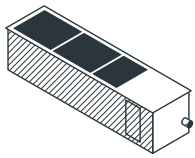




ODOURLESS WASTEWATER TREATMENT BY VENTUS BIOFILTER CONTAINERS



**Szentendre, Hungary,
2019**



water utility operator



**wastewater treatment
plant of the city**



air treatment



**VENTUS C containerized
biofilters (3 pcs)**



7,500 m³/h

The existing wastewater treatment of Szentendre and neighbour towns, Hungary is under modernisation and reconstruction as the system did not fulfil the given requirements regarding the effluent limits and could not deal with the amount of the wastewater. The EU financed project will be finalized by the end of 2020. VENTUS biofilters from Pureco have been built in for the project, to treat of the odour air coming from the mechanical pre-treatment building, the sludge thickening and the sludge dewatering buildings as well. 2 pieces of VENTUS C 3000 and 1 piece of VENTUS C 1500 will treat altogether 7,500 m³ air/hour, it means that this regional wastewater treatment plant can be operated without any smell. The VENTUS Biofilter system, using the biodegradability of microorganisms, is an environmentally friendly, sustainable and safe solution to eliminate odor problems.



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