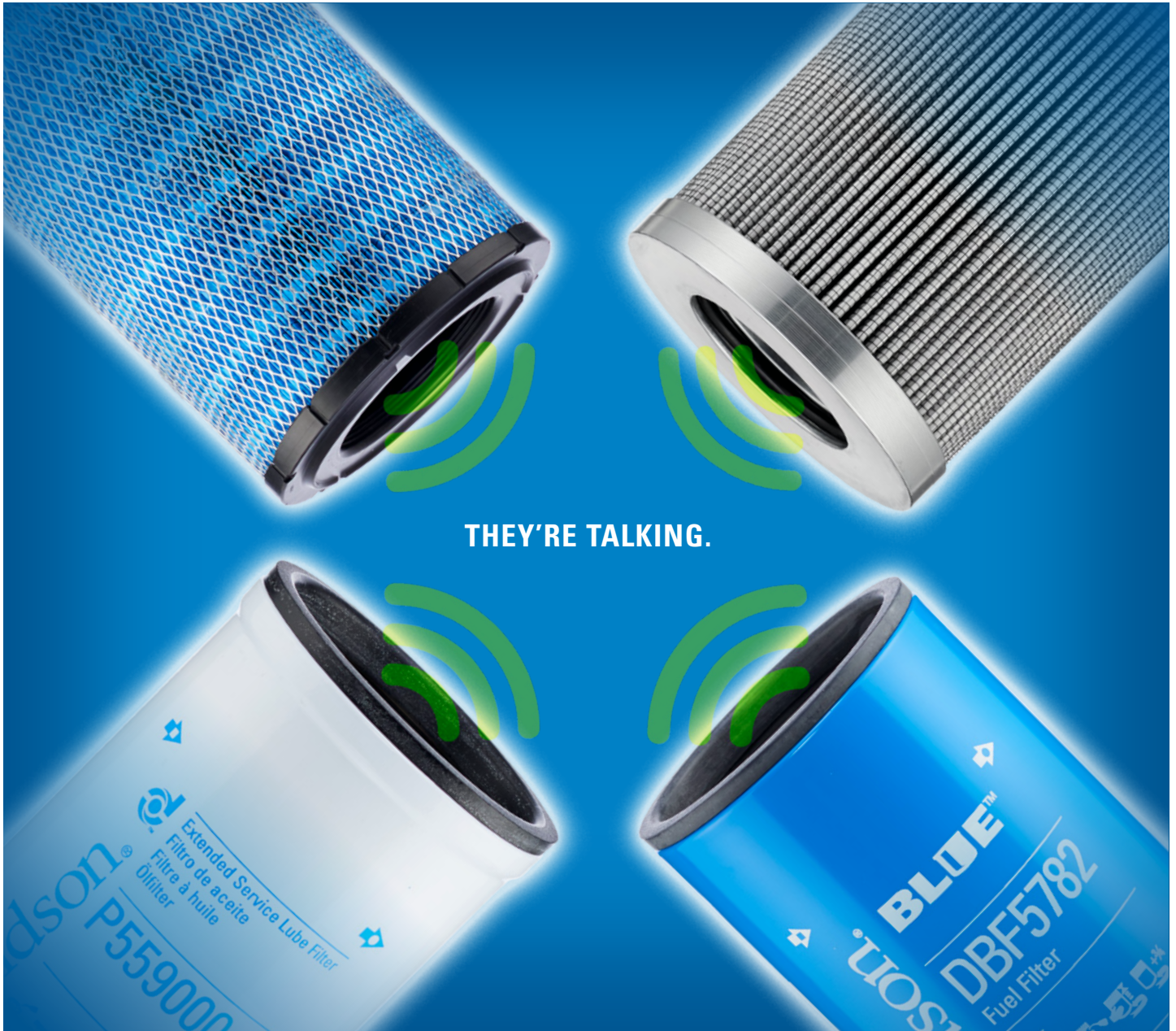




# Donaldson® Filter Minder® Connect Monitoring Solution



THEY'RE TALKING.

Always connected.



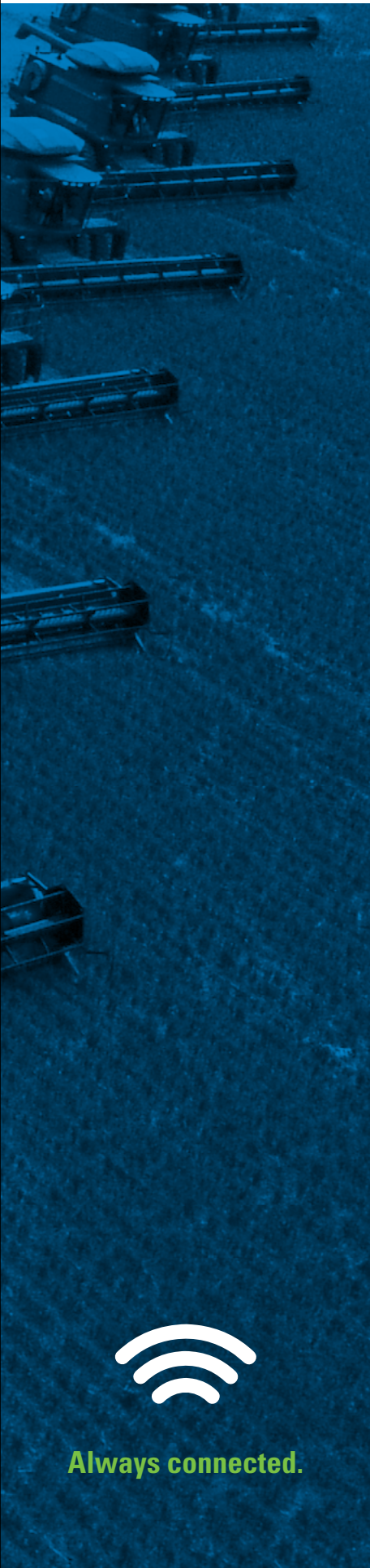


An aerial photograph of a large agricultural field, tinted in a deep blue color. Several combine harvesters are visible, some in the process of harvesting, creating distinct rows in the field. The text 'FILTERS. FLUIDS.' is overlaid in a bright green color in the upper left quadrant.

**FILTERS.  
FLUIDS.**

**THE INFORMATION YOU NEED  
WHEN YOU NEED IT.**



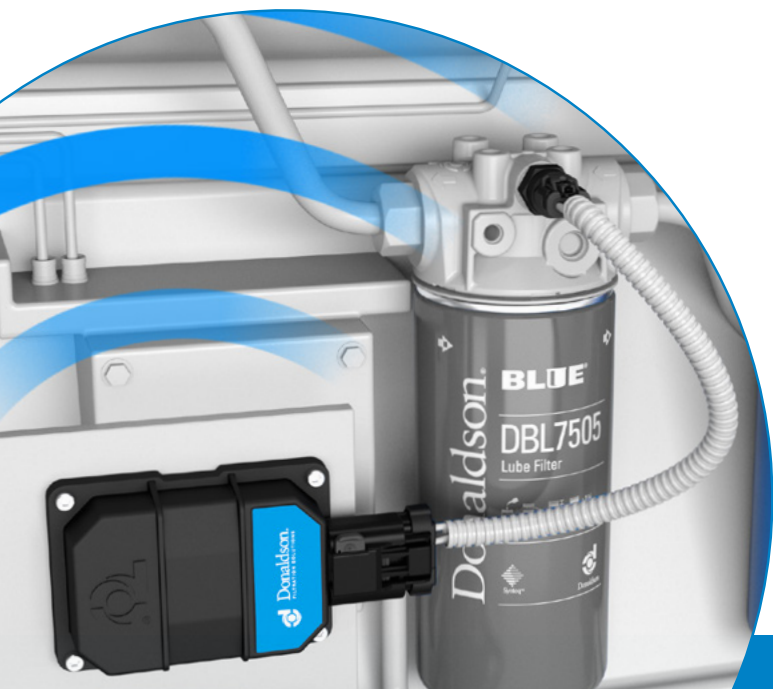


# Always connected.

## Supporting maximum uptime.

### Donaldson® Filter Minder® Connect Monitoring Solution

Efficient and effective filtration solutions have long been a vital part of any fleet management plan. But what if your filters could talk to you in real time? And what if you could easily monitor oil condition, too? The cloud-based technology of Donaldson® Filter Minder® Connect communicates the status of vital filters and fluids in your fleet in real time, so you can get the most out of all your equipment through optimized filter and fluid maintenance intervals.



**Informed maintenance decisions.**



**Low cost of ownership.**



**Supports productivity and uptime.**

Up-to-the-minute updates about the condition of your oil with Donaldson Filter Minder Connect





## Routine Maintenance. At the right time.

Changing your filter too soon can lead to less efficient filtration, higher cost of filtration, increased engine wear, and inefficient maintenance intervals. Servicing your filters or changing your fluids too late can lead to unplanned downtime and even engine damage. **Donaldson® Filter Minder® Connect** monitoring solution is always connected, providing the data and confidence to build a precise maintenance plan.



**Wireless monitoring technology sends filter and fluid condition data to the cloud.**



**Real-time data enables you to more effectively anticipate and plan filtration maintenance.**



**Maintenance practices can be optimized across the entire fleet.**

## Easily monitor your whole fleet with a single dashboard

Donaldson **Filter Minder® Connect** monitoring solutions are easy to install and use. Sensors integrate seamlessly into your current filtration systems and—when you subscribe to certain **Geotab** plans—filtration and fluid condition data for your entire equipped fleet will be accessible in your **MyGeotab** dashboard.



**Data is accessible to users via the MyGeotab Dashboard.**



**No new websites, apps, or software are required.**



**Receive customizable alerts by email or through the dashboard.**

## On-road, off-road and everywhere in between

Donaldson **Filter Minder® Connect** can help you maximize productivity and manage downtime no matter the industry, environment, or size of your fleet.



**Cloud-based technology is available for air, fuel, hydraulic, and oil filtration systems – and for real-time oil condition monitoring.**



**Modular platform can expand to your fleet's requirement as needed.**



**Monitor selected equipment in a single dashboard.**







Donaldson Filter Minder Connect works seamlessly with leading fleet-management technology.

# Donaldson Filter Minder® Connect Systems

Simple components. Critical insights.



We supply integrated kits custom-built for your engine make or model.



## 1. WIRELESS AIR PRESSURE SENSOR

- Monitors airflow restriction on the air cleaner
- Threads into a standard air cleaner indicator port or attaches using a tee or elbow fitting

## 2. FUEL & HYDRAULIC FILTER MONITORING SENSOR

- Measures contaminant loading on fuel and hydraulic filters by measuring pressure drop across the filter
- Using two sensors, it determines differential pressure both upstream and downstream of the filter
- Threads into a monitoring port on the filter assembly and connects via a wiring harness to the transmitter

## 3. OIL CONDITION MONITORING SENSOR

- Measures the condition of the lube and/or hydraulic oil, including density, viscosity, dielectric constant, and resistivity
- Threads directly into a monitoring port on the filter assembly or into the oil galley in the oil circuit and connects to the transmitter via wiring harness

## 4. WIRELESS TRANSMITTER

- Communicates data wirelessly to the Easy Receiver
- Connects directly to the fuel/hydraulic filter-monitoring sensors or oil condition sensor
- Uses vehicle power to power the sensors and transmitter

## 5. EASY RECEIVER

- Receives information from the wireless transmitters and the wireless sensor
- Connects to the Geotab® GO™ telematics device for communicating data to the cloud

For more information or to request a demonstration, visit [donaldson.com](https://donaldson.com)

All sales and use of Filter Minder Connect technology will be subject to a written subscription agreement with Donaldson.



Donaldson Company, Inc.  
Minneapolis, MN

[donaldson.com](https://donaldson.com)  
[shop.donaldson.com](https://shop.donaldson.com)

Australasia 61-02-4350-2033  
Brazil 55-11-4894-6339  
Greater China 86-400-650-0610  
Europe 32-16-38-3811  
India 91-124-4807-400  
Japan 81-42-540-4112

Korea 82-2-517-3333  
Mexico, Latin America, &  
Caribbean 52-449-300-2400  
North America 800-374-1374  
South Africa 27-11-997-6000  
Southeast Asia 65-6311-7373

Brochure No. F111630 ENG 2/21

© 2021 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. GEOTAB, the GEOTAB logo, and GO are trademarks owned by Geotab Inc., used with permission from Geotab Inc. Printed in the U.S.A.