

MISSION PRESIDENTS & AREA MEDICAL ADVISORS

GUIDE TO WATER FILTRATION FOR
MISSIONARY HEALTH & SAFETY



QUESTIONABLE WATER?

IN WATER SUPPLIES AROUND THE WORLD, CONTAMINANTS ARE BEING FOUND THAT, IF CONSUMED, CAN BE HARMFUL OR EVEN FATAL. THESE CONTAMINANTS INCLUDE:

- Microbiologic contaminants – virus, bacteria and cysts
- Elemental contaminants – arsenic, mercury, lead, asbestos, etc.
- Volatile Organic Compounds (VOCs) and Emerging contaminants – PFOA/PFOS, ibuprofen, naproxen, trihalomethanes, chlorine/chloramines, etc.

There is a serious need to address these and other contaminants that have found their way into water supplies around the world.

KEEPING MISSIONARIES SAFE AND HEALTHY IS KEY FOR THEM TO BE EFFECTIVE AND CONTINUE DOING THEIR MOST IMPORTANT WORK.



CLEAN, SAFE WATER FOR MISSIONARIES AROUND THE WORLD

To address these serious water concerns, the Missionary Department and Missionary Executive Committee have approved counter-top water purification systems and filtering water bottles for Missions around the world. New filter systems will be distributed to Areas and Missions that have water of questionable quality and safety to missionaries, as determined by the Missionary Department.

KEY BENEFITS OF PROVIDING MISSIONARIES WITH A SIMPLE PURIFIED WATER SOLUTION FOR DRINKING, COOKING, AND HYGIENE ARE AS FOLLOWS:

1. Keeps missionaries productive by protecting them from short-term, acute illnesses caused by waterborne viruses, bacteria and cysts.
2. Saves missionaries time, because there is no need to boil water.
3. Saves missionaries money, because there is no need to buy bottled water. And, missionaries can use their mission-supplied filtering water bottles for drinking clean water outside the apartment.
4. Prevents long-term health problems caused by consumption of untreated water.



SAFE WATER THAT WON'T AFFECT THE MISSION BUDGET

There is **NO COST** to Missions for the water purification systems and filtering water bottles **OR** for shipping costs related to the filter systems and bottles - it will not come out of the individual Mission's budget.

The Missionary Department will handle all expenses regarding the filter systems and bottles. The Missionary Department wants Missions to order what is needed to provide missionaries with safe, clean drinking water and not be concerned about the cost effects on their mission budget at the potential risk of a missionary's health.

THE MC-1 WATER PURIFICATION SYSTEM



ONE FILTER THAT DOES IT ALL

THE MC-1 SYSTEM IS AN INCREDIBLY SIMPLE, SINGLE FILTER WATER PURIFICATION SYSTEM THAT ADDRESSES A MYRIAD OF CONTAMINANTS, KEEPING MISSIONARIES SAFE FROM THINGS THAT COULD DISRUPT THEIR WORK AND AFFECT THEIR FUTURE HEALTH.

FEATURES & BENEFITS

- Certified to reduce or remove virus, bacteria, cysts, heavy metals, chemicals, bad taste and odor, etc.*
- Simple, single filter water purification system, for easy use and maintenance
- Metered electronic display tells user when to change filter (batteries included with each filter)
- Each filter is designed to process 500 gallons (1892 L) before change is required
- Easy, twist lock filter connection for simple, quick filter change
- 10 faucet connection adaptors that accommodate most faucets worldwide
- Four language users manual (EN,ESP,FR,POR) to ensure user understands product
- System and filter Made in USA

***FOR COMPLETE CERTIFIED CONTAMINANT REDUCTION LIST VIEW
WATERTECHFILTERS.COM/MC-1/**

THE WATERBASICS FILTERING WATER BOTTLE



SAFETY ON-THE-GO

THE WATERBASICS FILTERING WATER BOTTLE IS DESIGNED TO PROVIDE SAFE WATER WHILE YOU'RE OUT AND ABOUT, DOING WORK, AND GETTING THINGS DONE.

FEATURES & BENEFITS

- Certified virus, bacteria, and cyst filtration for 120 gallons (over 450 L)*
- Certified lead free (NSF/ANSI-372)*
- Reduces chlorine, bad taste and odor
- 22 oz. (663 mL) BPA free bottle
- Easy-to-replace filter for long-lasting use
- Protective cap helps keep the patented bite valve clean
- Easily fits into or clips onto backpacks or bags
- Miraguard™ Antimicrobial* Technology suppresses the growth of bacteria, algae, fungus, mold and mildew within the filter
- Filter made in the USA

***FOR COMPLETE CERTIFIED CONTAMINANT REDUCTION LIST VIEW
WATERTECHFILTERS.COM/WATER-BOTTLE/**



STAY HEALTHY STAY SAFE

USE CLEAN WATER

IT IS IMPORTANT FOR MISSIONARIES TO USE FILTERED WATER FROM THE MC-1 SYSTEM OR FILTERING WATER BOTTLE WHENEVER THEY ARE CONSUMING WATER.

THIS INCLUDES:

- Drinking water
- Cooking
- Washing fruits and vegetables
- Cleaning dishes
- Brushing teeth or washing face
- Washing hands before handling food

FILTERED WATER IS NOT NECESSARY FOR:

- Bathing
- Washing clothes
- Uses where water will not be ingested



EASY TO ORDER WATER PURIFICATION

WATERTECHFILTERS.COM

WATERTECH HAS CREATED QUALITY WATER TREATMENT PRODUCTS THAT PROVIDE CLEAN, SAFE WATER IN DIVERSE LOCATIONS AROUND THE WORLD.

Due to this, WaterTech has been selected as the provider of choice for water purification systems and water bottles to serve the Missionary Department, Missions, and Distribution Services of The Church of Jesus Christ of Latter-Day Saints.

WaterTech has developed a user friendly multi-lingual website that allows Missions to order products, get product information, and manage online Mission account.

Please visit us at **www.WaterTechFilters.com** to get the products and information needed. Missions can email, call or online chat with WaterTech from 8 am – 5 pm Central United States time, Monday – Friday.

FAQ'S

1. HOW DO I PLACE AN ORDER?

- All requests for water filtration products provided by the Missionary Department are available at **www.watertechfilters.com**
- Your Mission has a unique username and password to login.
- If you do not know your login information please contact WaterTech at **<https://www.watertechfilters.com/contact-us/>** or **Support@waterTechFilters.com** or **469-521-1180**.
- Once logged in, the website will walk you through the order process – a series of questions to help determine filtration product needs and quantities for your mission.

2. WHO CAN ORDER PRODUCTS?

- Anyone designated by the Mission President. Most often the Mission Housing Coordinator logs in to **www.watertechfilters.com** to place orders.

3. HOW OFTEN CAN/SHOULD I ORDER?

- As often as needed. However, it is recommended that Missions order a years' worth of filters annually to save on the cost of shipping multiple orders per year.

4. HOW DOES PRODUCT GET DELIVERED TO MY MISSION?

- The Church handles the shipping process through their designated shipping partners. Tracking information will be e-mailed to your Mission E-mail when orders ship.

5. WHO PAYS FOR WATER FILTRATION PRODUCTS, SHIPPING AND CUSTOMS FEES?

- The Missionary Department pays for all costs associated with water filtration products and shipping. Ordering water filtration products at **www.watertechfilters.com** will not impact your individual Mission's budget. Your Mission will not be invoiced for water filtration products or shipping by WaterTech.
- Your Mission should never pay for duties, fees or taxes to have your shipment released from customs. If your local customs office requests payment, please contact WaterTech immediately for assistance.

6. HOW OFTEN DO I CHANGE THE FILTER FOR THE MC-1 WATER FILTER SYSTEM?

- The MC-1 Filter is changed every 1892 liters, 180 days or when the filter clogs and water pressure is reduced, whichever comes first.
- On average, a companionship of two missionaries will use three MC-1 Filters per year.
- The screen will flash red when the filter has processed 1792 liters or 175 days in use, giving the user about 5 days before the filter is exhausted.

7. WHAT DO I DO IF I DON'T HAVE WATER PRESSURE?

- Check to see if you have water pressure coming out of your sink faucet. If not, and low/no water pressure is a common issue at your apartment, you may need to utilize a water pump with your system. See **www.watertechfilters.com** for the pump option to use with your filtration system that allows you to manually pump water through the system and produce filtered water.
- If water pressure is adequate from the tap/pump, but still low/no pressure from system, then change your filter. When a filter clogs with sediment and sludge the treated water pressure will decrease out of the filtration system.

FAQ'S

8. HOW OFTEN DO I CHANGE THE FILTER FOR THE WATERBASICS WATER BOTTLE?

- Change the water bottle filter when drawing water out of the bottle becomes too difficult or after 4 months.

9. HOW DO I GET TECHNICAL HELP AND TROUBLESHOOTING FROM WATERTECH?

- Contact WaterTech, M-F, 8am-5pm Central Time USA.
- Online: <https://www.watertechfilters.com/contact-us/>
- Online: Live chat available on home page at www.watertechfilters.com
- E-mail: Support@waterTechFilters.com
- Phone: +1 469-521-1180
- **WhatsApp: +1 469-521-1180**

10. WHAT SHOULD BE DONE WITH WATER FILTER SYSTEMS AND REPLACEMENT FILTERS DURING TRANSFERS, AND OPENING OR CLOSING APARTMENTS?

- Transfers – Missionaries should NOT take filters or filter systems with them when transferred, unless otherwise directed by the mission office.
- Opening an Apartment – If a new apartment is being opened, a filter system and replacement filters should be put in the new apartment according to the number of missionaries living there (2 missionaries should use approximately 3 – MC-1 filters per year)
- Closing an Apartment – If an apartment is being closed, the filter system and filters should be removed from the apartment and returned to the mission office for use in another apartment.
- If a functioning filter system is taken out of service for more than 30 days, the filter should be replaced before re-starting use of the system.

11. WHAT CONTAMINANTS WILL THE MC-1 SYSTEM FILTER OUT OF WATER?

- Bacteria
- Viruses
- Cysts (Crypto, Giardia, Other)
- Arsenic
- Lead
- Mercury
- Chlorine
- Chloramine
- Volatile organic compounds
- Fine sediment particles
- 75+ other contaminants*

12. IS THE MC-1 SYSTEM CERTIFIED TO PERFORM ACCORDING TO CONTAMINANT REDUCTION CLAIMS MADE BY WATERTECH?

Yes. The MC-1 system is certified by IAPMO to NSF Standards 42, 53, 401 and P231.*

- NSF Standard P231 testing protocol is one of the most rigorous testing protocols for Microbiologic reduction available today, certifying that the system effectively reduces viruses and bacteria to United States EPA standard levels.
- NSF Standard 42 certifies that the system can effectively reduce chlorine and chloramines from water.
- NSF Standard 53 certifies that the system can effectively reduce a myriad of contaminants including arsenic (V), lead, mercury, cysts, PFOA/PFOS, disinfection by products and 75+ other contaminants.
- NSF Standard 401 certifies that the system effectively reduces emerging contaminants including pharmaceuticals – ibuprofen, naproxen, TCEP, DEET, etc.

***FOR COMPLETE CERTIFIED CONTAMINANT REDUCTION LIST VIEW WATERTECHFILTERS.COM/MC-1/**



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