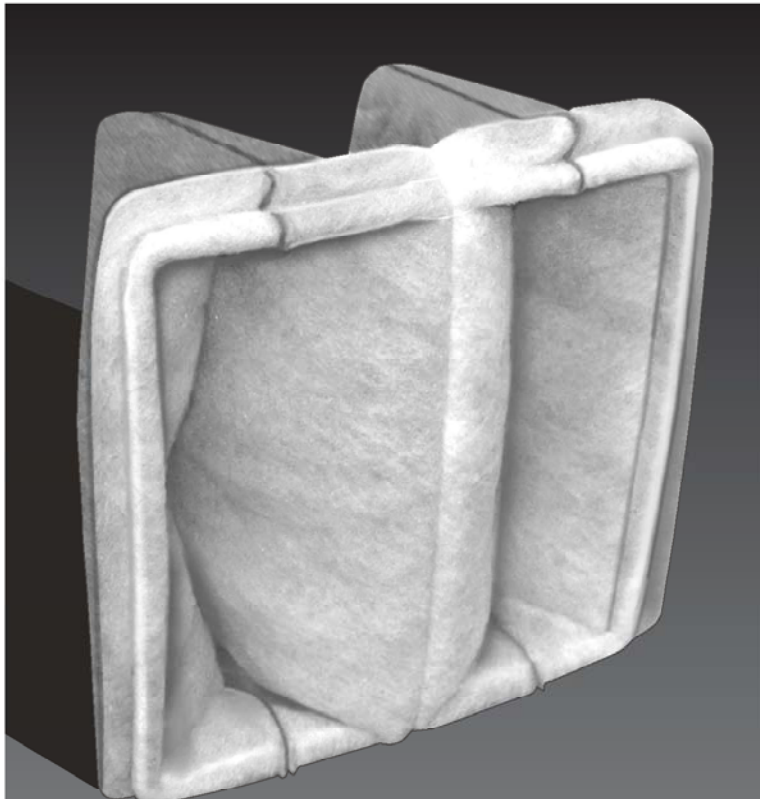


# HT™ Pocket Filters



HT self-supported pocket filters are made of moisture resistant polyester fibers.

### Three Ply Media Construction

HT pocket filters are made with a three ply polyester media design. The upstream layer consists of coarser fibers with a more open structure followed by a denser layer of finer fibers for greater depth loading. The downstream layer is a needled media forming a final barrier to catch dirt particles.

### 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 leakage. No bypass.

### Self-Supported Pocket Construction

The high loft polyester media holds its extended shape at all times, even with no air flow. No sagging or drooping.

### Pressure Sensitive Tack Holds Dirt

The media is applied with a pressure sensitive tack to retain collected dirt particles.

### Fast, Easy Installation

No other style of pocket filter is so fast and easy to install. Simply push the filter into the frame or slide it into the track on side access housings. No clips or latches are required.

### Primary Applications

HVAC air handling systems and paint spray booth air intakes.

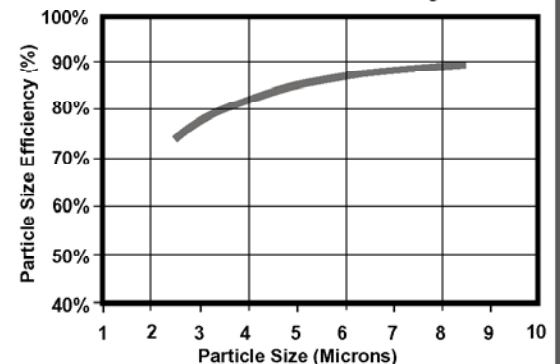
## Standard Sizes & Information

Nominal Size (Inches)	No. of Pockets	Air Flow Capacity (CFM)		Initial Resistance (In. W.G. @ Rated Flow)	Recommended Final Resistance (In. W.G.)
		9" Deep @ 375 FPM	12" - 15" Deep @ 500 FPM		
24 x 24 x 9	2	1500		.15"	1.0"
24 x 24 x 12	2	2000		.28"	1.0"
20 x 20 x 15	2	1400		.25"	1.0"
24 x 24 x 15	2	2000		.25"	1.0"
20 x 20 x 20	2	1750		.20"	1.0"
24 x 24 x 20	2	2500		.20"	1.0"
24 x 24 x 15	3	2000		.28"	1.0"

**Notes:** 1. Rated Efficiency - MERV 10 (ASHRAE 52.2); 30-35% efficiency (ASHRAE 52.1)  
2. Actual size of the internal wire ring is 1/2" less than nominal.

**Underwriters Laboratories inc. Classification:** U.L. Class 2 per U.L. Standard 900  
**Operating Temperature Limits:** Maximum operating temperature is 225°F (107°C)

## Particle Size Efficiency



**Air Technologies, Inc.**

1612 North Davis Avenue, Ottawa, Kansas 66067

E-Mail: [ati@ati-filters.com](mailto:ati@ati-filters.com)  
Web Site: [www.ati-filters.com](http://www.ati-filters.com)  
Toll Free: 1-800-624-8739  
Fax: 785-242-8700