

KEY FEATURES

- Uses Donaldson's proprietary blended Duratek™ media technology
- **Turbo-Tek Er1 | W5 | P1** Donaldson's proprietary Duratek filter media creates a durable multi-layer moisture and humidity resistant premium filter media
- Synthetic fibers and other media treatment add strength and efficiency
- 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 Er1 | W5 | P1** filter media is durable, moisture and high temperature resistant. It delivers effective filtration efficiency, and low resistance to airflow throughout the life of the filter.



APPLICATION RECOMMENDATIONS

Turbo-Tek Er1 | W5 | P1 is a blended media containing cellulose and synthetic materials. Due to its proprietary design it is able to resist moisture and is recommended for a wide range of environments.

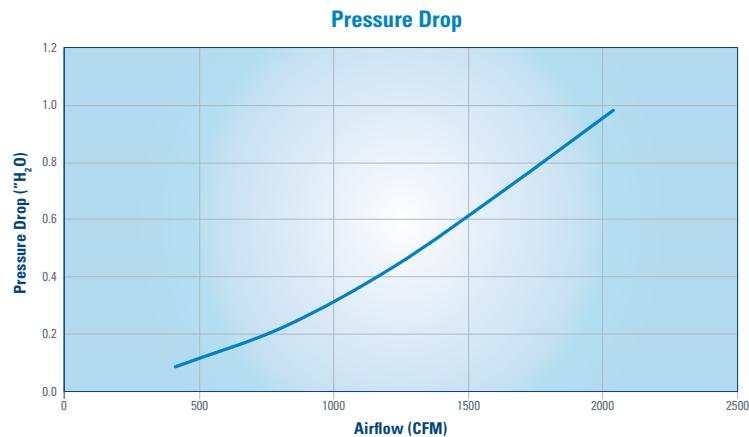
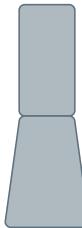
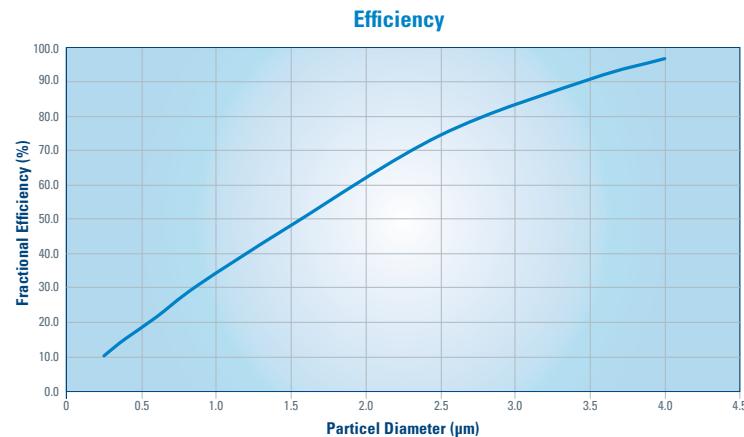
KEY BENEFITS

- High dirt loading capacity
- Low initial pressure drop
- Increased output
- Reduced long term operating costs
- Watertight filtration



Donaldson
FILTRATION SOLUTIONS

GAS TURBINE SYSTEMS



PERFORMANCE DATA

Testing based on conical/cylindrical pair at 1630 CFM / 0.77 m³/s

ISO 16890 Rating	ePM ₁₀ 60%
EN779 Rating	F7: 2002
ASHRAE 52.2 Rating	MERV 11
Initial Resistance	0.72" wg / 188 Pascal

SPECIFICATIONS

Cylindrical	226 ft ² / 21 m ² of media
Conical	268 ft ² / 25 m ² of media
Filter Media	Blended Cellulose / Synthetic Media

PERFORMANCE DATA

Testing based on 630 CFM / 0.30 m³/s.

ISO 16890 Rating	ePM ₁₀ 60%
EN779 Rating	F7: 2002
ASHRAE 52.2 Rating	MERV 11
Initial Resistance	0.61" wg / 152 Pascal

SPECIFICATIONS

Cylindrical	226 ft ² / 21 m ² of media
Filter Media	Blended Cellulose / Synthetic Media

PERFORMANCE DATA

Testing based on 2,000 CFM / 0.94 m³/s

ISO 16890 Rating	ePM ₁₀ 60%
EN779 Rating	F7: 2002
ASHRAE 52.2 Rating	MERV 11
Initial Resistance	0.78" wg / 195 Pascal

SPECIFICATIONS

Cylindrical	243 ft ² / 22.5 m ² of media
Filter Media	Blended Cellulose / 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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