

# Bulk Fuel & Lubricant Filtration

## Cost-effective Solutions

### Why Filter Bulk Fuels and Oils?

Unit and 65 and 70 Diesel Tractors.

Filtration of bulk diesel fuel and oil controls the ingress of dirt and water into equipment when filling fuel or oil tanks.

Contamination in fuel or lubricating oil can rapidly wear away at expensive components ultimately causing catastrophic failure, higher fuel or oil consumption, greater emissions, leading to downtime and higher operating costs.



standard  
y targeted to  
rs, including:

### Cost-effective Solutions from Donaldson

Donaldson offers a range of custom and standard filtration products and services specifically targeted to resolve fuel and bulk oil filtration problems, including:

- On-site surveys
- Facility upgrade options
- Condition monitoring
- Contamination control training/audit
- Installation support, commissioning and fluid management systems
- Support from a local Donaldson distributor for replacement filters and spare parts

Filtration on fuel and bulk oil systems prevents the ingress of solid particulate (dirt) into equipment when filling or topping off tanks. According to one major equipment manufacturer, more than 90% of fuel injection problems are due to unfiltered dirt or water in the fuel\*.

With the rise of diesel injection pressures on engines and increasing sophistication of plant machinery, higher cleanliness levels are a reality in today's equipment.



Single-pass Bulk Fuel Filtration System

Single-pass Bulk Fuel Filtration System

### Proper tank filtration can reduce:

- downtime and loss of production
- component repair and replacement
- fluid replacement and disposal costs
- total cost of ownership
- emissions and service costs
- fuel consumption

### For more information, contact filtration Ltd:

303B Dean Road  
Avonmouth  
Bristol  
01179 82 22 06  
Peter.catford@filtration-ltd.co.uk

\* Source: Caterpillar Operators Manual for their D9900 Power