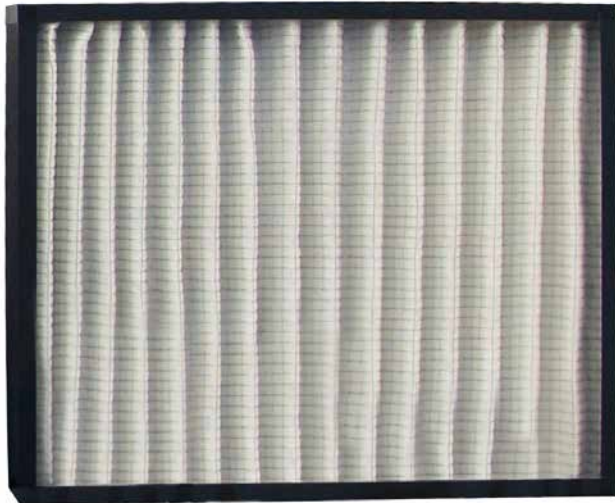


# PREFILTER PANEL - PLASTIC FRAME

## Fully Synthetic Media



Prefilter Panel, Plastic Frame AE5312957

### KEY BENEFITS

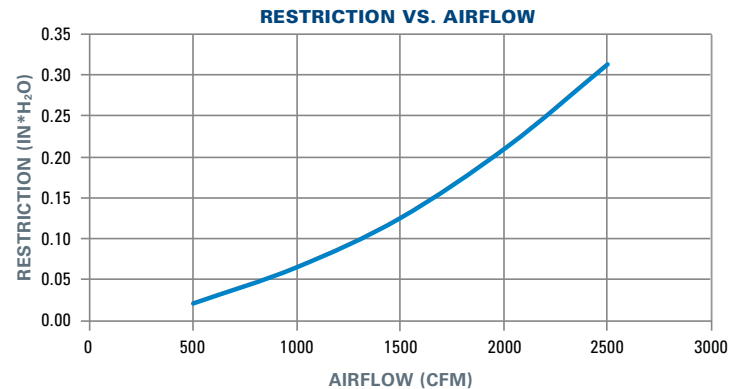
- Withstands pressure change up to 3" / 746Pa
- Economical and easy to install while turbine is running
- Extends primary filter life by providing a first stage of filtration of large particulate
- Pleated, fully synthetic media minimizes airflow resistance while maximizing particle capture and dust-holding capacity

Designed for gas turbine inlet applications, these durable prefilters are an economical solution to reduce cost and increase efficiency. Used before primary filter panels, they provide a first stage of filtration on large particulate, extending the life of the primary filter.

### PERFORMANCE

EN779 Rating ..... G4  
 Final Recommended Resistance ..... 1.5" w.g. (373 Pa)

### RESTRICTION VS. AIRFLOW



### SPECIFICATIONS

Filter Media ..... 100% Synthetic  
 Frame Material ..... Plastic  
 Gasket Material ..... Foam, downstream  
 Potting ..... Fully sealed on all four sides

### DIMENSIONS & SPECIFICATIONS

Part Number	Nominal Size (in / mm)	Actual Size (in / mm)	Airflow (cfm / m <sup>3</sup> /hr)	Restriction (in H <sub>2</sub> O/Pa)
AE5312957	24 x 24 x 4 / (610 x 610 x 100)	23.31 x 23.31 x 3.78 / (592 x 592 x 96)	2000 / 3400	0.20" / 50

**Important Notice:** Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.

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