

AssetScan Provides Critical Monitoring for Donaldson Bulk Fluid Filtration



Founded 100 years ago, Donaldson (NYSE: DCI) is a global leader in the filtration industry. The company's innovative filtration technologies improve people's lives, enhance customers' equipment performance and protect the environment. More than 12,500 employees support customers at 140 sales, manufacturing and distribution locations.



Application:

Bulk Fuel

Market:

Bulk Fluid Filtration

The sophistication of today's equipment, such as the increase in injection pressures on diesel engines, requires higher fuel and fluid cleanliness levels than ever before. Donaldson bulk tank filtration systems help save on costly component replacement, prevent unplanned downtime and even prevent a decrease in fuel efficiency due to injector wear.

Problem

When a filtration system removes and traps contaminants, the pressure required to pump the fluid through the system rises. This condition may denote successful operation of the filter, but now presents a loss of operational efficiency, necessitating downtime to change filter elements. Unscheduled maintenance can cost thousands of dollars and hours of lost productivity. The AssetScan filter monitor enables Donaldson to collect dynamic data on the condition of the filter system without relying on operator interaction. The ATEK Intelligence Platform constantly evaluates the incoming data and can alert the proper parties to effectively manage the next filter element change.

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