



Koch Filter Corporation
Filtration Products Crafted with Pride

Multi-Pleat Elite™

Self-Supporting Extended Surface Pleated Filter



High performance MERV 8 mechanical air filter media is self-supporting and requires no metal support grid downstream. No metal components means the filter is completely incinerable after use.

Exclusive vForm™ Pleating Technology maintains uniform pleat spacing in every filter. In addition, vForm™ Pleating Technology insures the same pleat configuration used for decades in our original Multi-Pleat products. Same aerodynamic v-shaped pleat design, same superior performance.

Sturdy, moisture-resistant, beverage board perimeter frame and cross-braces provide structural integrity even in difficult operating conditions.

The media used in the Multi-Pleat Elite is extraordinarily resilient and is engineered to endure the rigors of shipping, handling, installation and operation.

Features:

- **Exclusive vForm™ Pleating Technology**
- **MERV 8 performance rating**
- **Self-supporting pleats requires no metal reinforcement**
- **Low resistance to airflow reduces energy costs**
- **Moisture-resistant beverage board frame**
- **Completely incinerable**

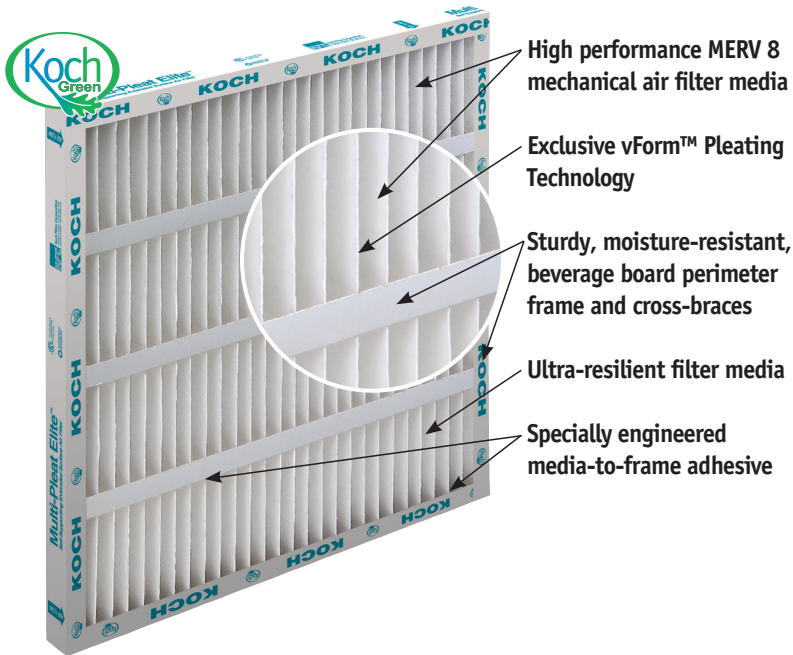
Koch Filter Corporation...Durable. Reliable. Versatile.

Bulletin No. K-MPE10

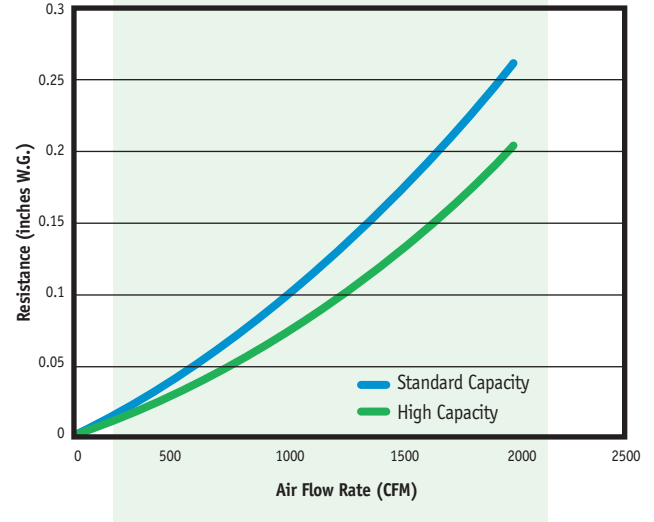


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Multi-Pleat Elite Technical Data



Initial Resistance vs. Filter Face Velocity



Additional Multi-Pleat Elite Product Information

ASHRAE Test Standard 52.2-2007.

Recommended maximum continuous operational temperature is 150° F (93°C).

Multi-Pleat Elite filters are classified as Underwriter's Laboratories Class 2 according to U.L. Standard 900.

Multi-Pleat Elite (Standard Capacity)

Size (inches) Nominal W x H x D	Size (inches) Actual W x H x D	Capacity (CFM)	Initial Resistance (in. W.G.)	Media Area (Sq. Ft.)
12 x 24 x 2	11 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄	1000	0.26	5.4
14 x 20 x 2	13 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	980	0.26	5.5
14 x 25 x 2	13 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	1215	0.26	6.9
15 x 20 x 2	14 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	1050	0.26	6.0
16 x 20 x 2	15 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	1115	0.26	6.5
16 x 24 x 2	15 ¹ / ₂ x 23 ³ / ₈ x 1 ³ / ₄	1340	0.26	7.8
16 x 25 x 2	15 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	1400	0.26	8.1
18 x 24 x 2	17 ¹ / ₂ x 23 ³ / ₈ x 1 ³ / ₄	1500	0.26	8.4
20 x 20 x 2	19 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	1400	0.26	8.0
20 x 24 x 2	19 ¹ / ₂ x 23 ³ / ₈ x 1 ³ / ₄	1675	0.26	9.6
20 x 25 x 2	19 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	1740	0.26	10.0
24 x 24 x 2	23 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄	2000	0.26	11.4
25 x 25 x 2	24 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	2170	0.26	12.5

Multi-Pleat Elite (High Capacity)

Size (inches) Nominal W x H x D	Size (inches) Actual W x H x D	Capacity (CFM)	Initial Resistance (in. W.G.)	Media Area (Sq. Ft.)
12 x 24 x 2	11 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄	1000	0.20	7.8
14 x 20 x 2	13 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	980	0.20	7.9
14 x 25 x 2	13 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	1215	0.20	9.9
15 x 20 x 2	14 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	1050	0.20	8.4
16 x 20 x 2	15 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	1115	0.20	8.8
16 x 24 x 2	15 ¹ / ₂ x 23 ³ / ₈ x 1 ³ / ₄	1340	0.20	10.6
16 x 25 x 2	15 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	1400	0.20	11.0
18 x 24 x 2	17 ¹ / ₂ x 23 ³ / ₈ x 1 ³ / ₄	1500	0.20	12.3
20 x 20 x 2	19 ¹ / ₂ x 19 ¹ / ₂ x 1 ³ / ₄	1400	0.20	11.1
20 x 24 x 2	19 ¹ / ₂ x 23 ³ / ₈ x 1 ³ / ₄	1675	0.20	13.4
20 x 25 x 2	19 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	1740	0.20	14.0
24 x 24 x 2	23 ³ / ₈ x 23 ³ / ₈ x 1 ³ / ₄	2000	0.20	16.2
25 x 25 x 2	24 ¹ / ₂ x 24 ¹ / ₂ x 1 ³ / ₄	2170	0.20	17.4

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*Denotes manufacturing site.

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Koch Filter Corporation maintains a policy of continuous product research and improvement, and retains the right to change product specification and design without notice.



Look for the Koch Green icon! Whenever you see the Koch Green icon, we are identifying a product that meets or exceeds our criteria in one or more of the following categories: Earns LEED Points, Reduces Energy Costs, Extends Filter Lifecycles, Conserves Resources, and Improves Indoor Environmental Quality.

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