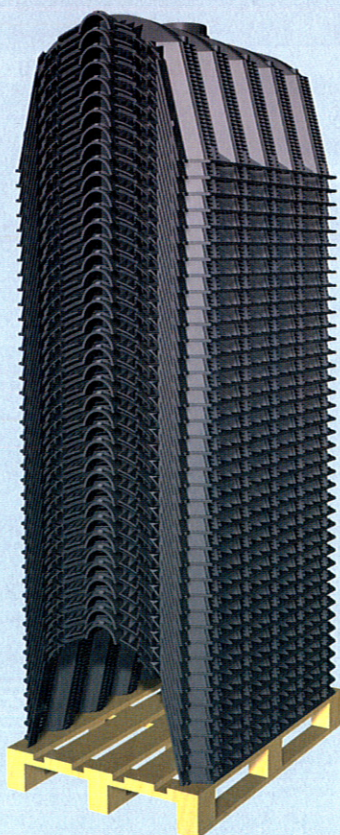


Infiltration system

GRAF Infiltration Tunnel



There is no suitable river course or ditch to discharge the totally biologically cleaned wastewater in your area? Then you can easily infiltrate the cleaned wastewater underground using the GRAF Infiltration Tunnel. You just need soil that can handle infiltration and a sufficient distance to the groundwater of at least 80 cm.



12,000 litres of infiltration volume on one pallet

The GRAF Infiltration Tunnels can easily be stacked on top of each other thanks to their special construction. Up to 40 Infiltration Tunnels can be transported on one pallet, saving on logistic costs and storage space.

Vehicle loading

In order to facilitate free design of the surface above, the system can be permanently loaded with approx. 3.5 t per m² and, thus, is also suitable for vehicle loading.

Cost-effective

The GRAF Infiltration Tunnel can hold 3 times the volume of a conventional gravel ditch. 1 module (11 kg) replaces approx. 800 kg of gravel or 36 m of drainage pipe. You will save money with the Infiltration Tunnel by saving on ground excavation and thanks to the good price-performance ratio compared to a conventional gravel ditch!

Easy to install

The Infiltration Tunnel is installed in one row and can be flexibly adjusted to the conditions and the desired storage capacity. Installing the module is easy, fast and variable. It can be installed without heavy equipment – on Infiltration Tunnel weighs just 11 kg. The individual tunnel modules are simply pieced together in one row and secured with two end plates per row.