

MICROMAX™ 6000

The four stage drinking water solution for maximum quality and performance

The **MICROMAX™ 6000** is a proven combination of four of the industry's most effective water treatment technologies packaged in our exclusive Sanitary Quick Change Cartridge Design. You can easily change these sealed cartridges in seconds without tools and with no mess. The filter sealed inside each cartridge never comes in contact with human hands.

The Process

STAGE 1 - Mechanical Filtration/ Carbon Adsorption

Slow moving water passes through a combination 5-micron graded density high capacity porous carbon filter. This filter protects the entire system from dirt, rust, and sediments as small as 2/10,000 of an inch, while providing maximum contact time with the filter media for dechlorination with effective adsorption.

STAGE 2 - Ultrafiltration (UF)

Incorporates a filter so fine it is a barrier to waterborne cysts like Cryptosporidium and Giardia, if present in your water. It is the only self-cleaning process that can claim to reduce the majority of particulate matter as small as 1/10,000 of a micron.

STAGE 3 - Reverse Osmosis (RO)

The unique FilmTec® TFC membrane, manufactured by Dow, allows water molecules to slowly pass through while reducing the majority of dissolved solids such as Sodium, Selenium and Arsenic, as well as metals like Lead, Copper, Cadmium, Hexavalent and Trivalent Chromium if they are present in your water. This stage also reduces the majority of radioactive materials such as Barium and Radium 226/228. These impurities are automatically flushed down the drain while the processed water is stored in a sealed and sanitized tank.

STAGE 4 - Activated Carbon Block Adsorption

Water passes through a high-grade carbon block removing unpleasant tastes and odors in a polishing process to ensure clean, clear, great-tasting water.

Certifications

MICROMAX™ 6000 has been laboratory tested in accordance with NSF International Standards to provide complete assurance in the system's quality, performance and durability. The **MICROMAX™ 6000** has also been certified by the State of California Department of Health Services. (Certificate #05-1730)

QUALITY WATER...QUALITY DESIGN AND CONSTRUCTION

- Patented Sanitary Quick Change sealed filter cartridges.
- Automatically operates on household water pressure and uses no electricity.
- Rugged, slim-profile design ensures durability with minimal use of space.



- Each system undergoes rigid quality control and testing, and the performance spec results are proudly included with each system, for your peace of mind.
- Advanced Teflon® flow control system never needs cleaning ensuring better water and longer operating life.
- Durable high-quality fittings, valves and construction ensure years of leak-free performance.
- Attractive chrome faucet with a two-position lever and long reach spout.
- A factory sanitized and sealed storage tank to protect processed water.

THE CONTAMINANTS OR OTHER SUBSTANCES REMOVED OR REDUCED BY THIS WATER TREATMENT DEVICE ARE NOT NECESSARILY IN YOUR WATER.



IONICS

Manufactured by
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Your Authorized Independent Dealer



NSF tested and certified for claims on the
Product Data Sheet.