

Nederman

Nederman Insight for FlexFilter

Nederman IIoT platform for dust collectors



Smarter and connected



It is all about

- **Accessibility** – anytime and anywhere
- **Control** – stop guessing, start knowing
- **Peace of mind** – focus on your core business

Nederman FlexFilter with the powerful VAC and RBU pumps are the perfect combination for dust extraction and filtration for systems with a large number of working stations and when a flexible solution for an expanding production is needed. FlexFilter systems control dust across a wide range of applications, including welding fumes, pharmaceutical and food dust, composite and metal grinding, combustible dust, metal chips etc.

Now FlexFilter is a lot smarter with Nederman Insight



Nederman Insight is a cloud based IIoT* platform designed specifically for filtration systems. It provides real time visualization and monitoring of system performance including customized dashboards and alarms.

The data is securely stored and accessible via the web or mobile devices. It empowers the user to optimize the system performance, better plan maintenance and create filtration reports.



How Nederman Insight can help you

Remote monitoring: supervise the filter from a remote place inside or outside the factory. Conveniently access the filtration system from anywhere at any time to make informed, smart decisions.

Performance optimization: historical filter data and trends help to improve performance and minimize the risk of unplanned downtime.

Here's how it works



FlexFilter and Nederman Insight

Empowering you with the tools and data necessary to overcome today's operational challenges.



Uptime assurance
Take actions before the system stops or reduces its performance.



Reduced unplanned maintenance
Maintenance is less expensive when planned.



Improved system lifetime
Early fault corrections help to improve product lifetime.



Improved safety for people and premises
Early alerts of fire or possible explosion minimize injuries and property damages.



Performance tracking
Get valuable data on how your filter is operating.



Energy efficiency
A system with all components operating properly generally consumes less energy.

* Industrial Internet of Things



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Count on us

- Reduce downtime with monitoring that alerts you when maintenance is required.
- Customize dashboards and performance metrics to your needs.
- Monitor critical safety components and alert when required.
- Improve ATEX or NFPA compliance functions and reporting.

Nederman is a world-leading environmental technology company. We filter, clean and recycle to create eco-efficient production in demanding industrial surroundings.

For more than 75 years, Nederman has developed, manufactured and installed products and solutions to reduce the strain on the environment and improve working conditions in numerous industries.

Our products and systems have been ground-breaking in industries such as machining, metal fabrication, mining, automotive, composite manufacturing, food, pharmaceuticals, woodworking and many others.

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