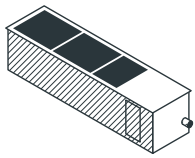




ODOURLESS WASTEWATER TREATMENT WITH PURECO BIOFILTER



Eger, Hungary, 2020



Mészáros és Mészáros Kft.



wastewater treatment plant



air treatment



Ventus C biofilter container



2,800 m³/h

The existing wastewater treatment of Eger (north-east part of Hungary) is under reconstruction as the system did not fulfil the given requirements regarding the effluent limits and could not deal with the amount of the wastewater. VENTUS biofilter container from Pureco has been built in to treat the odour air coming from the pre-sedimentation basins. Using Ventus Biofilter system, the concrete structures of the basins will be protected to get corroded and this wastewater treatment plant can be operated without any smell. The parameters of the biofilter container we delivered: length: 10.65 meter, width: 2.0 meter, height: 2.1 meter, filter inside: 25 m³. The VENTUS Biofilter system, using the biodegradability of microorganisms, is an environmentally friendly, sustainable and safe solution to eliminate odour problems.



VENTUS C Biofilter / containerized system / odor elimination / air treatment system