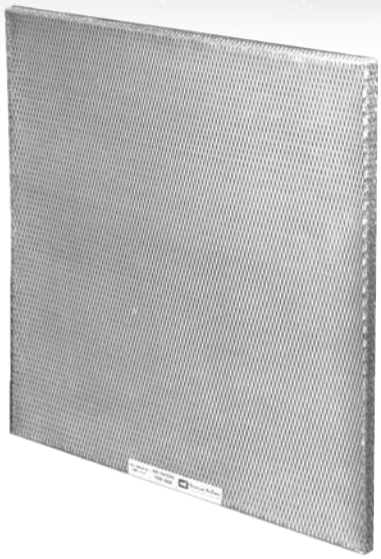
AAF INTERNATIONAL *Better Air is Our Business®*

**AmericanAirFilter®**

# High Temperature Panel Filter

***Fits Delbag Universal Air Filter - Oven Applications***

***Designed for continuous operating temperatures up to 600°F.***

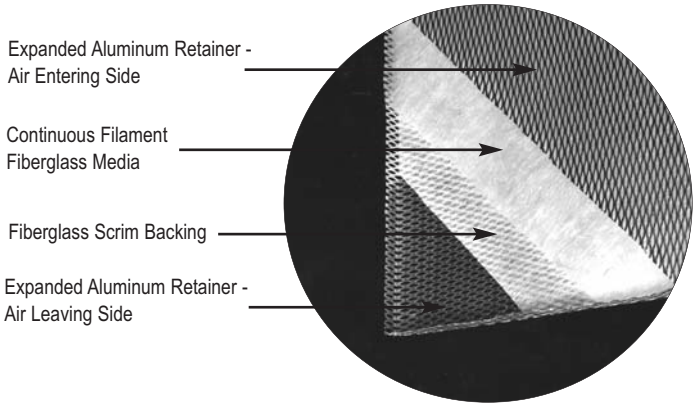


## *Applications*

High Temperature Panel Filters are used in the hot return air or supply air systems of paint drying ovens to remove dirt, scale, products of combustion and other particulate contamination. Clean, heated air is recirculated back through the oven, saving energy and preventing blemishes in painted surfaces.

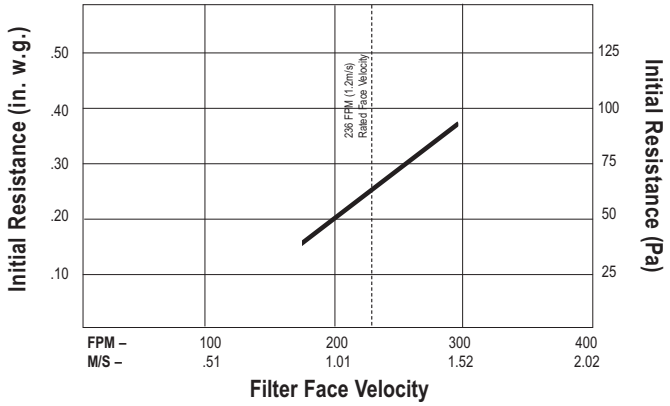
## *Product Description*

High Temperature Panel Filters consist of dry, continuous filament fiberglass media with a glass fiber scrim on the air leaving side. The high temperature media is completely encased in two expanded aluminum retainers fastened together around the entire perimeter of the filter by a double crimped mechanical interlock. Silicone lubricants are not used in the production of the filters.




## *Performance Data*

**Initial Resistance vs. Airflow**




## *Product Information*

**Size - 18 7/8" x 18 7/8" x 9/16"**

(480 mm x 480 mm x 15 mm)

| Rated Initial Resistance (in. w.g.) | Rated Airflow Capacity (CFM) | Recommended Final Resistance (in. w.g.) | Average Arrestance |
|---|---|---|---|
| .27" w.g. @ 236 FPM (1.2 M/S) | 589 CFM (1000 $M^3$/Hr) | 1.0" w.g. | 95% |

**Operating Temperature Limits**

High Temperature Panel Filters are designed for continuous operating temperatures up to 600˚F (316˚C).

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AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

ISO Certified Firm



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