

Performance guarantee

from a person already

Thank you for your interest in Delphin small treatment plants.

We receive regular calls from customers, who need a small wastewater treatment plant for their house or holiday home with only 1 or 2 inhabitants and are asking the question:

“Does a DELPHIN® treatment plant operate as well when it is connected for just a few persons use?”

The answer is: *“Yes, absolutely!”*

Our fixed bed plants are based on a special biological system, the so-called biofilm. This biofilm can be found on all surfaces constantly in connection with water. The biofilm reacts on the available nutrients in water by raising or decreasing its coat thickness. That is how it fits to the ambient conditions.

In our DELPHIN® fixed bed treatment plant we provide through the special structured fixed bed material a large enough area for the biofilm to grow even when operating under full load.

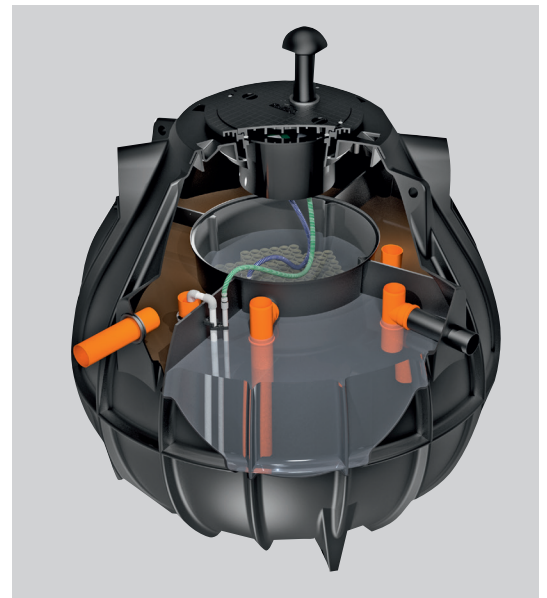
When the load is low, the biofilm is correspondingly thinner, however it clarifies the wastewater just as well as under full load. Even by complete loss of load for a longer period, the bacteria will not get lost but encapsulate themselves and are ready for cleaning the wastewater at increasing loads. So you can go for holiday without hesitating.

Therefore we guarantee the full cleaning capacity of our small treatment plants at all times, independent of it being operated under full or very low load.

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Managing Director



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DELPHIN® compact



Biofilm overgrown fixed-bed



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