

General information on disinfection, limescale, pH value, and filter cleaning

Disinfection

SpaBalancer Basic encapsulates bacteria and dirt. You can remove the encapsulated particles from the pool using the filters.

UltraShock is particularly effective against biofilms and kills bacteria, viruses, and fungi.

***Important:** During the first 2 weeks, there should always be at least 0.3 mg/l of UltraShock in the water. Measured the day after addition. If your water becomes cloudy, the UltraShock dosage must be increased again so that 0.3 mg/l of UltraShock is present in the water. Repeat this process until the water remains crystal clear and odorless with the regular weekly addition of UltraShock.*

Limescale

The harder the water, the more limescale it contains. When limescale precipitates, it settles on the shell and in the pipes. It then forms a basis for biofilms and makes water purification more difficult. **The pH value should always be between 6.5 and 7.8.** pH values above 8.0 can lead to lime deposits. Check the pH value 1-2 times a day when refilling, and once a week during regular operation.

How do I regulate the pH value?

First measure the pH value. Then add approx. one tablespoon of **pH Minus** to the water. Leave the pumps running for approx. 5 minutes. Measure the pH value again 2 hours later. The difference between the first measurement and the second measurement will give you an idea of how much pH reducer you still need to add to the water.

***Please note:** The pH value can rise very quickly in the first few days. In this case, it may be necessary to adjust the pH value twice a day.*

Filter cleaning

Suspended particles and the gel formed by SpaBalancer Basic through encapsulation accumulate in the filters. Without cleaning, the filters become clogged and make water purification more difficult. The filters should be cleaned with a filter shower and filter cleaner, e.g., **FilterClean Natural**. When refilling, you should clean the filters 1-2 times a week. During regular operation, cleaning **once every 1-2 weeks is sufficient**.