

### KEY FEATURES

- Uses Donaldson's synthetic media technology
- **Turbo-Tek Er2 | W1 | P1** media uses a proprietary blend of synthetic fibers to create a multi-layer premium filter media
- The smooth uniform fibers maintain a low resistance to airflow throughout the life of the filter
- Donaldson's proprietary Pleatloc™ design ensures uniform pleat spacing and contributes to low operating restriction throughout the life of the filter
- Each filter element includes a precision molded gasket as well as a new gasket washer to ensure a robust sealing system

Donaldson's **Turbo-Tek Er2 | W1 | P1** filter media is durable, moisture and high temperature resistant. It delivers excellent filtration efficiency, and low resistance to airflow throughout the life of the filter.



### APPLICATION RECOMMENDATIONS

**Turbo-Tek Er2 | W1 | P1** synthetic media is designed to be durable, retaining its strength in high moisture conditions. It is recommended for a wide range of environments.

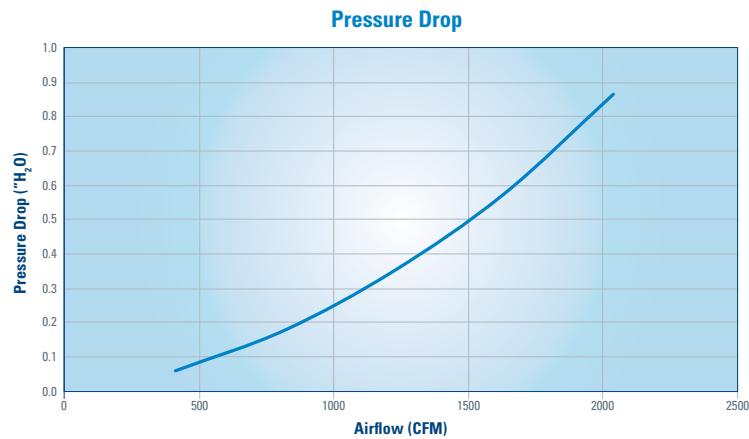
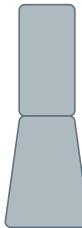
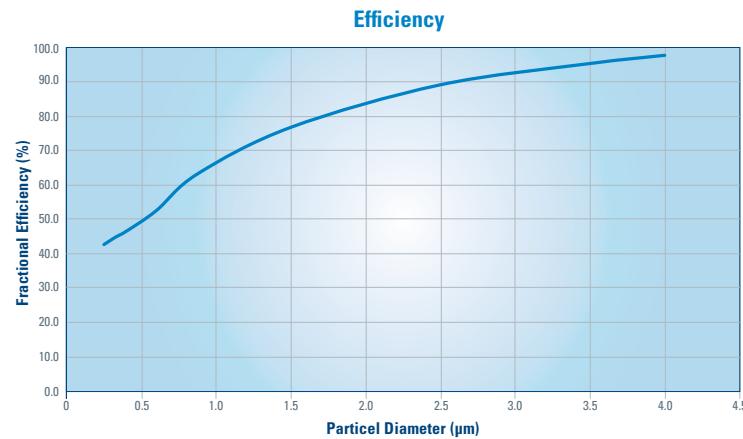
### KEY BENEFITS

- High dirt loading capacity
- Robust construction, durable in moist/wet conditions
- Low initial pressure drop
- Reduced long term operating costs



**Donaldson**  
FILTRATION SOLUTIONS

GAS TURBINE SYSTEMS



### PERFORMANCE DATA

Testing based on conical/cylindrical pair at 1630 CFM / 0.77 m<sup>3</sup>/s

ISO 16890 Rating	ePM <sub>10</sub> 80%
EN779 Rating	F8: 2002
ASHRAE 52.2 Rating	MERV 12
Initial Resistance	0.63" wg / 158 Pascal

### SPECIFICATIONS

Cylindrical	210 ft <sup>2</sup> / 19.5 m <sup>2</sup> of media
Conical	249 ft <sup>2</sup> / 23 m <sup>2</sup> of media
Filter Media	High Efficiency, Synthetic Media

### PERFORMANCE DATA

Efficiency rating is based on conical/cylindrical pair at 630 CFM / 0.77 m<sup>3</sup>/s

ISO 16890 Rating	ePM <sub>10</sub> 80%
EN779 Rating	F8: 2002
ASHRAE 52.2 Rating	MERV 12
Initial Resistance	0.60" wg / 149 Pascal

### SPECIFICATIONS

Cylindrical	210 ft <sup>2</sup> / 19.5 m <sup>2</sup> of media
Filter Media	High Efficiency, Synthetic Media

### PERFORMANCE DATA

Testing based on 2,000 CFM / 0.94 m<sup>3</sup>/s

ISO 16890 Rating	ePM <sub>10</sub> 80%
EN779 Rating	F8: 2002
ASHRAE 52.2 Rating	MERV 12
Initial Resistance	0.68" wg / 188 Pascal

### SPECIFICATIONS

Cylindrical	226 ft <sup>2</sup> / 21 m <sup>2</sup> of media
Filter Media	High Efficiency, Synthetic Media

**Other non Donaldson filter configurations are available. All end caps and liners are available in either galvanized or stainless steel. Contact your sales representative for details.**

**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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