



# 51,000 REASONS

TO KEEP MOVING WITH DONALDSON FILTERS



**51,000**  
HOURS IN USE



**6** YEARS  
OF  
CONTINUOUS WORK\*

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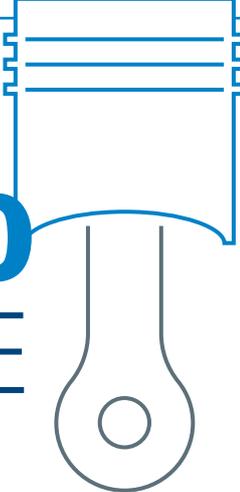
**WITHOUT ENGINE REPLACEMENT  
OR OVERHAUL**

\*Data represents customer experience in this particular coal mining application on a single application. Results may vary depending upon application and environmental conditions.



We are committed to providing the highest quality filters to meet our customer needs – even in extreme operating environments. We know the coal industry is highly competitive. Our mining customers find that Donaldson filters provide the highest filtration efficiency and lowest maintenance costs – a real advantage in an industry where margins are under constant pressure. 

**Ted Angelo, Global Product Director,  
Engine Aftermarket at Donaldson Company**



MTU SERIES  
**4000**  
ENGINE

**9** YEARS  
NO DOWNTIME  
ONLY SCHEDULED  
MAINTENANCE\*



\*Data represents customer experience in this particular coal mining application on a single application. Results may vary depending upon application and environmental conditions.

# Donaldson<sup>®</sup>

**BLUE<sup>®</sup>**



## THE STAR OF THIS STORY

- Donaldson's proprietary Ultra-Web<sup>®</sup> fine fiber media
- Designed for extended filter maintenance programs
- Better engine protection, minimized downtime and reduced operating costs



Effective air filtration is a must. In dry conditions, dirt and coal dust are ever-present. But even in wet or snowy conditions, the combined exhaust creates a dust mixture that can be deadly for engines. This abrasive mixture can destroy an engine in a matter of hours if the air filter fails. //

**Joseph Serrenho**  
Donaldson Senior Territory Manager



TYPICAL

**4000** SERIES ENGINE

REGULAR FILTER

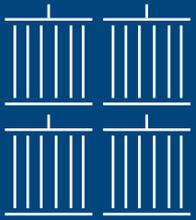
**25,000**  
HOURS OF SERVICE

(typical engine service)

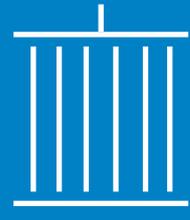
WITH DONALDSON FILTERS

UP TO **51,000**  
HOURS OF SERVICE\*

STANDARD  
**CELLULOSE**  
AIR FILTERS

 **3-4**  
REPLACEMENTS  
/YEAR

Donaldson®  
**BLUE**®  
FILTERS

 **1**  
REPLACEMENT  
/YEAR\*



**MAINTENANCE**  
DOWNTIME AND COSTS  
**UP TO 75%**  
**LOWER**



This coal mining operation moves 3 million tons of coal with more than 80 pieces of major equipment every year. We're happy to play a part in the success of this hard working company. When we see that we've helped to achieve such great heights – it motivates us to help each customer achieve more. 

**Ted Angelo, Global Product Director  
Engine Aftermarket at Donaldson Company**

# ABOUT DONALDSON COMPANY

Founded in 1915, Donaldson Company is a global leader in the filtration industry with sales, manufacturing and distribution locations around the world. Donaldson's innovative technologies are designed to solve complex filtration challenges and enhance customers' equipment performance.

**12.000**  
  
**EMPLOYEES**

**140**   
**LOCATIONS AROUND  
THE WORLD**  
SALES  
MANUFACTURING  
& DISTRIBUTION