

Wastewater Treatment with MaxFlow Membrane Modules

Project: Membrane bioreactor (MBR) for industrial wastewater

Customer: Agfa Gevaert AG Mortsel, Belgium

Application: Wastewater and silver extraction from film production

Capacity: 75 – 95 m³/h

Input: Wastewater from the production of film material

Data: AGFA Gevaert AG is building an industrial wastewater treatment plant to clean the wastewater generated by the film production for extracting silver from the sewage sludge. Large quantities of silver can be extracted by using ultrafiltration. The use of MaxFlow Tripledecker modules is a particularly effective and energy-saving way of cleaning wastewater.

<input type="checkbox"/> Membrane modules	MaxFlow U70-003
<input type="checkbox"/> Number of Membrane modules	108
<input type="checkbox"/> Filtration area	7,560 m ²
<input type="checkbox"/> Pore size	40 nm

