



**Donaldson**  
FILTRATION SOLUTIONS

**INDUSTRIAL  
FILTRATION SERVICES**

# Why Condition-Based Maintenance and Monitoring?

Industrial dust collection equipment is an essential part of your operation. Fundamentally, dust, fume and mist collection systems are installed to collect process contaminants. They are also an important part of your overall EHS program. To optimize your production capability, manage your costs and support reliable performance, these systems need to be regularly monitored and maintained.



## Replacement Filters

Donaldson provides replacement filters of all kinds for every application and industry including:

- » Asphalt
- » Cement
- » Chemical
- » Food Processing
- » Grain and Seed
- » Foundry and Metal Products
- » Power Generation and Industrial Boilers
- » Wood, Sand and Minerals



## Monitoring and Managing Your Equipment

Let Donaldson monitor or fully manage your dust collection equipment, allowing you and your maintenance team to focus on more critical issues within your plant.



Dedicated team of product specialists to quickly identify and resolve equipment issues



Technology that tracks equipment performance, providing real-time data and insights



Large network of service techs who standardize maintenance across your plant network

I need a team to manage my equipment so I can focus on more critical operations.

I need someone to monitor my dust collector and fix an issue when my team cannot.

I need someone to monitor my equipment and alert me if an issue occurs.

I need a solution that can quickly give me the operational status of my collector.

## Monitor and Manage

Donaldson's team monitors your equipment and our team of technicians manage all maintenance and repair on your behalf.

## Monitor Plus

Donaldson's team of product specialists monitor your equipment, flags any issues and dispatches a technician at your request.

## Monitor

With Monitor, Donaldson's team of product specialists monitors your equipment, notifies you of an alarm and provides expert advice.

## Connect

Connect gives you access to an easy-to-use dashboard with real-time performance insights, automated alarms and reporting data.

Plans	Monitor and Manage	Monitor Plus	Monitor	Connect
iCue™ filtration monitoring	Included	Included	Included	Included
Maintenance alerts and automated data recording	Included	Included	Included	Included
Remote monitoring performed by Donaldson staff	Included	Included	Included	Optional
Live troubleshooting and diagnosis	Included	Included	Included	Optional
Annual equipment and performance inspection	Included	Included	Optional	Optional
Preventative maintenance, adjustments, minor repairs	Included	Optional	Optional	Optional
Replacement filter installation	Included <sup>1</sup>	Optional	Optional	Optional
Replacement filters	Included <sup>1</sup>	Optional	Optional	Optional
Replacement parts	Included	Optional	Optional	Optional
Customized compliance report	Included	Optional	Optional	Optional
Service history record	Included	Optional	Optional	Optional
Major equipment repairs or replacement	Optional	Optional	Optional	Optional

<sup>1</sup>Includes 1 filter change per year

## Individual Services

Maintenance services can also be ordered individually depending on your requirements:



**Scheduled Maintenance**



**Inspections & Assessments**



**Repair Services**

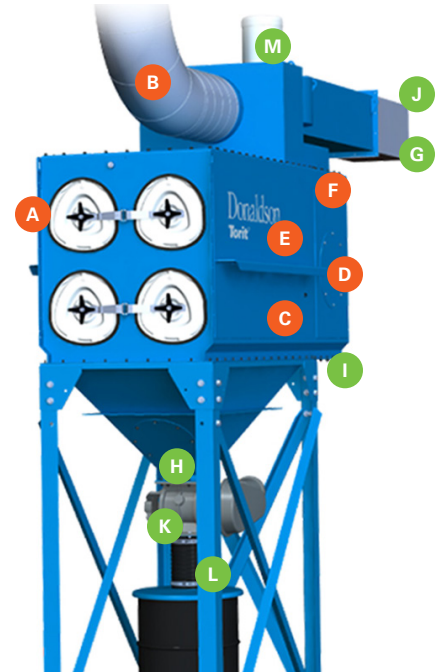
## iCue™ Filtration Monitoring

### Standard Monitoring

- A** DIFFERENTIAL PRESSURE
- B** AIRFLOW
- C** COMPRESSED AIR PRESSURE
- D** GATEWAY TEMPERATURE
- E** PULSE VALVE HEALTH
- F** MAINTENANCE HOURS OF SERVICE

### Optional Monitoring

- G** PARTICULATE TREND
- H** HOPPER PLUG
- I** INTERNAL TEMP AND HUMIDITY
- J** SECONDARY DIFFERENTIAL PRESSURE
- K** ZERO SPEED/ROTARY AIR LOCK
- L** BIN/DRUM LEVEL
- M** FAN ENERGY AND POWER



## Why Donaldson?

- » More than 50 years of expertise in dust filtration technology
- » Customized condition-based maintenance and know-how
- » Industry specific regulatory and compliance guidance
- » Expertly trained and qualified service technicians
- » Local service capability from a global organization
- » Genuine Donaldson filter media and components



Donaldson Company, Inc.  
Minneapolis, MN  
[donaldson.com](http://donaldson.com) • [shop.donaldson.com](http://shop.donaldson.com)

**North America**  
Email: [donaldson@donaldson.com](mailto:donaldson@donaldson.com)  
Phone: (USA): +1-800-365-1331



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.

F119522 ENG (07/23) ©2023 Donaldson Company, Inc. All rights reserved. Donaldson Company, Inc. reserves the right to change or discontinue any model or specification at any time and without notice. Printed in the U.S.A.