

Pleated Filters

PerfectPleat® ULTRA

Product Overview

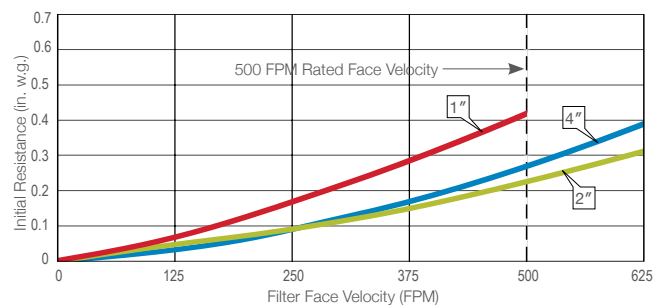
- Incorporates antimicrobial to support optimal Indoor Air Quality (IAQ)
- Low initial resistance
- Mechanical efficiency – does not rely on electret charge technology
- Self-supporting DuraFlex® media made from virgin fiber; no wire support needed
- Consistent media with controlled fiber size and blend
- Environmentally friendly – no metal, fully incinerable
- Available in 1", 2", and 4" models
- MERV 8



Specifications

Efficiency	MERV 8
Filter Depth	1", 2", 4"
Media Type	Synthetic
Frame Material	Beverage Board
Special Size Available	Yes
Antimicrobial Available	Yes
Max Operating Temperature	150°F (66°C)
Air Filtration Certification	UL 900, ULC-S111

Initial Resistance vs. Filter Face Velocity



Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size Inches (W x H x D)	Std. Pkg. Qty.	Shipping Wt. Lbs. per Box (± 7%)	Cubic Ft.
1"					
176-319-001	12 x 24 x 1	11 ⁵ / ₈ x 23 ³ / ₈ x ³ / ₄	12	6.6	1.9
176-500-001	16 x 20 x 1	15 ¹ / ₂ x 19 ¹ / ₂ x ³ / ₄	12	5.3	2.1
176-600-001	16 x 25 x 1	15 ¹ / ₂ x 24 ¹ / ₂ x ³ / ₄	12	6.6	2.6
176-700-001	20 x 20 x 1	19 ¹ / ₂ x 19 ¹ / ₂ x ³ / ₄	12	6.6	2.6
176-800-001	20 x 25 x 1	19 ¹ / ₂ x 24 ¹ / ₂ x ³ / ₄	12	8.2	3.2
176-863-001	24 x 24 x 1	23 ³ / ₈ x 23 ³ / ₈ x ³ / ₄	12	9.4	3.6
2"					
175-102-319	12 x 24 x 2	11 ⁵ / ₈ x 23 ³ / ₈ x 1 ³ / ₄	12	8.3	3.8
175-102-500	16 x 20 x 2	15 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	12	8.7	4.2
175-102-600	16 x 25 x 2	15 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	12	10.4	5.2
175-102-700	20 x 20 x 2	19 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	12	9.4	5.2
175-102-782	20 x 24 x 2	19 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄	12	12.4	6.5
175-102-800	20 x 25 x 2	19 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	12	11.6	6.5
175-102-863	24 x 24 x 2	23 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄	12	13.0	7.5
4"					
179-402-319	12 x 24 x 4	11 ⁵ / ₈ x 23 ³ / ₈ x 3 ³ / ₄	6	6.9	4.0
179-402-500	16 x 20 x 4	15 ⁵ / ₈ x 19 ³ / ₈ x 3 ³ / ₄	6	7.6	5.2
179-402-600	16 x 25 x 4	15 ⁵ / ₈ x 24 ³ / ₈ x 3 ³ / ₄	6	9.5	5.3
179-402-700	20 x 20 x 4	19 ³ / ₈ x 19 ³ / ₈ x 3 ³ / ₄	6	9.5	5.5
179-402-800	20 x 25 x 4	19 ³ / ₈ x 24 ³ / ₈ x 3 ³ / ₄	6	12.0	6.6
179-402-859	24 x 20 x 4	23 ³ / ₈ x 19 ³ / ₈ x 3 ³ / ₄	6	11.5	6.6
179-402-863	24 x 24 x 4	23 ³ / ₈ x 23 ³ / ₈ x 3 ³ / ₄	6	13.8	7.9

Additional sizes available upon request.

PerfectPleat® and DuraFlex® are registered trademarks of AAF International in the U.S. and other countries.

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

www.aafintl.com

