

Nederman introduces new range of products for oil mist filtration

Nederman introduces **Nederman Filtac**, a new range of products for efficient oil mist filtration based on the patent-pending **FibreDrain™** technology, specially designed for continuous operation.

Nearly every metal machining operation generates oil mist and smoke, which have a negative effect not only on employee health, but also on production equipment and overall business revenue. There is, however, a fundamental difference between mist and smoke that presents a significant challenge in metal machining operations. Oil mist is comprised of liquid droplets generally up to 20 microns in size. With higher machine speeds and pressure, the mist drops get so small that a liquid smoke, containing droplets less than 1 micron, can be created. Capturing these extremely small droplets requires specially treated and highly efficient filters.

Nederman's unique, patent-pending **FibreDrain™** technology is the key to efficient oil mist filtration in metal machining applications. The composition of the **FibreDrain™** filters makes it possible to capture even the smallest submicron droplets and drain them back to the process with maintained filtration efficiency. The exceptional fluid drainage capacity ensures maximum coolant retrieval and reduces coolant consumption. The **FibreDrain™** design secures long filter life and thus low operating cost. A wide range of filter compositions are available to suit most applications.

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Facts about Nederman

Nederman is one of the world's leading companies supplying products and solutions in the environmental technology sector focusing on industrial air filtration. The company's products and solutions contribute to reducing the environmental impact, create safe and clean working environments and improve production efficiency. Nederman offers complete solutions, including engineering and design, commissioning, installation, training and aftermarket. Sales are managed through the Group's own sales offices and distributors in over 50 countries. Production is performed in 12 countries on five continents. The Group is listed on Nasdaq OMX, Stockholm and has around 1,900 employees.

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