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Better thinking. Better water.

Waterlogic High Performance Filters Range

QUALITY SEALED GREEN FILTRATION TECHNOLOGY

Not all water is created equal

Across the globe more than **800 specific organic and inorganic chemical compounds** have been identified in drinking water. These compounds are derived from industrial and municipal discharge, urban and rural runoff, natural decomposition of vegetable and animal matter, and from water and waste water chlorination practices. Many of these chemicals are carcinogenic and can cause many other ailments of varying intensity and nature.

[Source: Activated carbon adsorption, by Roop Chand Bansal and Meenakshi Goyal - CRC Press, Taylor & Francis Group, 2005.]

Waterlogic offers a **wide range of high performance filters** to tackle multiple water conditions, including filters with Reverse Osmosis (RO), eliminating whatever element needs to be filtered out to provide the best and most pure drinking water from a water dispenser.

OUR CHOICES OF FILTERS

Carbon block filters (CBC)

Carbon block filters contain a solid carbon block designed to remove contaminants, bad taste and odors; in particular: chlorine, sediment, lead, rust, cysts, asbestos and other water impurities.

Granular activated carbon filters (GAC)

These carbon filters are able to cleanse and purify the water for great taste, odor and clarity, reduce chlorine.

Sediment block filters

These filters remove large contaminants that are visible to the eye such as: debris, sand, hair and other particles that can restrict the flow of water.

Filters with added polyphosphate

Polyphosphate filters represent a highly effective way of reducing scale. They contain slow soluble polyphosphate beads with the ability to diminish the scale build-up in hot tanks. Depending on the micron size, the polyphosphate filters offer standard filtration, freeing the water from sand, human hair and pollen, and lead and cyst reduction.

Reverse osmosis

Reverse osmosis is the ideal filtration to use when the water quality is unknown or is known to carry contaminants in the water. Providing an even higher level of filtration over carbon, RO effectively removes dissolved particles (like acid, salts, nitrates, pesticides, arsenic).

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CONTAMINANT REMOVAL CHART OF POLLUTANTS COMMONLY FOUND IN WATER

What do you want to remove?	Micron size needed for removal			
	20 micron	10 micron	1 micron	Reverse Osmosis
Beach Sand	✓	✓	✓	✓
Human Hair	✓	✓	✓	✓
Pollen		✓	✓	✓
Yeast Cells			✓	✓
Paint Pigment			✓	✓
Bacteria			✓	✓
Blue Indigo Dye			✓	✓
Red Blood Cells			✓	✓
Giardia Cyst			✓	✓
Cryptosporidium			✓	✓
Aqueous Salts				✓
Atomic Radius				✓
Virus				✓
Metal Ion				✓
Synthetic Dye				✓
Pesticide				✓
Herbicide				✓
Filters We Would Suggest	**Sediment**	**Carbon Block (CBC)**	**Carbon Block (CBC)**	**Reverse Osmosis**
		Granular Carbon (GAC)	**Poly-phosphate**	
		Poly-phosphate		

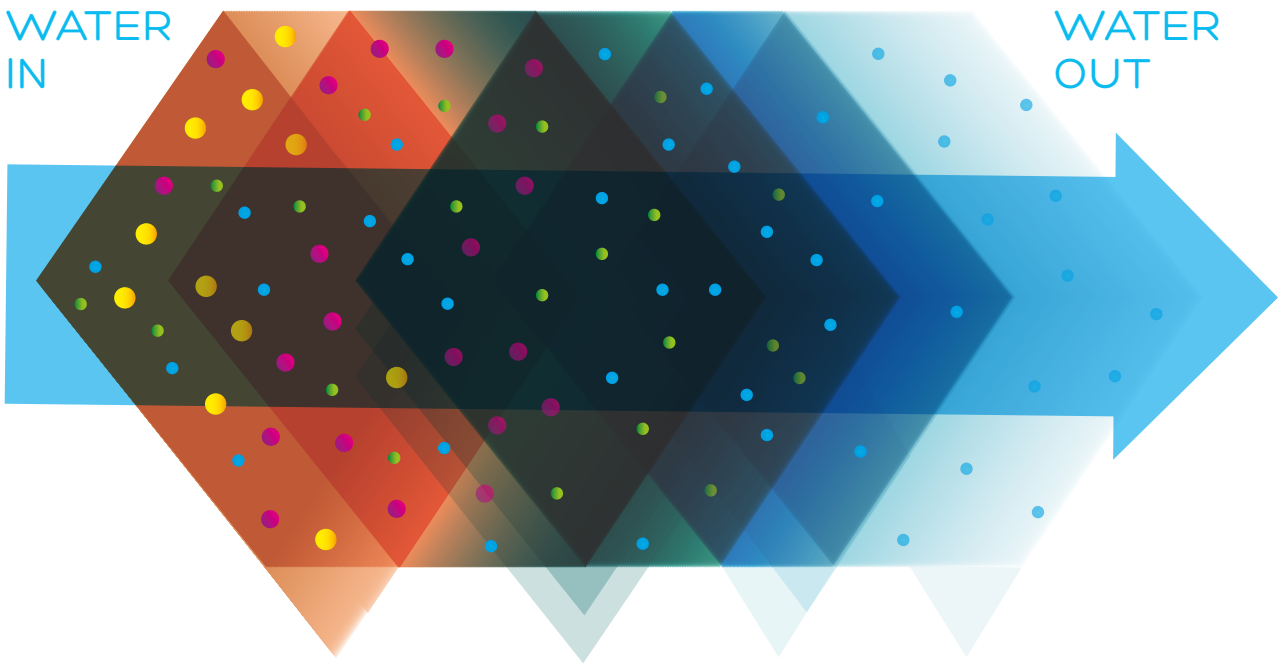
Your ideal filter is below

Your ideal filter is below

Your ideal filter is below

* A combination of filters can be used to obtain the desired water results.

Filtration process



FILTERS ▸ Sediment filter ▸ Granular activated carbon filter ▸ Carbon block filter ▸ Reverse osmosis membrane

WATER COMPONENTS

- Minerals
- Mold, general germs, viruses, bacteria
- Bad taste, chlorine, organic substance
- Sand, pollen, hair

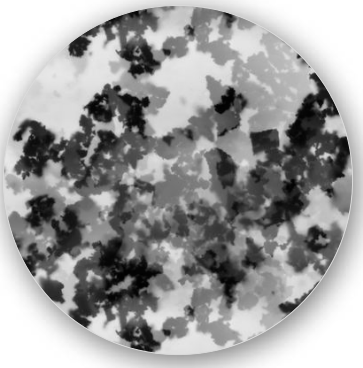
Safe, certified materials to achieve filtration perfection

For its advanced filtration technology, Waterlogic uses only certified* materials, such as activated carbon from **coconut shell**, a **100% renewable organic** compound that effectively removes chlorine and common water contaminants, to guarantee a great refreshing taste.

Because of its hardness, coconut shell is the best raw material for manufacturing activated carbon filters, as renowned to be a **natural adsorbent**. Its adsorptive properties are due to a microcrystalline porous structure with a high degree of reactivity, making it ideal to naturally purify, decolorize, deodorize and dechlorinate water.

*[Raw carbon materials used in Waterlogic filters are NSF/ANSI 42 and ROHS certified]

Coconut shells



Carbonized coconut

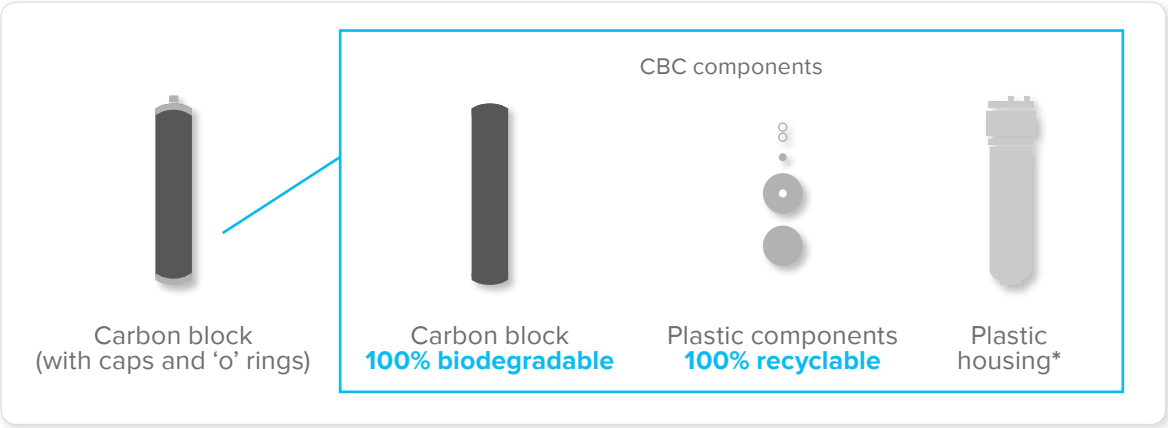
Activated coconut carbon

Reusable and recyclable, designed with the environment in mind

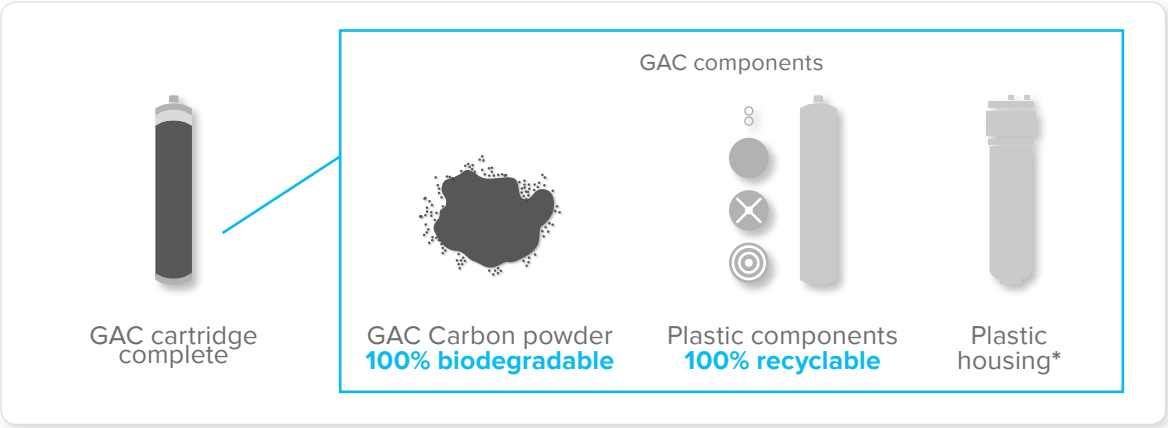
Waterlogic filters have a distinctive eco-friendly design, studied to dramatically reduce the environmental impact traditionally associated to filters. Once the filter is exhausted the media cartridge can be easily disposed, as it is **100% biodegradable**, and the plastic housing can be reused with a new carbon element.

This results in a consistent carbon footprint reduction, less waste, and costs savings.

CARBON BLOCK FILTERS



GRANULAR ACTIVATED CARBON FILTERS



* Filter housing o ring must be changed every two years

Why Waterlogic filters?

Waterlogic filters are manufactured and certified to offer you optimum performance.

- Independently tested and certified by Water Quality Association (WQA) according to international accepted NSF/ANSI standards and Canadian Standard:
  - **Structural integrity** (NSF-42 and CSA-B483.1 certified): rigorously tested to withstand 10 years of normal use and ensure no leaking occurs.
  - **Materials safety** (NSF/ANSI-42 and 372 certified): absence of toxic contaminants, and low lead level in the materials used.
  - **High performance** (NSF/ANSI-53 certified): effective reduction of contaminants in the water.
- Quality control: 100% Waterlogic factory tested.
- **Ultimate hygiene guarantee**: Waterlogic filters' plastic housings are infused with BioCote®, a silver based additive that creates an effective barrier to protect against the negative effects of odor causing and staining microbes such as bacteria and mold.
- Filters are individually packaged and sealed for supreme protection and hygiene.

Waterlogic 1 Micron CBC Lead and Cyst reduction filter's capacity (service life)	
Chlorine reduction	2,500 US Gallons / 9464 Liters
Cyst reduction	2,500 US Gallons / 9464 Liters
Asbestos reduction	2,500 US Gallons / 9464 Liters
Lead reduction	1,250 US Gallons / 4732 Liters
Waterlogic 10 Micron CBC filter's capacity (service life)	
Chlorine reduction	2,500 US Gallons / 9464 Liters
Waterlogic 10 Micron Carbon GAC filter's capacity (service life)	
Chlorine, taste and odor reduction	2,000 Gallons / 7570 Liters

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Would like to know more about Waterlogic filters?

- ANTIMICROBIAL PROTECTION
- RECYCLABLE & REUSABLE COMPONENTS
- ENVIRONMENTALLY FRIENDLY
- SIMPLY SAVE
- HIGH PERFORMANCE FILTER IMPROVES WATER TASTE

TESTED AND CERTIFIED

NSF/ANSI Standard **42**
Drinking Water Treatment Units - Aesthetic Effects

NSF/ANSI Standard **53**
Drinking Water Treatment Units - Health Effects

SPEAK TO A WATER EXPERT

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