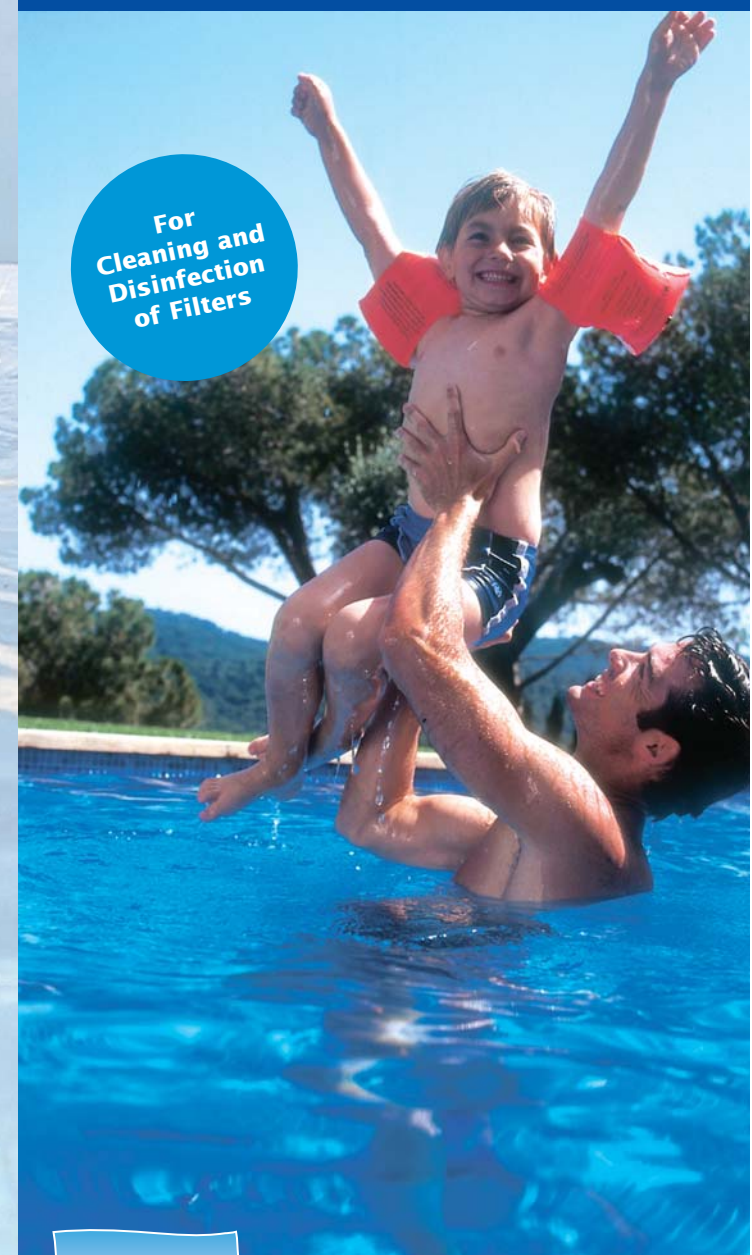


For
Cleaning and
Disinfection
of Filters



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ling it directly into the skimmer. Then allow the circulation pump to run for 12 hours. For overflow pools, the dosing is done into the strainer basket of the circulation pump.

Dosage quantities:

For a pool up to a size of 30 m³: 0.5 kg

For a pool of more than 30 m³: 1 kg.

The use of FilterShock is highly recommended every year at the beginning of the season. In addition, it should be applied whenever pool water quality problems occur, such as turbidity, higher consumption of disinfectant, strong chlorine smell or in general when the water quality is unsatisfactory.

Cutting costs in a smart way

FilterShock comes in 1 kg cans. Thanks to FilterShock you will not just treat the symptoms but you will actually get to the root of the problem. If you consider the unnecessary high consumption of disinfectants due to dirty or contaminated filter as well as – sometimes numerous – shock chlorinations due to poor water quality then you will be able to finally cut your expenses for water treatment in a smart way by using FilterShock. In addition, FilterShock's price is very attractive. Another good reason for you to ask your dealer and try FilterShock!

Use biocides safely. Always read labelling and product information before use.

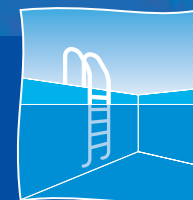
The sand filter and the importance of backwashing

In what is called volume filtering the entire filter volume acts as a filtering surface. Thanks to this method many contaminants are removed from the water and caught in the filter. The contaminants penetrate more or less deeper in the filter's sand and remain there until the next backwash. In the meantime there is a proliferation of bacteria. If the backwashing is not performed at adequate intervals or if the backwashing is not carried out thoroughly, it is very likely that there are going to be problems with the quality of the water. Therefore, it is highly recommended to perform the backwashing once a week. The backwash process is finished when the backwash water runs perfectly clear. You can look through the sight glass during the backwashing to ascertain when the water is clean. A backwash operation should last at least 3 minutes. If the backwash water is always clear it means that the backwashing is not performed properly. In this case it is very likely that the soiling and bacteria has remained in the filter! If there is no way to improve the backwashing, for instance by installing a more powerful pump, the regular use of FilterShock will be useful.

BAYROL

Make your pool a simple pleasure

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BAYROL

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New

FilterShock – Granules for Disinfecting and Cleaning Filters

Did you know that a contaminated and very dirty sand filter is the most frequent cause for turbid or green water and poor water quality?

Research has proven that approximately every second filter is contaminated or soiled. And if a filter is contaminated or soiled, you can be sure that there are also problems with the water quality. But there is finally a solution to all this: FilterShock, a top innovation made by BAYROL.

The problem: Contaminated or dirty filter

You know the problem: although you have carried out all necessary treatment steps correctly and you have also backwashed your filter weekly, the water turns turbid or green and the consumption of the disinfectant increases significantly.

The most common reasons are

- > contaminated or
- > heavily dirty filter.

In swimming pool filters there are ideal conditions for bacteria to grow. It is always warm, wet and humid and organic material as well as micro organisms are constantly floated into the filter. The result is unsatisfactory water quality and a loss of the disinfectant performance of up to 20 %.

Usually, your filter should be completely clean after the backwash. Turbid water, higher consumption of disinfectant and strong chlorine smell, however, are clear indications that there is something wrong with the filter. The usual reasons are dirty and/or contaminated filters. The “weak” point can be the backwash itself, because it is not strong enough. The dirt in the filter will therefore not be removed completely, but remains there.

Common filter cleaners delete inorganic dirt only (mainly calcium deposits), whereas organic dirt (for instance remains of skin, sweat etc.) and bacteria stay in the filter and are often the reason for a bad water quality.

The innovative solution: FilterShock

BAYROL FilterShock is completely new and is completely different to any available filter cleaner: FilterShock disinfects sand filter systems completely and reliably and oxidises the debris that remains in the filter even when backwashing on a regular basis. The use of FilterShock thus creates the prerequisites of clean water.

Double effect

FilterShock is a special, pH neutral granular material for the filter disinfection formulated from a chlorine base. The granules are placed on the filter sand surface and are thus effective exactly where necessary and where the debris is located. The slow dissolving granular material produces a 30-60 minute shock treatment of the filter.

FilterShock works in two ways: Firstly it oxidises the debris by the so called “cold burning” method to make it completely free of any organic material. Secondly the chlorine in FilterShock ensures a strong disinfection, through which bacteria and other organisms are killed reliably.

Result:

The sand filter is

- > completely clean
- > bacteria free and
- > the disinfectant is used at an optimum.

Suitable with all important treatment programmes

Something particular about FilterShock is the fact that it can be used with all important treatment programmes, i. e. with chlorine, bromine and BAYROL active oxygen. The chlorine in FilterShock is effective within the filter only. In presence of liquid oxygen (for example BayroSoft or Softswim) there is no way for chlorine to get into the pool – the water still remains 100% chlorine free.

Simple dosing

The dosing of FilterShock is very easy: Firstly thoroughly backwash the filter. Then check and if necessary adjust the pH value between 7.0 and 7.4. FilterShock is dosed with the circulation pump running by rapidly sprink-



**! Against organic dirt
and bacteria!**