



Better Air is Our Business®



AmericanAirFilter® StrataPoly™

***Sturdy, Economical, Disposable Panel Filter
with High Strength Polyester Media***

- *Premium grade synthetic media*
- *Self-supported media pad*
- *No wire support*
- *Safe, easy, fast Installation*
- *Reduced carbon footprint*
- *Available in 1" and 2" thicknesses*



Designed for general air filtration applications with light to medium dust loading conditions, AAF StrataPoly disposable panel filters are engineered for sturdy, economical performance and ease of use. Available in a wide range of sizes and two thickness configurations, these filters are used in all types of HVAC systems to protect the coils from dirt and as prefilters to extend the life of higher efficiency filters. StrataPoly filters offer superior strength and durability in any application.

High Arrestance Synthetic Media

StrataPoly filters are constructed with heavy duty, premium grade synthetic media.

StrataPoly filter media is made from tough polyester fibers bonded with a fire retardant resin to form a high loft media structured for performance, economy, and long service life. The large amount of fiber surface area and complex maze of fiber intersections provides an intricate fiber structure which holds more dirt with less resistance.

Construction

StrataPoly is made from durable, high strength chipboard that will stand up to harsh conditions.

Each StrataPoly filter is assembled with continuous beads of hot-melt adhesive applied to the frame's inside perimeter on both the air-entering and air-leaving sides, to firmly secure the pad assembly to the frame.

Easy Handling and Disposal

The chipboard filter frame, free of sharp edges, reduces handling injuries and hang-ups in tracks and channels, making the panel easy to install and remove. The absence of a metal retainer makes the filter totally incinerable, eliminating the need for landfill disposal, a sustainable solution.

AmericanAirFilter[®]

StrataPoly[™]

Ordering Information

StrataPoly filters are available in a wide range of sizes to meet the specific needs of the wholesale industry; 1" and 2" thickness.

Standard Sizes - 1"

Nominal Size (Inches)	Actual Size (Inches)
8 x 20 x 1	7 ⁷ / ₈ x 19 ⁷ / ₈ x 3 ³ / ₄
8 x 28 x 1	7 ⁷ / ₈ x 27 ⁷ / ₈ x 3 ³ / ₄
8 x 30 x 1	7 ⁷ / ₈ x 29 ⁷ / ₈ x 3 ³ / ₄
10 x 10 x 1	9 ⁷ / ₈ x 9 ⁷ / ₈ x 3 ³ / ₄
10 x 20 x 1	9 ⁷ / ₈ x 19 ⁷ / ₈ x 3 ³ / ₄
10 x 24 x 1	9 ⁷ / ₈ x 23 ⁷ / ₈ x 3 ³ / ₄
10 x 30 x 1	9 ⁷ / ₈ x 29 ⁷ / ₈ x 3 ³ / ₄
12 x 12 x 1	11 ⁷ / ₈ x 11 ⁷ / ₈ x 3 ³ / ₄
12 x 16 x 1	11 ⁷ / ₈ x 15 ⁷ / ₈ x 3 ³ / ₄
12 x 18 x 1	11 ⁷ / ₈ x 17 ⁷ / ₈ x 3 ³ / ₄
12 x 20 x 1	11 ⁷ / ₈ x 19 ⁷ / ₈ x 3 ³ / ₄
12 x 24 x 1	11 ⁷ / ₈ x 23 ⁷ / ₈ x 3 ³ / ₄
12 x 25 x 1	11 ⁷ / ₈ x 24 ⁷ / ₈ x 3 ³ / ₄
12 x 30 x 1	11 ⁷ / ₈ x 29 ⁷ / ₈ x 3 ³ / ₄
12 x 36 x 1	11 ⁷ / ₈ x 35 ⁷ / ₈ x 3 ³ / ₄
14 x 20 x 1	13 ⁷ / ₈ x 19 ⁷ / ₈ x 3 ³ / ₄
14 x 24 x 1	13 ⁷ / ₈ x 23 ⁷ / ₈ x 3 ³ / ₄
14 x 25 x 1	13 ⁷ / ₈ x 24 ⁷ / ₈ x 3 ³ / ₄
14 x 30 x 1	13 ⁷ / ₈ x 29 ⁷ / ₈ x 3 ³ / ₄
15 x 20 x 1	14 ⁷ / ₈ x 19 ⁷ / ₈ x 3 ³ / ₄
15 x 25 x 1	14 ⁷ / ₈ x 24 ⁷ / ₈ x 3 ³ / ₄
15 x 30 ⁵ / ₈ x 1	14 ⁷ / ₈ x 30 ¹ / ₂ x 3 ³ / ₄
16 x 20 x 1	15 ⁷ / ₈ x 19 ⁷ / ₈ x 3 ³ / ₄
16 x 24 x 1	15 ⁷ / ₈ x 23 ⁷ / ₈ x 3 ³ / ₄
16 x 25 x 1	15 ⁷ / ₈ x 24 ⁷ / ₈ x 3 ³ / ₄
16 x 30 x 1	15 ⁷ / ₈ x 29 ⁷ / ₈ x 3 ³ / ₄
18 x 18 x 1	17 ⁷ / ₈ x 17 ⁷ / ₈ x 3 ³ / ₄
18 x 20 x 1	17 ⁷ / ₈ x 19 ⁷ / ₈ x 3 ³ / ₄
18 x 24 x 1	17 ⁷ / ₈ x 23 ⁷ / ₈ x 3 ³ / ₄
18 x 25 x 1	17 ⁷ / ₈ x 24 ⁷ / ₈ x 3 ³ / ₄
18 x 30 x 1	17 ⁷ / ₈ x 29 ⁷ / ₈ x 3 ³ / ₄
20 x 20 x 1	19 ⁵ / ₈ x 19 ⁵ / ₈ x 3 ³ / ₄
20 x 24 x 1	19 ⁵ / ₈ x 23 ⁵ / ₈ x 3 ³ / ₄
20 x 25 x 1	19 ⁵ / ₈ x 24 ⁵ / ₈ x 3 ³ / ₄
20 x 30 x 1	19 ⁵ / ₈ x 29 ⁵ / ₈ x 3 ³ / ₄
22 x 22 x 1	21 ⁷ / ₈ x 21 ⁷ / ₈ x 3 ³ / ₄
24 x 24 x 1	23 ⁷ / ₁₆ x 23 ⁷ / ₁₆ x 3 ³ / ₄
24 x 25 x 1	23 ⁷ / ₁₆ x 24 ⁷ / ₁₆ x 3 ³ / ₄
24 x 30 x 1	23 ⁷ / ₁₆ x 29 ⁷ / ₁₆ x 3 ³ / ₄
25 x 25 x 1	24 ⁵ / ₈ x 24 ⁵ / ₈ x 3 ³ / ₄

Standard Sizes - 2"

Nominal Size (Inches)	Actual Size (Inches)
10 x 20 x 2	9 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄
12 x 20 x 2	11 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄
12 x 24 x 2	11 ¹ / ₂ x 23 ³ / ₈ x 1 ³ / ₄
14 x 20 x 2	13 ³ / ₈ x 19 ⁷ / ₈ x 1 ³ / ₄
14 x 25 x 2	13 ³ / ₈ x 24 ¹ / ₂ x 1 ³ / ₄
15 x 20 x 2	14 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄
16 x 16 x 2	15 ¹ / ₂ x 15 ¹ / ₂ x 1 ³ / ₄
16 x 20 x 2	15 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄
16 x 24 x 2	15 ¹ / ₂ x 23 ³ / ₈ x 1 ³ / ₄
16 x 25 x 2	15 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄
18 x 24 x 2	17 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄
18 x 25 x 2	17 ³ / ₈ x 24 ¹ / ₂ x 1 ³ / ₄
20 x 20 x 2	19 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄
20 x 24 x 2	19 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄
20 x 25 x 2	19 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄
24 x 24 x 2	23 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄
25 x 25 x 2	24 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄

Packing/Shipping

All filters are packed 12 per carton. All sizes can be shipped UPS.

Exact Special Sizes

Filters must be ordered in the exact size required.

Minimum size available is 6¹/₂" x 9¹/₂". Maximum size available is 28" x 32" or 24" x 36". Call 888.AAF.2003 to order double filters for larger sizes.

Operating Data

Underwriters Laboratories Classification

StrataPoly filters are UL classified in accordance with UL Standard 900 and CAN-4-S111.

Operating Temperature Limits

StrataPoly filters are designed for continuous operating temperatures up to 150°F (66°C).

