



Clean Fuel Case Study

Assuring on-time delivery with FluidCare



The Challenge

Ninatrans, a well-established Belgian transport company has over 120 trucks and 240 trailers. Quality in Service is the priority in their strategy and has proven to be of great importance in the transport sector. Over more than 40 years, Ninatrans developed a solid network of customers and transport routes throughout Europe. On-time delivery is one of the most important services a transport company has to guarantee. Well maintained and reliable equipment is key to the challenge.

The Solution

Ninatrans wants to exclude all possible delays on equipment failure. The tighter emission norms and higher injector pressures of the common rail diesel injection systems are forcing the incoming fuel to be of the highest quality standard possible. Therefore Ninatrans decided to install Donaldson Clean.Protect.Polish™ concept on their fuel tank. This concept and the Donaldson technology in it, assures that all machinery is filled up with clean diesel. This results in exceptional performance of the vehicles and prevents break downs due to fuel quality.

Testimonial

"Reliability of our fleet is of critical importance to our company. As a transport company we provide Quality in Service. This means we deliver on time at the right place. We cannot afford to be one minute late! Customers like airfreight companies do not wait and our commitment on timing is our success. Therefore we constantly invest in our fleet maintenance and keep our equipment fit for the future. One of the latest investments which resulted in premium vehicle performance is the installation of Donaldson Clean Fuel Solution System by FluidCare. This filtration technology allows us to fill up our trucks with clean diesel.

The eye for detail, the breathers on the installation were delivered in our company color red, the follow-up on the installation and the continuous filtration innovations make Donaldson a reliable partner for today and tomorrow. At the moment we are pioneers using this technology but I am very confident that in a couple of years the Clean. Protect.Polish concept of Donaldson will be a must-have for all self-respecting transport companies."

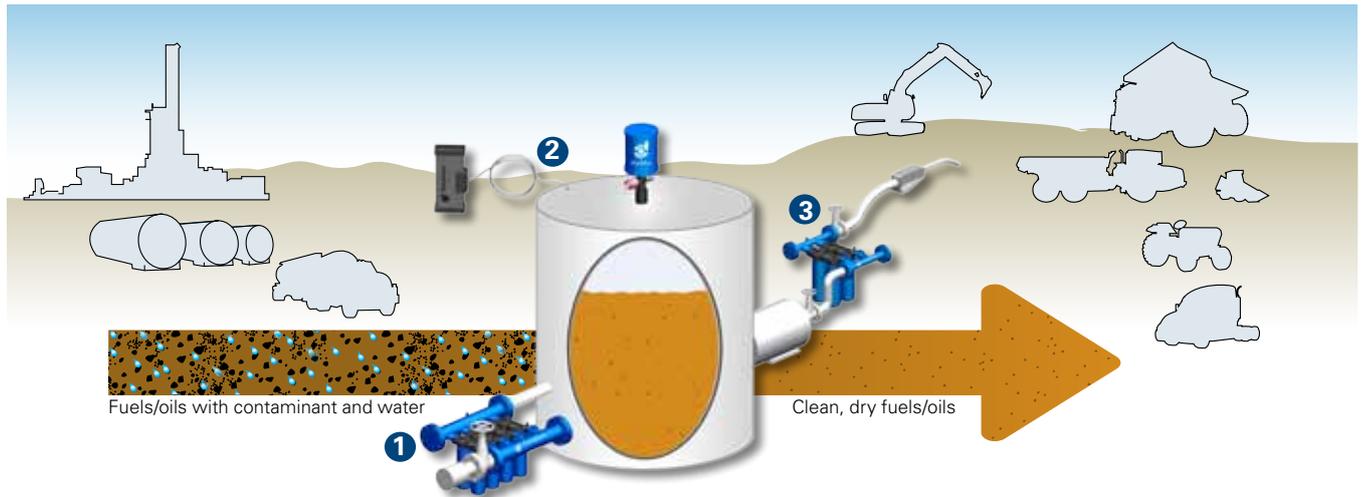
Bruno Vannerum, Operations Manager - Ninatrans

Why Filter Bulk Fluids?

The increase in diesel injection pressures on engines and the sophistication of today's equipment require higher cleanliness levels. Donaldson bulk filtration systems can reduce downtime, save on costly component replacement and improve fuel economy. In short, Donaldson reduces your total cost of ownership.

Contaminants and water are the enemies of engine fuels and lubricants, robbing vehicles and equipment of performance and longevity.

Removing contamination with bulk filtration prior to pumping fluids into equipment allows on-board filtration systems to do their job better, while supporting advanced systems required to meet new regulations.



1 Clean.

Donaldson single-pass filtration on the inlet can be configured for high flow rates while maintaining low pressure drop and reducing contaminants to the desired cleanliness level.

Compact and easy to replace, Donaldson filters are the first line of defense in maintaining fluid quality.

2 Protect.

The Donaldson T.R.A.P.[™] breather prevents dust and moisture from entering while allowing high flow rates of fluid into and out of the tank.

Protect fluids in storage from moisture with an Active Reservoir Vent[™] (ARV). It draws moisture from fluids with dry compressed air and can be mounted where convenient.

3 Polish.

Because unstable fluids and the tank itself can be a source of contamination, final filtration on the outlet ensures that targeted ISO cleanliness levels are achieved.

 **Donaldson Delivers**
Clean. Protect. Polish.[™]

 **Donaldson**
FILTRATION SOLUTIONS

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