

Best conditions for your MBR-process with BioCon

Stabilizes your wastewater treatment process

Situation

Implementing Membrane-Biological-Reactors (MBR) has many advantages for your wastewater treatment plant. Nevertheless, the MBR have stricter requirements than a clarifier used conventionally for secondary sedimentation.

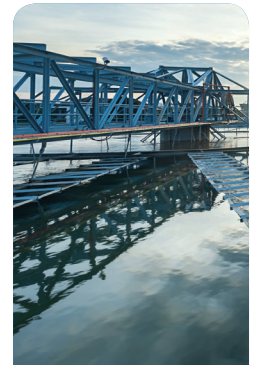
Aim: Achieving a stable process for best results in the MBR and the activated sludge process of your wastewater treatment plant.

Solution

BioCon's MBR-module works adapted to the MBR-process in order to accomplish best conditions in the activated sludge process and in the MBR e. g. through controlling the flow rate and dry matter content of sludge going into the MBR.

Results

- ≡ Less maintenance and longer durability of the membranes.
- ≡ High content of dry matter in the sludge due to optimum feeding of the MBR.
- ≡ Automatic control of all components interacting with the MBR that considers all its requirements.
- ≡ Stable process of the MBR and the wastewater treatment plant.



»MBR was a topic that was completely new to us. Implementing MBR in combination with BioCon ensured our wastewater treatment plant to continue stable and efficiently.«

