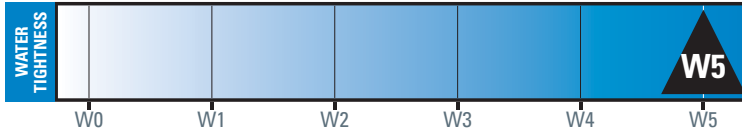


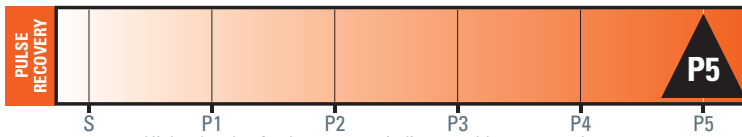
TURBO-TEK™ Er3 | W5 | P5 Blended Cellulose / Synthetic Media



Higher levels of filtration efficiency indicate increased particulate filtration.



Higher levels of watertightness indicate the ability to resist ingress and provide a more stable pressure drop when challenged with water.



Higher levels of pulse recovery indicate stable pressure drop performance even when faced with challenging dust conditions.

Donaldson's **Turbo-Tek Er3 | 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® XP media technology
- **Turbo-Tek Er3 | 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

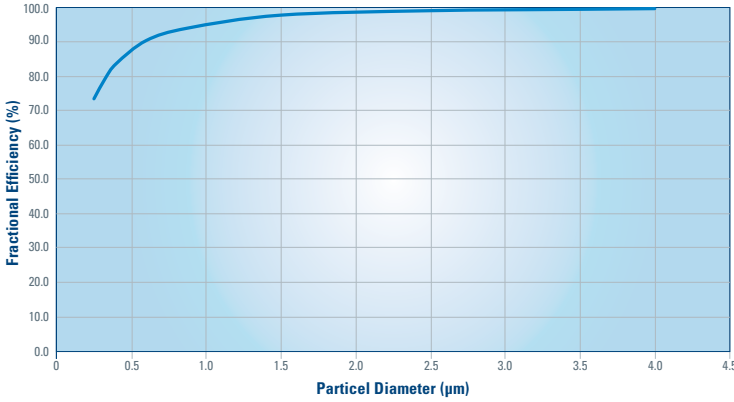
APPLICATION RECOMMENDATIONS

Turbo-Tek Er3 | 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.

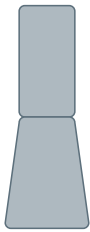
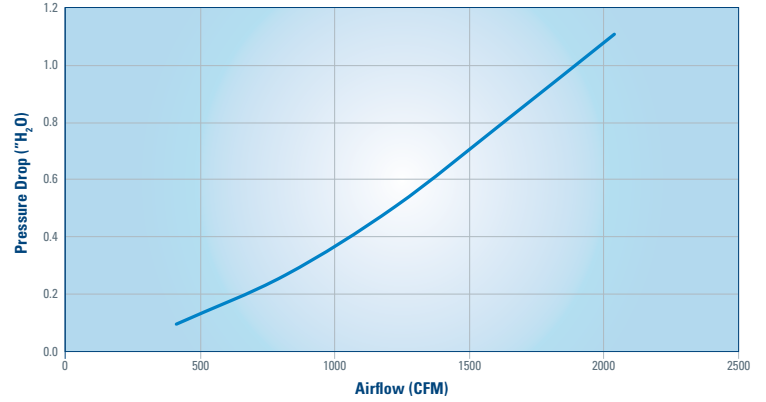
KEY BENEFITS

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

Efficiency



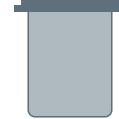
Pressure Drop



PERFORMANCE DATA	
Testing based on conical/cylindrical pair at 1630 CFM / 0.77 m/s	
ISO 16890 Rating	ePM ₁ 80%
EN779 Rating	F9: 2012
ASHRAE 52.2 Rating	MERV 15
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 80%
EN779 Rating	F9: 2012
ASHRAE 52.2 Rating	MERV 15
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 m/s	
ISO 16890 Rating	ePM ₁ 80%
EN779 Rating	F9: 2012
ASHRAE 52.2 Rating	MERV 15
Initial Resistance	0.80\" wg / 200 Pascal
SPECIFICATIONS	
Cylindrical	243 ft ² / 22.6 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.

Donaldson Company, Inc.
Gas Turbine Systems
P.O. Box 1299
Minneapolis, MN 55440-1299 U.S.A.

donaldson.com

North America
+1-800-431-0555
filterinfo@donaldson.com

Australasia
+61-2-4350-2000
marketing.australia@donaldson.com

India
+91-124-4807-400
IndiaInquiries@Donaldson.com
Greater China
+86-21-2313-7027
gtssales.apac@donaldson.com

Japan
+81-42-540-4113
jp-ndl.gtswweb@donaldson.com
Korea
+82-2-517-3333
gts-kr@donaldson.com

South East Asia
+65-6311-7373
sea.salesenquiry@donaldson.com
Europe, Mid-East, Africa
+32-16-38-3940
GTS-europe@donaldson.com

Latinoamérica
+52-449-300-2442
industrialair@donaldson.com
México
+1-800-343-36-39
industrialair@donaldson.com

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GAS TURBINE SYSTEMS