

DISPOSABLE PANEL FILTERS

Commercial & Industrial



Commercial & Industrial Disposable Panels are economical air filters designed for light-to-medium duty air filtration applications. Koch C&I disposables are constructed for high performance and durability.

Features

- Durable construction for all types of industrial and commercial applications
- Progressive density glass or poly filter media
- Heavy-duty frame and corners for added strength and durability
- Environmentally friendly
- Special sizes available
- Easy to install

Fiberglass Media

Standard C&I Disposables are constructed with high grade progressively dense glass fibers. The air entry side is composed of open coarse fibers, while the air exit side is made up of tighter fibers. This dual density media configuration allows for proper depth loading and full utilization of the filter media. Each fiber is coated with a non-migrating adhesive to enhance filter performance.

Polyester Media

C&I Disposables are also available with polyester filter media, a dual-layered high performance media for applications where synthetic filter media is specified.

Sturdy One-Piece Frame

The Koch C&I Disposable utilizes a one-piece moisture-resistant craft board frame for strength and ease of installation. The interlocking miter corner of the Koch C&I filter provides extra strength and durability. No extra metal support is needed making the filter more environmentally friendly.

Specialized Sealant

A thermoplastic sealant is used to bond the filter media to the frame on both the upstream and downstream sides of the filter. This bond eliminates any air bypass and helps provide rigidity to the filter.

Disposable Panel Technical Data and Performance Specifications

Filter Size	Initial Resistance	
	Fiberglass	Polyester
8x16x1	.07	.15
8x30x1	.07	.15
10x10x1	.07	.15
10x20x1	.07	.15
10x24x1	.07	.15
10x25x1	.07	.15
10x30x1	.07	.15
12x12x1	.07	.15
12x16x1	.07	.15
12x18x1	.07	.15
12x20x1	.07	.15
12x24x1	.07	.15
12x25x1	.07	.15
12x30x1	.07	.15
12x30-5/8x1	.07	.15
12x36x1	.07	.15
14x14x1	.07	.15
14x18x1	.07	.15
14x20x1	.07	.15
14x24x1	.07	.15
14x25x1	.07	.15
14x30x1	.07	.15
15x20x1	.07	.15
15x25x1	.07	.15
15x30x1	.07	.15
15x30-5/8x1	.07	.15
16x16x1	.07	.15
16x18x1	.07	.15
16x20x1	.07	.15
16x22-1/4x1	.07	.15
16x24x1	.07	.15
16x25x1	.07	.15
16x30x1	.07	.15
18x18x1	.07	.15

Filter Size	Initial Resistance	
	Fiberglass	Polyester
18x20x1	.07	.15
18x24x1	.07	.15
18x25x1	.07	.15
18x30x1	.07	.15
18x36x1	.07	.15
19x27x1	.07	.15
20x20x1	.07	.15
20x22-1/4x1	.07	.15
20x24x1	.07	.15
20x25x1	.07	.15
20x30x1	.07	.15
20x36x1	.07	.15
21x21x1	.07	.15
22x22x1	.07	.15
24x24x1	.07	.15
24x30x1	.07	.15
24x36x1	.07	.15
25x25x1	.07	.15
10x10x2	.09	.19
10x20x2	.09	.19
12x24x2	.09	.19
14x20x2	.09	.19
14x25x2	.09	.19
15x20x2	.09	.19
16x20x2	.09	.19
16x24x2	.09	.19
16x25x2	.09	.19
18x24x2	.09	.19
18x25x2	.09	.19
20x20x2	.09	.19
20x24x2	.09	.19
20x25x2	.09	.19
24x24x2	.09	.19
25x25x2	.09	.19

