

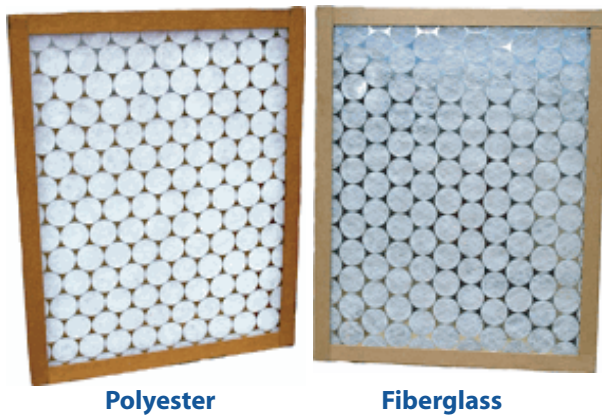


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Disposable Panel Filter (With Fiberglass or Polyester Media)



- Heavy duty construction
- Metal grids on both sides of the filter
- One piece frame with closed corners helps prevent air bypass
- Progressively dense fiberglass media, or 100% non-woven polyester media
- UL Class II

FEATURES:

These disposable panel filters have set the standard for quality and durability. This rigidly constructed air filter maintains its integrity where others fall short. Always the highest quality, these disposable panel filters have metal grids on both the air entry and the air leaving sides.

CONSTRUCTION:

These disposable panel filters use a progressively dense fiberglass or 100% non-woven polyester media to maximize its high dust holding capacity. The media is encapsulated between two metal grids to maintain integrity under adverse operating conditions. The metal grids are thermally bonded to the internal sides of a heavy-duty, one-piece craft-board frame. The closed corner construction prevents dust-laden air from bypassing the media through open corners. The filter frame is clearly marked with size, U.L. classification and air flow direction.

APPLICATIONS:

These disposable panel filters can be used as a direct replacement for filters supplied in original equipment. Standard sizes are available in 1" and 2" depths to accommodate most filter tracks. Any application can be accommodated with our special sizes, available in 1/2", 1" and 2" depths.

SPECIFICATIONS:

The standard size filter element shall be constructed of a single piece of heavy-duty, one-piece craft board frame. The two metal grids shall be thermally bonded internally to the frame. The metal grids shall be 28 gauge and provide 82% open area. All corners shall be closed and sealed. The fiberglass filter media shall be coated with a non-toxic, non-flammable, odor free adhesive. The fiberglass media shall be constructed in a progressively dense fashion from air entering to air leaving side. The fiberglass media shall have a skin backing on the air leaving side. The polyester filter media shall be 100% non-woven polyester. These disposable panel filters shall be rated to withstand temperatures up to 180 Fahrenheit. All filters shall be rated Class 2 under U.L. std. 900.

Prices and specifications are subject to change without notice. All sales are made subject to the terms and conditions contained in the Filtera, Statement of Business Policy, as revised from time to time, a current copy of which is available upon request.

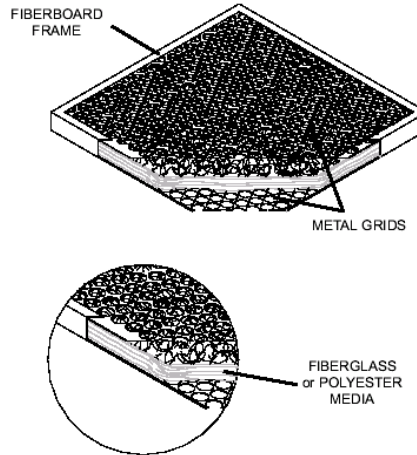
Additional Information: Disposable Panel Filters

Performance Data: 1-Inch Filters									
Size W x H x D Nominal	Size W x H x D Exact	Rated Velocity FPM	Initial Resistance IN. W.G. Fiberglass	Initial Resistance IN. W.G. Polyester	Media Square Footage	Size W x H x D Nominal MM	Rated Velocity M/H	Initial Resistance Pascals Fiberglass	Initial Resistance Pascals Polyester
8 x 16 x 1	7-5/8 x 15-5/8 x 3/4	300	0.07	0.1	0.88	203 x 407 x 25	5490	17.42	24.88
8 x 30 x 1	7-5/8 x 29-5/8 x 3/4	300	0.07	0.1	1.66	203 x 762 x 25	5490	17.42	24.88
10 x 10 x 1	9-5/8 x 9-5/8 x 3/4	300	0.07	0.1	0.69	254 x 254 x 25	5490	17.42	24.88
10 x 20 x 1	9-5/8 x 19-5/8 x 3/4	300	0.07	0.1	1.38	254 x 508 x 25	5490	17.42	24.88
10 x 24 x 1	9-5/8 x 23-5/8 x 3/4	300	0.07	0.1	1.66	254 x 610 x 25	5490	17.42	24.88
10 x 25 x 1	9-5/8 x 24-5/8 x 3/4	300	0.07	0.1	1.75	254 x 635 x 25	5490	17.42	24.88
10 x 30 x 1	9-5/8 x 29-5/8 x 3/4	300	0.07	0.1	2.08	254 x 762 x 25	5490	17.42	24.88
12 x 12 x 1	11-5/8 x 11-5/8 x 3/4	300	0.07	0.1	1	305 x 305 x 25	5490	17.42	24.88
12 x 16 x 1	11-5/8 x 15-5/8 x 3/4	300	0.07	0.1	1.33	305 x 407 x 25	5490	17.42	24.88
12 x 18 x 1	11-5/8 x 17-5/8 x 3/4	300	0.07	0.1	1.5	305 x 457 x 25	5490	17.42	24.88
12 x 20 x 1	11-5/8 x 19-5/8 x 3/4	300	0.07	0.1	1.66	305 x 508 x 25	5490	17.42	24.88
12 x 22 x 1	11-5/8 x 21-5/8 x 3/4	300	0.07	0.1	1.83	305 x 559 x 25	5490	17.42	24.88
12 x 24 x 1	11-5/8 x 23-5/8 x 3/4	300	0.07	0.1	2	305 x 610 x 25	5490	17.42	24.88
12 x 25 x 1	11-5/8 x 24-5/8 x 3/4	300	0.07	0.1	2.08	305 x 635 x 25	5490	17.42	24.88
12 x 30 x 1	11-5/8 x 29-5/8 x 3/4	300	0.07	0.1	2.5	305 x 762 x 25	5490	17.42	24.88
12 x 30-5/8 x 1	11-5/8 x 30-1/4 x 3/4	300	0.07	0.1	2.55	305 x 778 x 25	5490	17.42	24.88
12 x 36 x 1	11-5/8 x 35-5/8 x 3/4	300	0.07	0.1	3	305 x 914 x 25	5490	17.42	24.88
14 x 14 x 1	13-5/8 x 13-5/8 x 3/4	300	0.07	0.1	1.36	356 x 356 x 25	5490	17.42	24.88
14 x 18 x 1	13-5/8 x 17-5/8 x 3/4	300	0.07	0.1	1.75	356 x 457 x 25	5490	17.42	24.88
14 x 20 x 1	13-5/8 x 19-5/8 x 3/4	300	0.07	0.1	1.94	356 x 508 x 25	5490	17.42	24.88
14 x 24 x 1	13-5/8 x 23-5/8 x 3/4	300	0.07	0.1	2.33	356 x 610 x 25	5490	17.42	24.88
14 x 25 x 1	13-5/8 x 24-5/8 x 3/4	300	0.07	0.1	2.43	356 x 635 x 25	5490	17.42	24.88
14 x 30 x 1	13-5/8 x 29-5/8 x 3/4	300	0.07	0.1	2.91	356 x 762 x 25	5490	17.42	24.88
15 x 20 x 1	14-5/8 x 19-5/8 x 3/4	300	0.07	0.1	2.08	381 x 508 x 25	5490	17.42	24.88
15 x 24 x 1	14-5/8 x 23-5/8 x 3/4	300	0.07	0.1	2.5	381 x 610 x 25	5490	17.42	24.88
15 x 25 x 1	14-5/8 x 24-5/8 x 3/4	300	0.07	0.1	2.6	381 x 635 x 25	5490	17.42	24.88
15 x 30 x 1	14-5/8 x 29-5/8 x 3/4	300	0.07	0.1	3.12	381 x 762 x 25	5490	17.42	24.88
15 x 30-5/8 x 1	14-5/8 x 30-1/4 x 3/4	300	0.07	0.1	3.19	381 x 778 x 25	5490	17.42	24.88
16 x 16 x 1	15-5/8 x 15-5/8 x 3/4	300	0.07	0.1	1.77	407 x 407 x 25	5490	17.42	24.88
16 x 18 x 1	15-5/8 x 17-5/8 x 3/4	300	0.07	0.1	2	407 x 457 x 25	5490	17.42	24.88
16 x 20 x 1	15-5/8 x 19-5/8 x 3/4	300	0.07	0.1	2.22	407 x 508 x 25	5490	17.42	24.88
16 x 22-1/4 x 1	15-5/8 x 21-7/8 x 3/4	300	0.07	0.1	2.77	407 x 571 x 25	5490	17.42	24.88
16 x 24 x 1	15-5/8 x 23-5/8 x 3/4	300	0.07	0.1	2.67	407 x 610 x 25	5490	17.42	24.88
16 x 25 x 1	15-5/8 x 24-5/8 x 3/4	300	0.07	0.1	2.47	407 x 635 x 25	5490	17.42	24.88
16 x 30 x 1	15-5/8 x 29-5/8 x 3/4	300	0.07	0.1	3.33	407 x 762 x 25	5490	17.42	24.88
16 x 32 x 1	15-5/8 x 31-5/8 x 3/4	300	0.07	0.1	3.56	407 x 813 x 25	5490	17.42	24.88
16 x 36 x 1	15-5/8 x 35-5/8 x 3/4	300	0.07	0.1	4	407 x 914 x 25	5490	17.42	24.88
18 x 18 x 1	17-5/8 x 17-5/8 x 3/4	300	0.07	0.1	2.25	457 x 457 x 25	5490	17.42	24.88
18 x 20 x 1	17-5/8 x 19-5/8 x 3/4	300	0.07	0.1	2.5	457 x 508 x 25	5490	17.42	24.88
18 x 24 x 1	17-5/8 x 23-5/8 x 3/4	300	0.07	0.1	3	457 x 610 x 25	5490	17.42	24.88
18 x 25 x 1	17-5/8 x 24-5/8 x 3/4	300	0.07	0.1	3.13	457 x 635 x 25	5490	17.42	24.88
18 x 30 x 1	17-5/8 x 29-5/8 x 3/4	300	0.07	0.1	3.75	457 x 762 x 25	5490	17.42	24.88
18 x 36 x 1	17-5/8 x 35-5/8 x 3/4	300	0.07	0.1	4.5	457 x 914 x 25	5490	17.42	24.88
19 x 27 x 1	18-5/8 x 26-5/8 x 3/4	300	0.07	0.1	3.56	483 x 686 x 25	5490	17.42	24.88
20 x 20 x 1	19-5/8 x 19-5/8 x 3/4	300	0.07	0.1	2.77	559 x 559 x 25	5490	17.42	24.88
20 x 22-1/4 x 1	19-5/8 x 21-7/8 x 3/4	300	0.07	0.1	3.09	508 x 565 x 25	5490	17.42	24.88
20 x 24 x 1	19-5/8 x 23-5/8 x 3/4	300	0.07	0.1	3.33	508 x 610 x 25	5490	17.42	24.88
20 x 25 x 1	19-5/8 x 24-5/8 x 3/4	300	0.07	0.1	3.47	508 x 635 x 25	5490	17.42	24.88
20 x 30 x 1	19-5/8 x 29-5/8 x 3/4	300	0.07	0.1	4.17	508 x 762 x 25	5490	17.42	24.88
20 x 32 x 1	19-5/8 x 31-5/8 x 3/4	300	0.07	0.1	4.44	508 x 813 x 25	5490	17.42	24.88
20 x 36 x 1	19-5/8 x 35-5/8 x 3/4	300	0.07	0.1	5	508 x 914 x 25	5490	17.42	24.88
21 x 21 x 1	20-5/8 x 20-5/8 x 3/4	300	0.07	0.1	3.06	533 x 533 x 25	5490	17.42	24.88
21-1/2 x 21-1/2 x 1	21-1/8 x 21-1/8 x 3/4	300	0.07	0.1	3.21	546 x 564 x 25	5490	17.42	24.88
21 x 22 x 1	20-5/8 x 21-5/8 x 3/4	300	0.07	0.1	3.21	533 x 559 x 25	5490	17.42	24.88
22 x 22 x 1	21-5/8 x 21-5/8 x 3/4	300	0.07	0.1	3.36	508 x 508 x 25	5490	17.42	24.88
22 x 24-1/4 x 1	21-5/8 x 23-7/8 x 3/4	300	0.07	0.1	3.7	568 x 616 x 25	5490	17.42	24.88
24 x 24 x 1	23-5/8 x 23-5/8 x 3/4	300	0.07	0.1	4	610 x 610 x 25	5490	17.42	24.88
24 x 30 x 1	23-5/8 x 29-5/8 x 3/4	300	0.07	0.1	5	610 x 762 x 25	5490	17.42	24.88
24 x 36 x 1	23-5/8 x 35-5/8 x 3/4	300	0.07	0.1	6	610 x 914 x 25	5490	17.42	24.88
25 x 25 x 1	24-5/8 x 24-5/8 x 3/4	300	0.07	0.1	4.34	635 x 635 x 25	5490	17.42	24.88
25 x 30 x 1	24-5/8 x 29-5/8 x 3/4	300	0.07	0.1	5.21	635 x 762 x 25	5490	17.42	24.88
25 x 32 x 1	24-5/8 x 31-5/8 x 3/4	300	0.07	0.1	5.56	635 x 813 x 25	5490	17.42	24.88

Tolerances shall be +/- 1/8" for height and width. Recommended final resistance is 0.50" in. w. g.

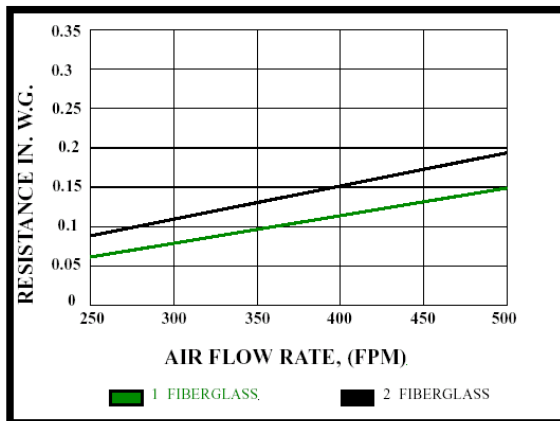
Performance Data: 2-Inch Filters									
Size W x H x D Nominal	Size W x H x D Exact	Rated Velocity FPM	Initial Resistance IN. W.G. Fiberglass	Initial Resistance IN. W.G. Polyester	Media Square Footage	Size W x H x D Nominal MM	Rated Velocity M/H	Initial Resistance Pascals Fiberglass	Initial Resistance Pascals Polyester
10 x 10 x 2	9-5/8 x 9-5/8 x 1-5/8	500	0.18	0.31	0.69	254 x 254 x 50	9150	44.78	77.13
10 x 20 x 2	9-5/8 x 19-5/8 x 1-5/8	500	0.18	0.31	1.38	254 x 508 x 50	9150	44.78	77.13
12 x 24 x 2	11-3/8 x 23-3/8 x 1-5/8	500	0.18	0.31	2	305 x 610 x 50	9150	44.78	77.13
14 x 20 x 2	13-5/8 x 19-5/8 x 1-5/8	500	0.18	0.31	1.94	356 x 508 x 50	9150	44.78	77.13
14 x 25 x 2	13-5/8 x 24-5/8 x 1-5/8	500	0.18	0.31	2.43	356 x 635 x 50	9150	44.78	77.13
15 x 20 x 2	14-5/8 x 19-5/8 x 1-5/8	500	0.18	0.31	2.08	381 x 508 x 50	9150	44.78	77.13
16 x 20 x 2	15-5/8 x 19-5/8 x 1-5/8	500	0.18	0.31	2.22	407 x 508 x 50	9150	44.78	77.13
16 x 24 x 2	15-5/8 x 23-5/8 x 1-5/8	500	0.18	0.31	2.67	407 x 610 x 50	9150	44.78	77.13
16 x 25 x 2	15-5/8 x 24-5/8 x 1-5/8	500	0.18	0.31	2.77	407 x 635 x 50	9150	44.78	77.13
18 x 24 x 2	17-5/8 x 23-5/8 x 1-5/8	500	0.18	0.31	3	457 x 610 x 50	9150	44.78	77.13
20 x 20 x 2	19-5/8 x 19-5/8 x 1-5/8	500	0.18	0.31	2.77	508 x 508 x 50	9150	44.78	77.13
20 x 24 x 2	19-3/8 x 23-3/8 x 1-5/8	500	0.18	0.31	3.33	508 x 610 x 50	9150	44.78	77.13
20 x 25 x 2	19-5/8 x 24-5/8 x 1-5/8	500	0.18	0.31	3.47	508 x 635 x 50	9150	44.78	77.13
24 x 24 x 2	23-3/8 x 23-3/8 x 1-5/8	500	0.18	0.31	4	610 x 610 x 50	9150	44.78	77.13
25 x 25 x 2	24-5/8 x 24-5/8 x 1-5/8	500	0.18	0.31	4.34	635 x 635 x 50	9150	44.78	77.13

Tolerances shall be +/- 1/8" for height and width. Recommended final resistance is 0.50" in. w. g.



STANDARD PRESSURE DROP

Test Filter Size 24" x 24" Nominal



STANDARD PRESSURE DROP

Test Filter Size 24" x 24" Nominal

