

# Conversion & Refurbishment

The Living Pool converter-system makes it possible to convert an existing pool from conventional to organic operation very easily.



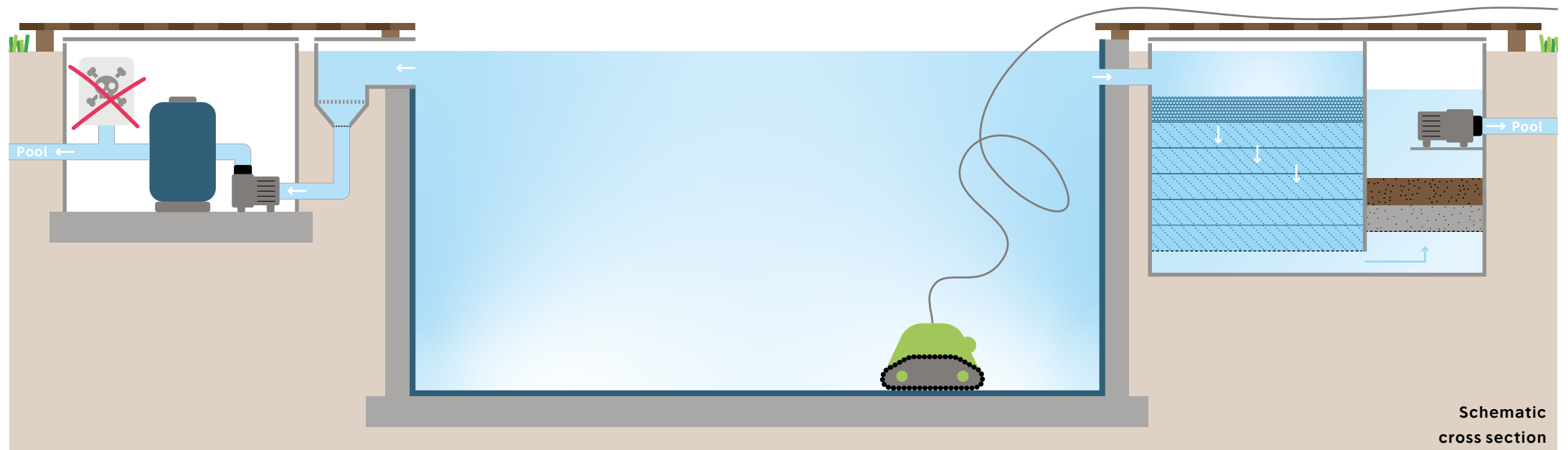
Before ↑  
After →



## Turning a conventional pool into a Living Pool

When converting a chlorine pool into a Living Pool, the existing water circuit consisting of skimmer, pump and sand filter can usually still be used. Only the chlorination is discontinued. Instead a converter chamber containing the biological filter, the PhosTec Upstream filter and a pump is installed.

This chamber measuring about 2x1x1 metres is installed right next to the existing pool and connected to it by a feed and a return pipe. The pump for the bio filter circuit only requires very little electrical power, which is also why the pool's operating costs can be reduced significantly through such a conversion.



↑  
The pre-existing water circuit consisting of skimmer, pump and sand filter remains, only the chlorination is shut down.

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In addition, a biocirculation system is installed, the converter chamber.

Schematic cross section