

THE WORLD LEADER IN CLEAN AIR SOLUTIONS

AmerSeal® Green/White/Blue

RING AND LINK PANEL FILTERS



Benefits

- Built for long-lasting reliability and strength
- Standard antimicrobial protection for cleaner air
- Fast, leak-free installation in side-access systems
- Lightweight design for lower shipping and storage costs
- Consistent quality and performance you can trust
- Maintenance efficiency that saves time and labor

MERV Ratings

- Blue: MERV 10
- White: MERV 9
- Green: MERV 8

AmerSeal self-sealing ring and link panel filters are available in Blue (4-ply), White (3-ply), and Green (2-ply) designs. Each filter is built as a single, sealed unit for strength and reliability. The layers of AmerSeal filter media are bonded around the entire perimeter and at key points on the face, securing the internal wire frame firmly in place. This durable construction ensures dependable, trouble-free performance throughout the filter's service life.

Built-In Antimicrobial Defense

Every AmerSeal filter now comes standard with antimicrobial protection to help maintain cleaner air and longer-lasting performance. The antimicrobial layer resists the growth of microorganisms that can compromise Indoor Air Quality (IAQ), helping each filter stay effective, durable, and hygienic over its entire lifespan.

Link Panels for Fast, Leak-Free Installation

AmerSeal link panels are used primarily in side-access systems, allowing the entire filter link to be inserted and removed as a single, continuous unit. This design simplifies installation and replacement with no need for special tools or awkward reaching helping reduce maintenance time and labor costs. The continuous link configuration also eliminates gaps between filters, preventing bypass and ensuring that only clean, filtered air enters the system.

Saves on Shipping and Storage

The AmerSeal filter's lightweight, flexible design helps lower shipping and storage costs compared to traditional filters with ridged cardboard frames. Its compact packaging means less space required in storage areas and fewer trips to air handlers for maintenance personnel, reducing time, labor, and overall handling effort.

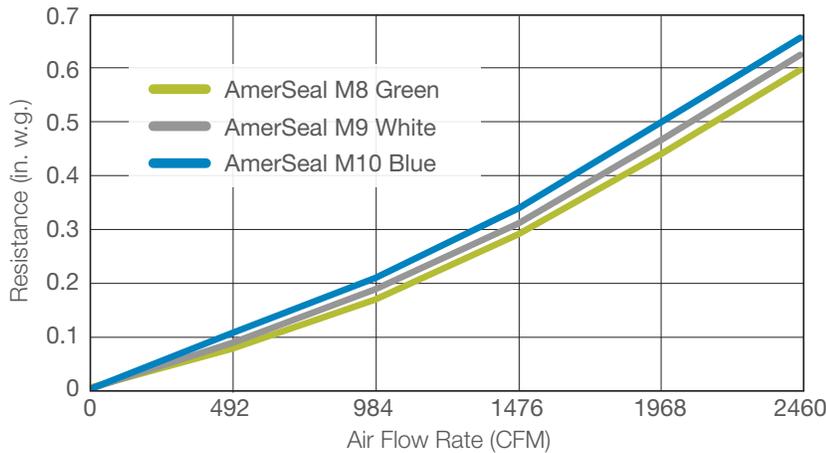
Consistency of Performance

AAF's advanced manufacturing processes ensure that every AmerSeal filter delivers the same reliable performance, time after time. This consistency gives you dependable filtration quality with each installation, helping maintain optimal HVAC efficiency and indoor air quality across your system.

AmerSeal® Green/White/Blue Filters

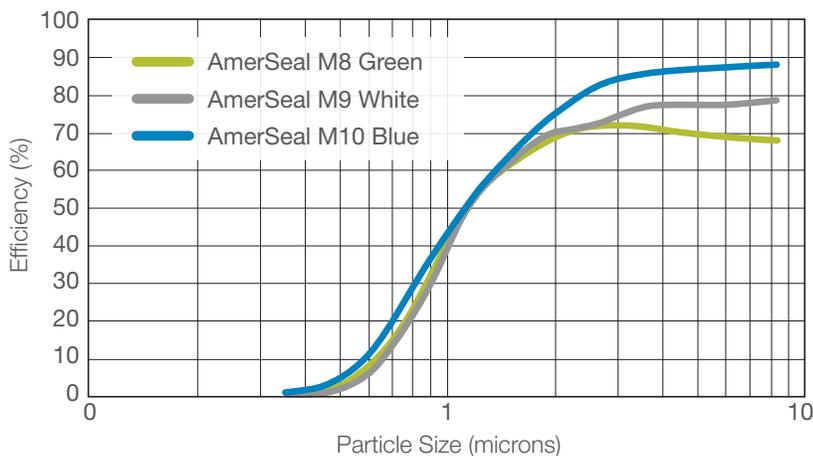
Performance Data

Restance vs. Airflow



Engineered for low resistance and high airflow, AmerSeal filters maintain stable performance even under demanding operating conditions. The chart demonstrates predictable pressure drop across varying air velocities, helping facilities achieve energy-efficient operation without compromising filtration efficiency.

Composite Minimum Efficiency Curve



AmerSeal filters deliver dependable particulate removal across a range of particle sizes. As shown, efficiency increases with finer media design from MERV 8 (Green) through MERV 10 (Blue) providing consistent performance that meets ASHRAE 52.2 test standards. Each filter effectively captures dust, lint, and airborne particulates that can impact HVAC system cleanliness and indoor air quality.

Maximum Continuous Operating Temperature

175°F (79°C)

Rated Airflow

500 FPM

Underwriters Laboratories Classification

AmerSeal® filters are UL and CUL Classified.

Testing was performed according to UL Standard 900 and ULC-S111.

AmerSeal® is a registered trademark of AAF International in the U.S.



9920 Corporate Campus Drive, Suite 2200, Louisville, KY 40223-5690
888.223.2003 | aafintl.com

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

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ISO Certified Firm

AFP-1-152H 10/25