

Expansion of an existing wastewater treatment plant to include containerized MBR technology



Customer
LINEG

Application
Municipal Wastewater

Capacity
Up to 40 m³/h

Input
Wastewater from Sewage
Plant Xanten - Vynen



Data

Design, construction and supply of an effluent treatment system having a capacity of appr. 2,000 PE based on containerized MBR technology. The arising wastewater is cleaned in two 40' double-deck containers and then disposed of via the discharge system. The plant is a space-saving extension of the existing conventional WWTP system.

Membrane system	submerged microfiltration
Number of membrane modules	32
Filtration surface	2,080 m ²
Pore size	0.2 µm
Module design	multideck

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