

# PHOSPHORUS FILTER

## THE ULTIMATE IN ELIMINATING PHOSPHORUS

A high level of phosphorus in the pool water is the main cause of algae growth in natural pools. While the phosphorus content in natural pools is ideally regulated by healthy growth of the water plants, in many cases the plant population is not sufficiently able to do this. With the “PhosTec Ultra” filter, the first technical solution to constantly eliminate phosphorus from the pool water – and thereby to fight algae growth permanently – is now available.

“PhosTec Ultra” is a closed pressure filter that is permanently installed in the natural pool and through which a constant stream of pool water flows. The filter container is filled with a highly-efficient material, which physically binds the phosphorus on its surface and thus

removes it from the water. Ideally, combined with a biological filter (e.g. the BIOTOP plant filter) the “PhosTec Ultra” forms a separate water cycle with its own pump.

The filter material of the “PhosTec Ultra” usually does not have to be changed for a few years, which is easy to do and does not require the help of experts. With the 6-way valve it is very easy to rinse out the filter in regular intervals.

The next step in the ongoing evolution of our tried and tested PhosText Ultra filter is our PhosTec Upstream, which operates without pressure. The PhosTec Upstream is perfectly suited for underground installations, thereby reducing both labor time and construction costs.

The advantages at a glance:

- phosphorus is constantly removed from the water, resulting in less algae
- low maintenance
- high phosphorus absorption capacity, therefore small in size and long durability

