

Yet another product added to the FluidWorker range – FluidWorker 210 FluidWorker 210 reduces bacteria in process fluid systems of 1 to 8 cubic metres, with the same technology, built-in intelligence and advanced management and control system as the other products in the FluidWorker range.

Bacterial attack on, for example, metalworking fluids creates problems for workshops engaged in metalworking. It involves high maintenance costs and lost production. As the traditional purification methods are costly and increase risks in the working environment, a chemical-free method to stop the growth of bacteria in the fluid has been developed - FluidWorker.

New way to purify process fluid

The design contains a unique reactor where the process fluid is treated with ultraviolet light (UV). UV reduces and limits the presence of bacteria in process fluids. A bacterial attack rapidly impairs the fluid's functionality. With FluidWorker installed, the bacteria never have time to increase and the process fluid consequently retains its properties, extending the sumplife and delivering more stable production. With no bacteria and reduced use of chemicals, the working environment is also improved. FluidWorker 300 is Wallenius Water's most intelligent purifier thus far, with an advanced management and control system, simple handling, minimum maintenance and fast installation.

"The products in the FluidWorker range safely reduce the bacteria in the process fluid. With constant purification and a safe working environment, the company can focus on its core activity," says Hans Ahlgren, Business Area Manager at Wallenius Water.

Fourth generation

The new FluidWorker range is the result of many years of research and is the fourth generation process fluid purifier launched by Wallenius Water. Wallenius Water already purifies process fluids at companies including GKN Aerospace, Siemens Industrial Turbomachinery, SSAB and Outokumpu.

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Wallenius Water is a Swedish environmental engineering company that develops and supplies upstream solutions to purify liquid flows in industrial processes. The system's applications include purifying ballast water in ships, recirculating water in fish farms and process fluids within the metalworking industry. Wallenius Water's solutions are sold and distributed in Europe and Asia.

For further information, visit www.industrialfluidcontrol.com