



ATI-500 Pocket and Panel Filters

Select from 2 or 3 pocket models and panels

Graduated Denier Media Construction

ATI-500 pocket and panel filters are manufactured with two layers of synthetic media. The upstream layer consists of larger fibers with a more open structure for greater depth loading, excellent holding capacity and long life. The final layer consists of fine bi-component fiber for capturing fine particles. The final layer is thermally bonded and contains no chemical binders.

Self-Sealing - No Leakage

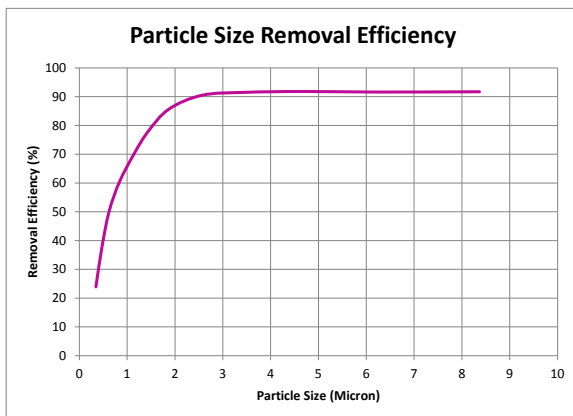
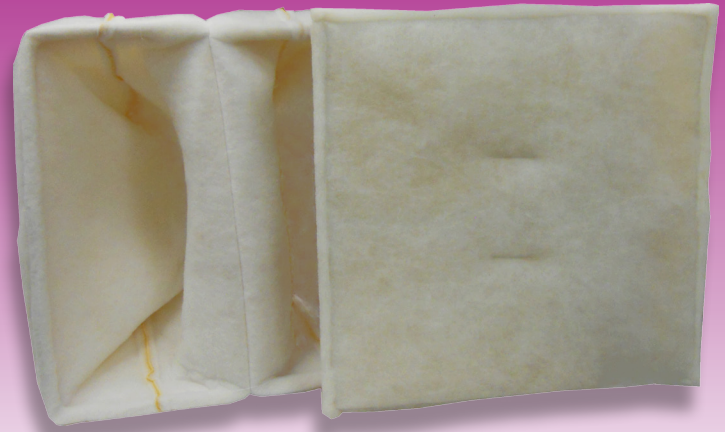
The media is sewn around an internal wire support frame that forms a built in gasket. The filters are automatically sealed when installed to prevent air bypass.

Fast, Easy Installation

Save on labor due to reduced change out time. Simply push the filter into the frame. No clips or latches are required.

Primary Applications

ATI-500 is made for two stage and three stage NESHAP Compliant paint booth filtration systems, tested under EPA Method 319. The product can also be used in HVAC air handling systems and as intake air filters. MERV 11 performance makes ATI-500 a good choice as a 2nd stage filter for use in powder coating booths.



Nominal Size	No. of Pockets	150 FPM		500 FPM	
		Air Flow Capacity	Initial Resistance	Air Flow Capacity	Initial Resistance
15" Models					
20 x 20 x 15	2	415	0.12	1400	0.65
24 x 25 x 15	2	520	0.12	1740	0.65
24 x 24 x 15	2	600	0.12	2000	0.65
20 x 20 x 15	3	415	0.09	1400	0.54
20 x 25 x 20	3	520	0.09	1740	0.54
24 x 24 x 15	3	600	0.09	2000	0.54
20" Models					
20 x 20 x 20	2	415	0.10	1400	0.55
24 x 25 x 15	2	520	0.10	1740	0.55
24 x 24 x 20	2	600	0.10	2000	0.55
20 x 20 x 20	3	415	0.07	1400	0.45
20 x 25 x 20	3	520	0.07	1740	0.45
24 x 24 x 20	3	600	0.07	2000	0.45
Panel					
20 x 20	N/A	415	0.25	1400	N/R
20 x 25	N/A	520	0.25	1740	N/R
24 x 24	N/A	600	0.25	2000	N/R

- MERV 11 per ASHRAE 52.2-2007. Data based on 24x24 face size tested at 492 FPM face velocity.
- Actual size of internal wire ring is 1/2" less than nominal.

Operating Temperature Limits: Maximum operating temperature is 225°F (107°C)

ATI-500-0513



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