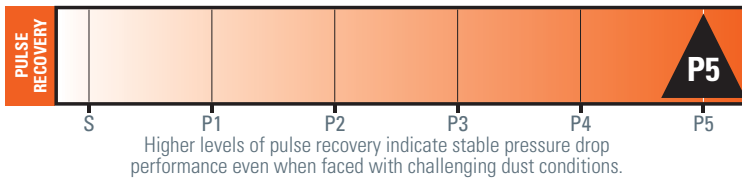
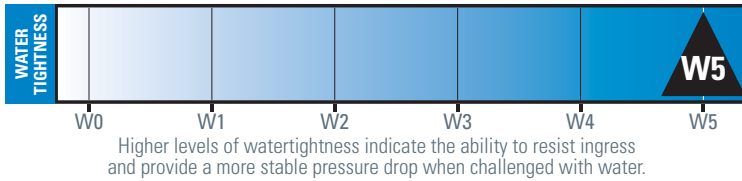
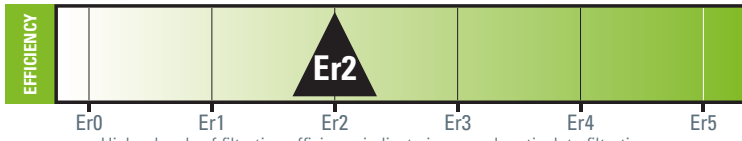


TURBO-TEK™ Er2 | W5 | P5 Blended Cellulose / Synthetic Media



Donaldson's **Turbo-Tek Er2 | W5 | P5** filter media is durable, moisture and high temperature resistant, and pulse cleanable. It delivers superior filtration efficiency, excellent pulse cleaning effectiveness, and low resistance to airflow throughout the life of the filter.



KEY FEATURES

- Uses Donaldson's proprietary blended Duratek™ Spider-Web® media technology
- The **Turbo-Tek Er2 | W5 | P5** fine fibers substantially increase the filtration efficiency of the filter while maintaining very low resistance to airflow
- The ability to load dust on the surface of the filter media leads to significant improvements in filtration efficiency and allows for excellent pulse cleaning effectiveness
- 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

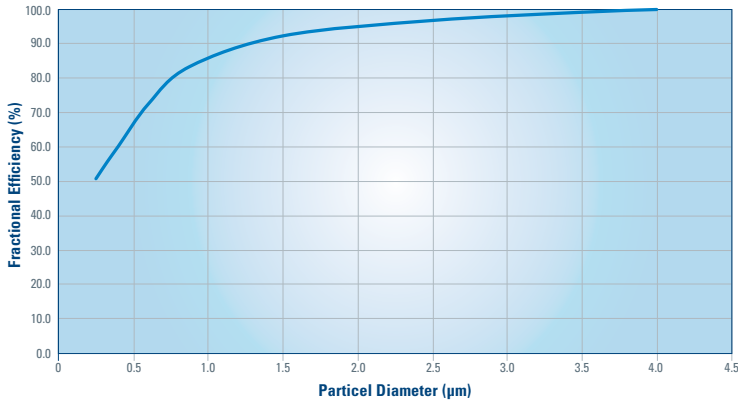
APPLICATION RECOMMENDATIONS

Turbo-Tek Er2 | W5 | P5 is a blended media containing cellulose and synthetic materials. It is designed to resist moisture and is recommended for a wide range of environments.

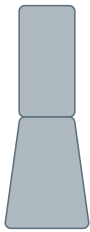
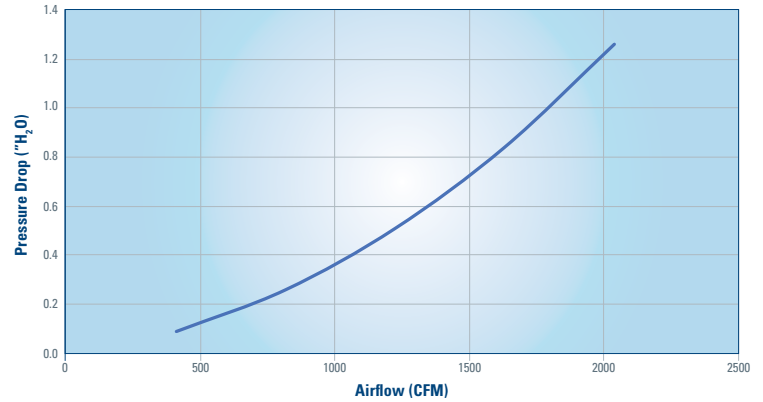
KEY BENEFITS

- Optimal pulse performance
- High dirt loading capacity
- Low initial pressure drop
- Watertight filtration)
- Reduced corrosion
- Reduced long term operating costs in high dirt/dust conditions

Efficiency



Pressure Drop



PERFORMANCE DATA	
Testing based on conical/cylindrical pair at 1630 CFM / 0.77 m/s	
ISO 16890 Rating	ePM ₁ 60%
EN779 Rating	F8: 2012*
ASHRAE 52.2 Rating	MERV 13
Initial Resistance	0.84" wg / 210 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 m/s.	
ISO 16890 Rating	ePM ₁ 60%
EN779 Rating	F8: 2012*
ASHRAE 52.2 Rating	MERV 13
Initial Resistance	0.65" wg / 163 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 m/s	
ISO 16890 Rating	ePM ₁ 60%
EN779 Rating	F8: 2012*
ASHRAE 52.2 Rating	MERV 13
Initial Resistance	0.80" wg / 200 Pascal
SPECIFICATIONS	
Cylindrical	243 ft ² / 22.6 m ² of media
Filter Media	Blended Cellulose / Synthetic Media

*Using discharge method per ISO 29461-1

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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GAS TURBINE SYSTEMS