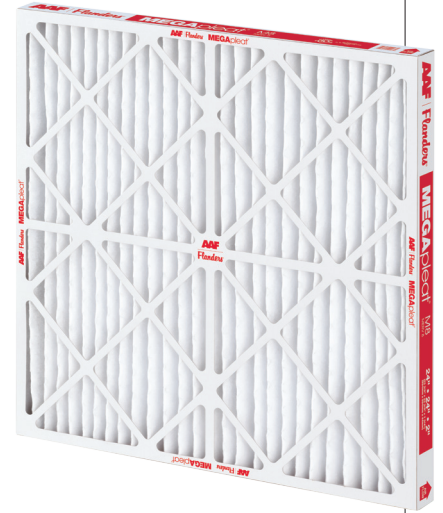


THE WORLD LEADER IN CLEAN AIR SOLUTIONS

MEGApleat® M8

PRODUCT FEATURES, ADVANTAGES, AND CUSTOMER BENEFITS

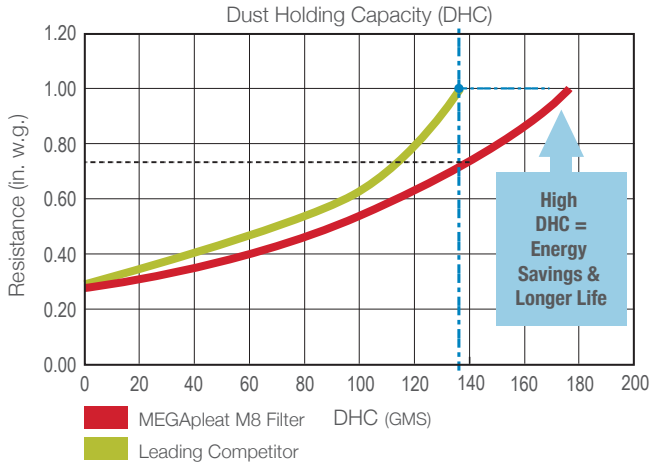
The MEGApleat M8 filter is the strongest and longest-lasting MERV 8 pleated panel filter in the market. Low initial resistance requires less energy consumption, resulting in lower operating costs and energy savings. The MEGApleat M8 filter is guaranteed to perform to MERV 8 standards throughout the filter life.



Product Features	Advantages	Customer Benefits
Performance		
Highest dust holding capacity (DHC)	Filter loads at a slower rate, increasing the life of the filter	Fewer filter changeouts reduces material, labor, and disposal costs
Lower operating resistance	Combination of low initial resistance and high DHC reduces needed fan horsepower	Lower energy consumption results in reduced operating costs
Performance certified by independent, third-party test laboratory	No commercial bias is present	Validates that filter meets promised standards and specifications
Construction		
Moisture-resistant adhesive	High moisture resistance for outdoor air applications	No distortion or deterioration
Heavy-duty, galvanized expanded metal support grid	Helps eliminate rusting in high moisture conditions Strand cross section larger than welded wire diameter	No contamination downstream with rust flakes Added strength
Expanded metal pattern and weight	Filter does not twist or bow in system	Withstands difficult operating conditions and reduces filter bypass
28 pt. high wet-strength beverage board frame	Increases filter strength and durability	Reduces filter failures
Media		
Uniform media with controlled fiber size and blend	Eliminates performance variations that impact pressure drop and filter life	Consistent performance with every filter changeout
No electret charge used in media	No efficiency drop due to electret charge dissipating	Efficiency increases throughout the life of the filter

MEGApleat® M8 Filters

Service Life – 30% Longer*

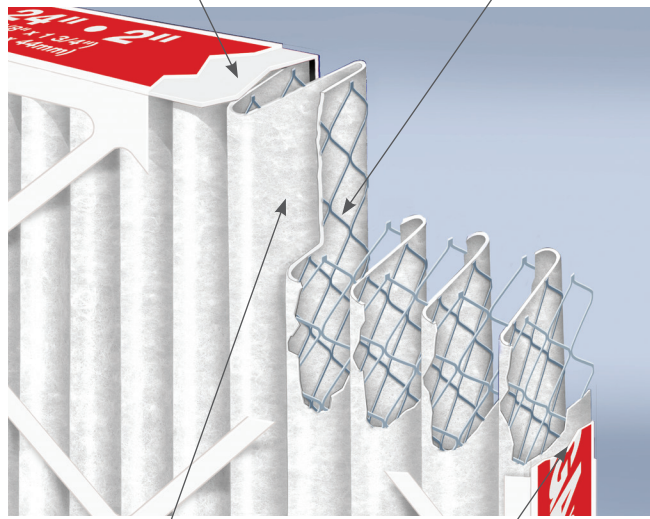


At the recommended final resistance of 1.0" w.g., the MEGApleat® M8 filter holds more dust than the leading competitive filter. Higher DHC equates to energy savings and longer life.

Construction – 40% Stronger*

28 pt. high wet-strength beverage board frame helps improve durability in high moisture applications, increasing durability.

Heavy-duty, galvanized expanded metal support grid design and construction improves strength.

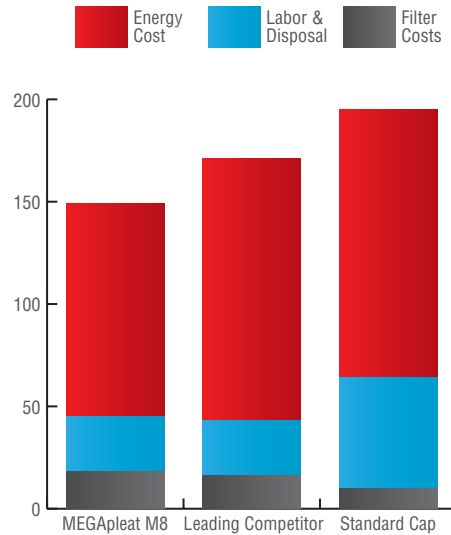


Uniform media with controlled fiber size and blend provides consistent performance, the lowest energy usage, and maximum life.

High strength, moisture-resistant adhesive helps prevent premature failure in wet or humid environments, increasing durability.

Energy Costs – 20% Lower*

The MEGApleat M8 filter is the best choice for overall cost savings, reducing energy usage across your filter bank.



Analysis is based on a single filter running at the rated airflow of 500 FPM, over a 1 year time period. Energy costs are based on the national average of 0.08 \$/kW-hr.

AAF Flanders Guarantee

Unlike other MERV 8 filters where there is significant performance variability from filter to filter, the MEGApleat M8 filter is designed for the most performance consistency. AAF Flanders is so confident about the performance, we guarantee the MEGApleat M8 filter to last longer, be stronger, be more cost-efficient than any competitor's metal-backed pleated filter, and perform to MERV 8 standards throughout the filter life. Contact your local sales representative for guarantee details.

*Compared to leading competitor

MEGApleat® is a registered trademark of AAF International in the U.S. and other countries.



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

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ISO Certified Firm

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