

Ultra II™ Pocket Filters

Select from 2 or 3 pocket models with 15" or 20" depths.



NEW
Full depth
loading, longer
life media
design



Three pocket model -
Offers up to twice the
life of two pocket models.

**MERV
8**

Two pocket model -
Exceeds dust holding
capacity of competitive
models.

Graduated Denier Media Construction

Ultra II pocket filters are made with graduated denier polyester fibers. The upstream layer consists of larger fibers with a more open structure followed by a denser layer of finer fibers for greater depth loading, excellent dust holding capacity and longer life (fewer changeouts). 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. Tapered pocket shape prevents adjacent pockets from touching. Media is fully utilized, no blocking off.

Pressure Sensitive Tack Holds Dirt

The media has a heavy application of pressure sensitive tack to retain collected dirt particles.

Fast, Easy Installation - Endorsed by Maintenance Personnel Worldwide

Save on labor due to reduced changeout time. 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 and exhaust.

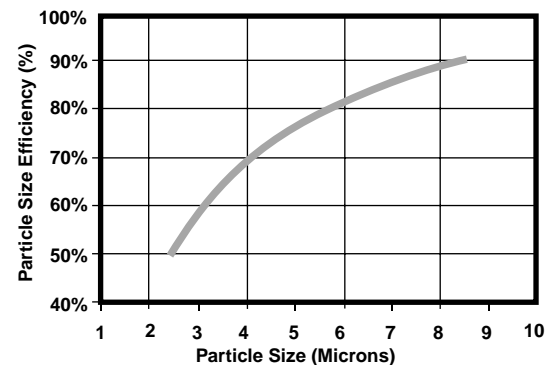
Standard Sizes & Information

| Nominal Size | No. of Pockets | Air Flow Capacity (CFM) | Initial Resistance (In. W.G. @ Rated Flow) | Recommended Final Resistance (In. W.G.) |
|-------------------|----------------|-------------------------|--|---|
| 15" Models | | | | |
| 20 x 20 x 15 | 2 | 1400 | .20" | 1.0" |
| 24 x 24 x 15 | 2 | 2000 | .20" | 1.0" |
| 20 x 20 x 15 | 3 | 1400 | .22" | 1.0" |
| 24 x 24 x 15 | 3 | 2000 | .22" | 1.0" |
| 20" Models | | | | |
| 20 x 20 x 20 | 2 | 1400 | .15" | 1.0" |
| 24 x 24 x 20 | 2 | 2000 | .15" | 1.0" |
| 20 x 20 x 20 | 3 | 1400 | .17" | 1.0" |
| 24 x 24 x 20 | 3 | 2000 | .17" | 1.0" |

Notes: 1. Rated Efficiency - MERV 8 (ASHRAE 52.2)
2. Actual size of the internal wire ring is 1/2" less than nominal.

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

Particle Size Efficiency



Air Technologies, Inc.
205 West 17th Street, Ottawa, Kansas 66067

E-Mail: ati@ati-filters.com
Web Site: www.ati-filters.com
Toll Free: 1-800-624-8739
Fax: 785-242-8700