



**ADVANTAGE<sup>®</sup>**  
High Efficiency 2" Mini-Pleat Filter

New  
MERV 16  
14A



- 2" Mini-Pleat Design Provides Higher Efficiency and Dust Holding
- MERV 16/14A in accordance with ASHRAE Test Method 52.2 – 2007, Including Appendix J
- Optimal Air Flow Ensures Proper Ventilation of Occupied Spaces
- Durable Plastic Frame
- No Metal Components; Completely Incinerable
- Available with Side and Up/Downstream Gasketing

## Get the ADVANTAGE for your facility

The Airguard ADVANTAGE is a 2" deep mini-pleat filter that provides outstanding particulate removal efficiency and service life. Ideal for any application where 2" pleated filters are currently in use, ADVANTAGE is MERV 16/14A for improved air quality in occupied spaces without significant reduction in air flow.

### Simple and Effective Upgrade from MERV 8 Disposable Filters

The ADVANTAGE 2" does not require additional expense for filter frame changes. Simply insert the filter into an existing 2" frame to improve air quality in any indoor environment. Maximize the effectiveness of the ADVANTAGE by inspecting existing filter housings for defects or damage before installation and make the appropriate repairs.



Visit the Extended Surface Rigid Cell Filters page on the Airguard website.

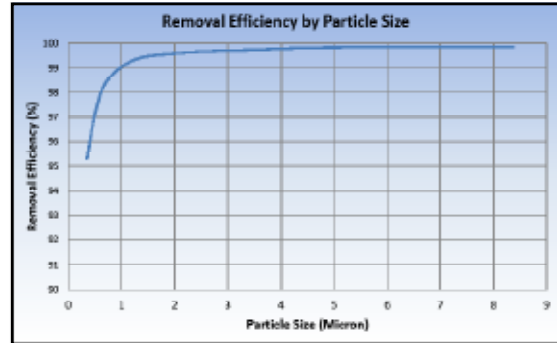
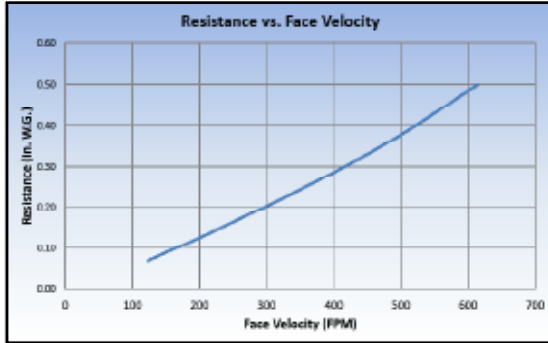
# ADVANTAGE®

## Extended Service Life

The ADVANTAGE utilizes a mini-pleat filter pack that maximizes the media area available for filtration. Manufactured with glue bead pleat separators, the pleats are optimally spaced to ensure full-depth dust loading of the media. The glue beads keep the pleats from “touching”, which increases resistance to air flow and keeps a portion of the media from filtering particulate. Proper pleating extends service life and means fewer filter change outs. A high-impact polystyrene (HIPS) frame ensures durability of the assembled filter throughout its service life.



The ADVANTAGE is rated U.L. Class 900 for flammability.



MODEL NUMBER	NOMINAL SIZE (WxHxD) INCHES	ACTUAL SIZE (WxHxD) INCHES	RATED AIR FLOW CAPACITY (CFM)	INITIAL RESISTANCE (INCHES W.G.) @ RATED AIR FLOW	MAXIMUM FINAL RESISTANCE (INCHES W.G.)
ADV-9816	10 x 10 x 2	9-3/8 x 9-3/8 x 1-3/4	350	0.37"	1.50"
ADV-9817	10 x 20 x 2	9-3/8 x 19-3/8 x 1-3/4	700	0.37"	1.50"
ADV-9818	12 x 20 x 2	11-3/8 x 19-3/8 x 1-3/4	840	0.37"	1.50"
ADV-9803	12 x 24 x 2	11-3/8 x 23-3/8 x 1-3/4	1000	0.37"	1.50"
ADV-9819	14 x 20 x 2	13-3/8 x 19-3/8 x 1-3/4	980	0.37"	1.50"
ADV-9820	14 x 25 x 2*	13-3/8 x 24-3/8 x 1-3/4	1220	0.37"	1.50"
ADV-9821	15 x 20 x 2	14-3/8 x 19-3/8 x 1-3/4	1050	0.37"	1.50"
ADV-9822	16 x 16 x 2	15-3/8 x 15-3/8 x 1-3/4	890	0.37"	1.50"
ADV-9809	16 x 20 x 2	15-3/8 x 19-3/8 x 1-3/4	1120	0.37"	1.50"
ADV-9823	16 x 24 x 2	15-3/8 x 23-3/8 x 1-3/4	1340	0.37"	1.50"
ADV-9810	16 x 25 x 2*	15-3/8 x 24-3/8 x 1-3/4	1400	0.37"	1.50"
ADV-9824	18 x 20 x 2	17-3/8 x 19-3/8 x 1-3/4	1250	0.37"	1.50"
ADV-9825	18 x 24 x 2	17-3/8 x 23-3/8 x 1-3/4	1500	0.37"	1.50"
ADV-9826	18 x 25 x 2*	17-3/8 x 24-3/8 x 1-3/4	1570	0.37"	1.50"
ADV-9813	20 x 20 x 2	19-3/8 x 19-3/8 x 1-3/4	1400	0.37"	1.50"
ADV-9815	20 x 24 x 2	19-3/8 x 23-3/8 x 1-3/4	1670	0.37"	1.50"
ADV-9812	20 x 25 x 2*	19-3/8 x 24-3/8 x 1-3/4	1750	0.37"	1.50"
ADV-9827	20 x 30 x 2	19-3/8 x 29-3/8 x 1-3/4	2085	0.37"	1.50"
ADV-9804	24 x 24 x 2	23-3/8 x 23-3/8 x 1-3/4	2000	0.37"	1.50"
ADV-9828	25 x 25 x 2	24-3/8 x 24-3/8 x 1-3/4	2170	0.37"	1.50"

\* Reverse size pleat on 25" height product.

**NOTES:**

1. MERV 16 / MERV-A 14-A per ASHRAE Standard 52.2-2007 Appendix J. Performance based on 492 FPM face velocity for a 24x24 face size.
2. Width and height dimensions are interchangeable. Filters can be installed with pleats vertical or horizontal.
3. Continuous Operating Temperature: 160°F (71°C).
4. Classified per U.L. 900 for flammability only.
5. Classified Class 2 per ULC-S111.

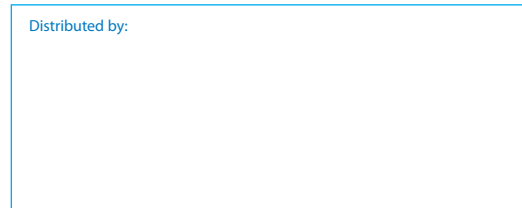
**A-ADVANTAGE-0812**



[www.airguard.com](http://www.airguard.com)



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