

# CASE-STORY

## KEY FACTS



Family owned business



Founded in 1956



Welkenraedt, Belgium



150 000 kg/week



Segments  
-Healthcare



HydRO RM400

**85%**  
recovery  
\*\*

\*\* % recovery of the wastewater



“The implementation of this advanced water treatment solution has not only met but exceeded our expectations. The reliability, efficiency and ease of maintenance have made a substantial impact on our daily operations.

- Mr. Wiertz-  
owner of Servitex

## HOW SERVITEX ACHIEVES 85% WATER REUSE

Healthcare laundry Servitex faced a significant challenge in their Welkenraedt facility in Belgium. With a laundry capacity of 150 tons per week, they needed to upgrade their current water treatment system.

**CHALLENGE** The goal was clear - to elevate the capacity from 80m<sup>3</sup>/d to 200m<sup>3</sup>/d within the same footprint, all while ensuring a swift installation, minimal downtime, and achieving a remarkable 80% water reuse.

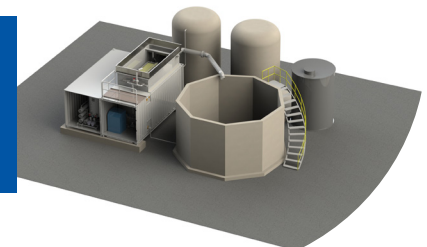
**SOLUTION** After careful consideration of various solutions, Servitex chose the HydRO RM400, a water treatment system with a capacity of 10m<sup>3</sup>/h. The compact design, spanning only 30m<sup>2</sup>, seamlessly integrated into their existing infrastructure, occupying the same space as the

flotation unit. This not only saved valuable space but also ensured a hassle-free installation process.

**RESULT** One of the most impressive aspects of the HydRO RM400 is its current operational efficiency at 85%. The system is fully automated, requiring little to no maintenance. This has significantly reduced the need for constant monitoring and follow-ups.



watch the  
movie



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for laundries

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