



Greener Solutions

POWERED BY Toppen

3rd Party Tested
complies with
NSF / ANSI
CERTIFICATIONS: 42, 53, 61

Your family deserves safe, clean, great-tasting water.

Now you can afford to have it in your entire house.

2.5" x 10" / 2.5" x 20" / 4.5" x 20" CITY SYSTEMS AVAILABLE

Toppen systems connects directly to your water main and uses proprietary MicronGuard™ filtration technology to give your family cutting edge industry-leading protection against harmful contaminants including “forever chemicals”, micro plastics.

Your kitchen sink and refrigerator filter provide limited protection against harmful contaminants. It's just not enough.

Get clean, safe great tasting water free from harmful bacteria and contaminants throughout your home with the Toppen 3-Stage Advanced Water Filtration System.

The exceptional filtration technology, developed for and used every day in the medical and dental offices throughout the US, is now available for home use.

Maximum protection for the whole family.



RAISING HEALTH, SAFETY AND ENVIRONMENTAL STANDARDS

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AN ENVIRONMENTAL QUALITY CONSULTING COMPANY

Toppen 3-Stage Advanced Water Filtration System

SPECIFICATIONS • FEATURES • BENEFITS

Virtually eliminates hard water / scale, caused by calcium carbonate, the source of unsightly buildup on faucets, and appliances without adding salt and while leaving good minerals in your water.

STAGE 1

HIGH-FLO SEDIMENT FILTER
Melt blown optimizes dirt holding capacity. Traps larger particles in 2 Zones.

STAGE 2

MICROGUARD™ NANO PAK MEDIA
Removes bacteria, virus, pesticides, sub-micron particles, heavy metals.

STAGE 3

CHLORINE / CHLORAMINE FILTER
Vastly improves taste and odor by reducing chlorine/chloramine
**or customized filter for your specific water profile.*

CAN REMOVE	<ul style="list-style-type: none"> » Bacteria 99.9999999% » Viruses 99.9995% » Spores 99.999% » Cysts 99.99% » Forever Chemicals 95% PFAS (PFOA and PFOS) » Heavy Metals (Lead) 97.2%
REDUCES	<ul style="list-style-type: none"> » Pharmaceuticals » Pesticides » Microplastics » Particulates » Chlorine / Chloramine
ALSO...	<ul style="list-style-type: none"> » Eliminates odor and improves taste » 3rd party testing complies with NSF 42, 53, 61 certifications » Easy to maintain. No waste water discharge. » Designed and assembled in the USA



Turbo Descaler option
(see separate install manual)

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MORE ABOUT THE FILTERS IN YOUR SYSTEM / CITY SYSTEM

Stage 1 Toppen High Flo Sediment Filter with Electrostatic Prefilter with High Flow Rates is an advanced water filtration system engineered to effectively remove sediment and various particulates from water while maintaining a superior flow rate.

Key Features:

1. **Sediment Removal:** This High Flo filter is designed specifically to target and eliminate sediment, including sand, dirt, rust, and other larger particles suspended in water. Its filtration mechanism employs multiple layers to efficiently trap and remove these impurities.
2. **Electrostatic Prefilter:** Electrostatic filters are adept at attracting and capturing smaller particles that might not be effectively trapped by standard mechanical filters. This technology enhances the overall filtration efficiency of the system.
3. **High Flow Rates:** Despite its thorough filtration capabilities, the standout feature of the Toppen High Flo Sediment Filter is its ability to maintain an impressive flow rate. This means it can effectively filter water without significantly reducing water pressure or flow, ensuring a consistent and ample supply of filtered water throughout usage.
4. **Easy Installation and Maintenance:** It's designed for easy installation. Regular maintenance is necessary for optimal performance, which involves replacing filter cartridges at recommended intervals.
5. **Longevity and Durability:** The filter is constructed with durability in mind, intended to withstand continuous filtration demands without compromising efficiency over time. Regular maintenance and replacement of filter elements may be necessary to ensure optimal and sustained performance.
6. **Versatile Applications:** The Toppen High Flo Sediment Filter is suitable for use in diverse settings, including residential, commercial, or industrial environments. Its primary function is to ensure sediment removal for maintaining water quality in faucets, appliances, and other water usage points.
7. **Certifications and Standards:** The product complies with industry standards to assure users of its effectiveness in purifying water and meeting safety benchmarks by NSF/ANSI rating – 42, 53, 61.

Stage 2 The Toppen Micron Guard Bio Water filter is an innovative water filtration system designed to provide clean and safe drinking water by employing advanced filtration technology.

Key Features:

1. **Micron Filtration:** The filter utilizes a micron-level filtration system to remove impurities, sediments, and particles from the water. It effectively screens out contaminants of varying sizes, ensuring cleaner water output.
2. **Biological Purification:** One of its distinctive features is the incorporation of biological purification methods. This involves the use of bio-filtration media or processes that harness biological agents like bacteria or enzymes to break down organic matter and pathogens present in the water.
3. **Multi-Stage Filtration:** The filtration system operates through multiple stages, each targeting specific types of impurities. These stages include activated carbon filters, sediment filters, and specialized media for microbial removal.
4. **Durability and Longevity:** The Toppen Micron Guard Bio Water filter is designed to be durable and long-lasting, ensuring a prolonged period of efficient filtration without compromising water quality.
5. **Easy Installation and Maintenance:** It's designed for easy installation. Regular maintenance is necessary for optimal performance, which involves replacing filter cartridges at recommended intervals.
6. **Water Quality Improvement:** Beyond mere filtration, this system aims to enhance the overall quality of drinking water by eliminating harmful substances, unpleasant odors, and tastes commonly found in untreated water sources.
7. **Certifications and Standards:** The product complies with industry standards to assure users of its effectiveness in purifying water and meeting safety benchmarks by NSF/ANSI rating – 42, 53, 61.

Stage 3 Toppen Chlorine/Chloramine Block Filter, utilizing catalytic carbon filtration technology, is engineered to enhance the taste and odor of water while also reducing the presence of chemical contaminants. Here's an overview of its features and functionalities:

- Catalytic Carbon Filtration:** The filter employs catalytic carbon, which is a specialized form of activated carbon designed to be particularly effective in removing chlorine, chloramine, and other chemical contaminants from water. Catalytic carbon enhances the filtration process by promoting chemical reactions that break down and neutralize these compounds.
- Chlorine and Chloramine Reduction:** Chlorine and chloramine are commonly used as disinfectants in municipal water treatment. However, their presence can result in unpleasant tastes and odors in drinking water. The Toppen Chlorine/Chloramine Block Filter is specifically tailored to effectively reduce these chemicals, thereby improving the taste and smell of the water.
- Polishing Filter:** Beyond addressing taste and odor concerns, this filter acts as a polishing filter, providing an additional layer of purification to ensure that the water meets higher quality standards. It helps remove residual impurities, enhancing overall water quality.
- Chemical Contaminant Reduction:** Apart from targeting chlorine and chloramine, catalytic carbon filtration is effective against various chemical contaminants present in water, such as volatile organic compounds (VOCs), pesticides, and certain heavy metals. It contributes to the reduction of these substances, promoting healthier and safer drinking water.
- Improved Taste and Odor:** The removal of chlorine, chloramine, and other chemical compounds greatly improves the taste and odor of the water, making it more palatable and pleasant for consumption and everyday use.
- Compatibility and Installation:** The filter is likely compatible with standard filtration systems, making it convenient to install as part of an existing water treatment setup. Installation should be relatively straightforward and adaptable to various plumbing configurations.
- Certifications and Standards:** The product complies with industry standards to assure users of its effectiveness in purifying water and meeting safety benchmarks by NSF/ANSI rating – 42, 53, 61.

FLOW RATES:

UNIT	GPM Nominal	GPM Max
2.5" x 10" 3 Stage System	5	10
2.5" x 20" 3 Stage System	10	20
4.5 x 20" 3 Stage System	20	50

SIZING SYSTEM:

2.5" x 10" 3 Stage System	1 to 2 bathrooms (house/apt/office)
2.5" x 20" 3 Stage System	3 to 4 bathrooms (house/apt/office)
4.5 x 20" 3 Stage System	5 to 8 bathroom (homes/office)

Water Testing: We recommend Simple Lab for water testing. From their testing we can make recommendation for water filtration, even if you need customized filters.

Customized Filter Available

***Greener Solutions and Toppen recognize that clients will have unique water profiles and might need customized filter for their specific water issues. We have the technology, expertise, and production capabilities to customize filters to your needs.