

# Nederman Insight for FlexPak

Nederman IIoT platform for dust collectors



# Smarter and connected

# It is all about

**Accessibility** – anytime and anywhere

**Control** – stop guessing, start knowing

FlexPak is the leading high vacuum dust collector in the market, always with the right capacity. The unit controls dust across a wide range of applications, including welding fumes, pharmaceutical and food dust, composite and metal grinding, combustible dust, metal chips etc. It also handles heavy and general cleaning of premises, workplace and machinery.

## Now FlexPak is a lot smarter with Nederman Insight



We have developed 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

# Communication kit ((၇)) A gateway securely delivers real time data to the Nederman Insight cloud allowing the system to be monitored remotely.

#### Sensors

Located throughout the FlexPak, monitoring key performance parameters and functionalities such as: Vacuum levels Pressure drons EX safety components Dust bin level Temperatures Compressed air

# FlexPak 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.



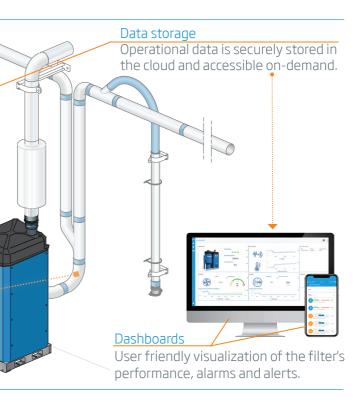
Improved system lifetime Early fault corrections help to improve product lifetime.



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

\*IIoT = Industrial Internet of Things

### **Peace of mind** – focus on your core business





Reduced unplanned maintenance Maintenance is less expensive when planned.

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



#### Energy efficiency

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



#### 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 70 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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