

Hot Tub Filtration Systems and Filters: A Beginner's Guide (A Beginner's Guide)

Understanding Filter Types, Filtration Systems, and Proper Hot Tub Maintenance



We know you're excited about your new hot tub.

But if you're new to hot tub ownership, you should understand the basics—filters, filtration systems, and maintenance.

This beginner's guide explains the essential parts of a hot tub and how to keep them clean.

Hot Tub Filtration Systems

Filtration systems circulate water through the tub to keep it clean.

There are three types of filtration systems:

Standard

Standard filtration systems use a single, large jet pump. They operate according to how you schedule the filtration cycle. In the winter, you can program the system to keep the water heated.

Standard filtration systems are inexpensive. They use up a lot of energy, which may take a toll on your electric bill.

Circulation Pump

Circulation pump filtration systems use multiple pumps. These systems are programmed to run throughout the day and use less power than a standard system.

No-Bypass

No-Bypass systems use an extra feature that filters all the water before sending it back into the tub, keeping it as clean as possible.

Next, let's look at the filters that keep debris out of your hot tub.

Hot Tub Filters

Filters trap all the debris you don't want floating in your tub.

There are two types of filters:

Polyester Filters

Polyester filters, also known as cartridge filters, are the most common. They are made with paper, plastic, or fiber with a pleated material between two circular ends. With proper maintenance, these filters can last up to two years.

Ceramic Filters

Ceramic filters are slimmer and longer. They are more durable than polyester filters and more effective at filtering water. Ceramic filters are more expensive and, with proper maintenance, can last up to four years.

Now let's review the maintenance techniques that keep your hot tub clean.

How to Clean Hot Tub Filters

Clean your hot tub filters regularly to maintain clean water and keep your filtration system working properly. Debris builds up in your filters when you use your hot tub frequently. And if you neglect cleaning them, your water will get dirty.

Here are a couple of cleaning methods:

The Quick Rinse

This is the fastest way to clean your filters:

1. Remove the filter.
2. Spray it with a water hose to remove visible debris.
3. Let dry for 15 minutes before placing the filter back in the tub

For the best results, do a quick rinse once a week.

The "Chemical Clean"

For a deeper clean, soak your filters in a special cleaning solution designed for hot tub filters. You can find the cleaning solution at most hot tub retail stores.

Here are the steps to the chemical cleaning.

1. Remove filter
2. Spray your filter with a water hose to remove all visible debris, as you would do with a weekly clean.
3. Put the cleaning solution in a bucket or another container. Submerge the filter in the solution.
4. Soak your filter in the solution for several hours.
5. Rinse the filter
6. Let it air dry for 20 minutes

For the best results, do this once a month.

Enjoy Your Tub

Now that you understand how hot tub filtration works, all that's left to do is fill it, heat it, and relax.

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