

# HT™ Panels and Links



HT panels and links are made of moisture resistant polyester fibers.

## Three Ply Media Construction

HT panels 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 layers of media are sewn around an internal wire frame to support the filter. The media outside the wire frame serves as a built in gasket to seal the filter in the frame or side access track. No latches are required.

## Pressure Sensitive Tack Holds Dirt

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

## Primary Applications

HVAC air handling systems and paint spray booth air intakes.

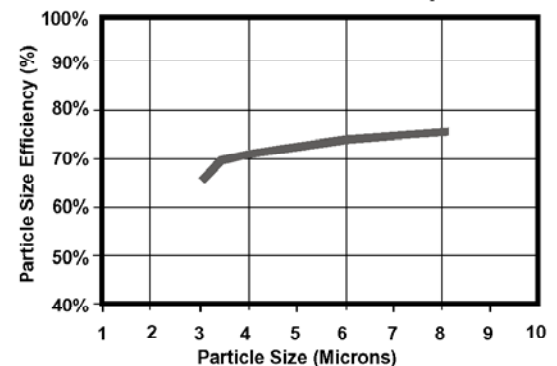
## Standard Sizes & Information

| Size    | Air Flow Capacity (CFM) |           | Initial Resistance (In. W.G.) |           | Recommended Final Resistance (In. W.G.) |
|---------|-------------------------|-----------|-------------------------------|-----------|---|
|         | @ 300 FPM               | @ 500 FPM | @ 300 FPM                     | @ 500 FPM |   |
| 12 x 24 | 600                     | 1000      | .30"                          | .65"      | 1.0"                                    |
| 16 x 20 | 670                     | 1120      | .30"                          | .65"      | 1.0"                                    |
| 16 x 25 | 840                     | 1400      | .30"                          | .65"      | 1.0"                                    |
| 20 x 20 | 840                     | 1400      | .30"                          | .65"      | 1.0"                                    |
| 20 x 24 | 1000                    | 1670      | .30"                          | .65"      | 1.0"                                    |
| 20 x 25 | 1050                    | 1750      | .30"                          | .65"      | 1.0"                                    |
| 24 x 24 | 1000                    | 2000      | .30"                          | .65"      | 1.0"                                    |

**Notes:** 1. Rated Efficiency - MERV 8 (ASHRAE 52.2); 92% arrestance (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



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