtration in various types of industrial and commercial HVAC systems.

EZ Flow®

Designed to protect residential and light duty commercial applications. The EZ Flow frame is made from heavy chipboard in a one-piece design. The filtering media is continuous filament spun glass. A resinous bonding agent provides rigidity and resistance to media compression. Media support is provided by one metal retainer on the downstream side.

Configuration and Performance

- Media: Fiberglass
- Filter Frame: 1-piece heavy chipboard
- Media Support: 1-sided metal retainer
- Available in 1" and 2" models
- UL Classified



EZ Flow II

The EZ Flow II is made from heavy chipboard in a one-piece design. The filtering media is continuous filament spun glass and is made to function without a retainer, by adhering the frame directly to the media which has a light skin to make it self-retaining. A resinous bonding agent provides additional rigidity and resistance to media compression.

Configuration and Performance

- Media: Fiberglass
- Filter Frame: 1-piece heavy chipboard
- Available in 1" and 2" models
- UL Classified



EZ Flow II PSF

Same construction as EZ Flow II, with synthetic or fiberglass media. Available in 1" and 2" models

AmerSeal® Family of Filters

Self-sealing design prevents dirty air bypass and permits fast installation. Moisture-resistant media with drytack adhesive for improved efficiency. Available in ring panel or link configuration with 2-, 3- or 4-ply depths. Each additional ply increases Dust Holding Capacity (DHC) and reduces life cycle resistance.

AmerSeal Gold 425

4-Ply (Gold) media construction.

AmerSeal Blue 325

3-Ply (Blue) media construction.

AmerSeal Green 225

2-Ply (Green) media construction.

Configuration and Performance

- Media: MERV 8 synthetic
- Filter Frame: 9-gauge galvanized internal wire frame
- UL Classified

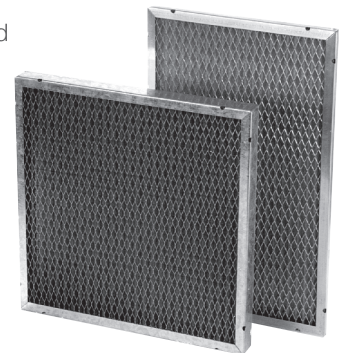


Permanent Metal Air Filters

Ideally suited for high moisture and high temperature conditions (up to 350° F). Designed with drain holes to ensure removal of excess water. Lightweight construction makes filters easy to handle.

Configuration and Performance

- Media: Metal
- Filter Frame: Aluminum, galvanized or stainless steel
- Available in 1" and 2" models
- UL Classified



Pleated and Panel Filter Line

The First Step In Optimizing Your Clean Air Spending

Executives and Facility Management teams need the support of a trusted advisor who can perform Air Filtration Audits and Diagnostics, to ensure that the most optimal effective solution is selected and installed in their air filtration systems. A thorough air filter audit of your HVAC Systems is the first step, in order to provide you with professional guidance and analysis for cost savings and risk reduction. By conducting this audit, we will be able to understand your current state and then utilize our proprietary TCO Diagnostic® program to identify how you can perform even better.

Our locally optimized filtration analysis will provide the highest level of air filtration solutions, while at the same time minimizing your total life cycle costs. We do this by taking a true consultative and technical approach to understanding your complete air filtration needs, application, and business goals, to optimize your performance and lower your total cost of ownership.



A Long History of Technical Knowledge

Only AAF Flanders has the long history and deep, technical knowledge and archives to bring the experience, expertise, and reliable data to the customer. Our mission is to help you protect your environment, reduce your business risk, and optimize your clean air related spending. We invest our time and expertise to help your business get better—not just sell product.



AAF Flanders operates its Clean Air Innovation & Research Center (Clean Air Center) near its world headquarters in Louisville, Kentucky.



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

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