

About the GE® MWFA water filter cartridge

Water filter cartridge

The water filter cartridge is located in the back upper right corner of the refrigerator compartment.

When to replace the filter on models with a replacement indicator light

There is a replacement indicator light for the water filter cartridge on the dispenser. This light will turn orange to tell you that you need to replace the filter soon.

The filter cartridge should be replaced when the replacement indicator light turns red or if the flow of water to the dispenser or icemaker decreases.

When to replace the filter on models without a replacement indicator light

The filter cartridge should be replaced every **six months** or earlier if the flow of water to the dispenser or icemaker decreases.

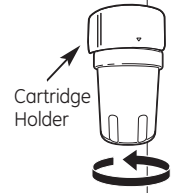
Removing the filter cartridge

If you are replacing the cartridge, first remove the old one by slowly turning it to the left. **Do not** pull down on the cartridge. A small amount of water may drip down.

NOTICE: To reduce the risk associated with property damage due to water leakage or flooding read and follow instructions before installation and use of this system. Installation and use **MUST** comply with all state and local plumbing codes.

Installing the filter cartridge

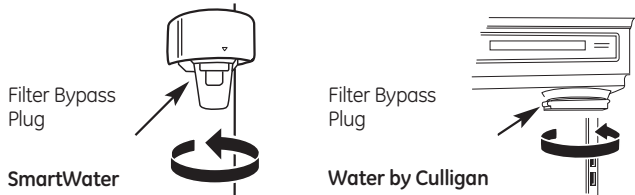
- 1 Fill the replacement cartridge with water from the tap to allow for better flow from the dispenser immediately after installation.
- 2 Line up the arrow on the cartridge and the cartridge holder. Place the top of the new cartridge up inside the holder. **Do not** push it up into the holder.
- 3 Slowly turn it to the right until the filter cartridge stops. **DO NOT OVERTIGHTEN.** As you turn the cartridge, it will automatically raise itself into position. The cartridge will move about a ½ turn.
- 4 Run water from the dispenser for 1-1/2 gallons (about three minutes) to clear the system and prevent sputtering.
- 5 Press and hold the RESET WATER FILTER pad (on some models) on the dispenser for three seconds.



NOTE: A newly installed water filter cartridge may cause water to spurt from the dispenser.

Filter bypass plug

You must use the filter bypass plug when a replacement filter cartridge is not available. The dispenser and the icemaker will not operate without the filter or filter bypass plug.



To use the filter bypass plug on Water by Culligan™ models, you must first remove the filter adaptor from the cartridge holder by turning it to the left.

WARNING

To reduce the risk associated with choking, do not allow children under 3 years of age to have access to small parts during the installation of this product. The disposable filter cartridge should be replaced every 6 months at the rated capacity, or sooner if a noticeable reduction in flow rate occurs.

For the maximum benefit of your filtration system, GE recommends the use of GE-branded filters only. Using GE-branded filters in GE and Hotpoint® refrigerators provides optimal performance and reliability. GE filters meet rigorous industry NSF standards for safety and quality that are important for products that are filtering your water. GE has not qualified non-GE-branded filters for use in GE and Hotpoint refrigerators and there is no assurance that non-GE-branded filters meet GE's standards for quality, performance and reliability.

If you have questions, or to order additional filter cartridges, visit our website at www.gewaterfilters.com or call GE Parts and Accessories, 800.626.2002.

Customers in Canada should consult the yellow pages for the nearest Camco Service Center.

Performance Data Sheet

SmartWater™ Filtration System—GE MWFA Cartridge

The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI Standard 42 and Standard 53. System tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 for the reduction of substances listed below.

Capacity 300 Gallons (1,135 Liters). Contaminant Reduction Determined by NSF testing.

Substance Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Standard 42							
Chlorine Taste and Odor	2.0 mg/L	2.0 mg/L ± 10%	97.4%	0.05 mg/L	N/A	≥ 50%	J-00137878
Nominal Particulate Class I, ≥0.5 to < 1.0 µm	11,333,333 pts/mL	At least 10,000 particles/mL	99.9%	5,510 pts/mL	N/A	≥85%	J-00137881
Standard 53							
Cyst*	101,000 cysts/L	Minimum 50,000 cysts/L	99.99%	1 cyst/L	N/A	≥99.95%	J-00100036
Asbestos	133 MF/L	107 to 108 fibers/L; fibers greater than 10 µm in length	>99%	<1 MF/L	N/A	≥99%	J-00137886
Atrazine	0.008 mg/L	0.009 mg/L ± 10%	91.3%	0.0007 mg/L	0.003 mg/L	N/A	J-00137910
Benzene	0.014 mg/L	0.015 mg/L ± 10%	96.5%	0.0005 mg/L	0.005 mg/L	N/A	J-00137912
Carbofuran	0.08 mg/L	0.08 mg/L ± 10%	74.5%	0.02 mg/L	0.04 mg/L	N/A	J-00147488
Endrin	0.007 mg/L	0.006 mg/L ± 10%	97.1%	0.0002 mg/L	0.002 mg/L	N/A	J-00100039
Lead @ pH 6.5	0.148 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00137914
Lead @ pH 8.5	0.155 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00137915
Lindane	0.002 mg/L	0.002 mg/L ± 10%	96.5%	0.00008 mg/L	0.0002 mg/L	N/A	J-00137924
Mercury @ pH 6.5	0.006 mg/L	0.006 mg/L ± 10%	87.6%	0.0004 mg/L	0.002 mg/L	N/A	J-00137925
Mercury @ pH 8.5	0.006 mg/L	0.006 mg/L ± 10%	93.2%	0.0007 mg/L	0.002 mg/L	N/A	J-00092355
P-Dichlorobenzene	0.233 mg/L	0.225 mg/L ± 10%	99.8%	0.0005 mg/L	0.075 mg/L	N/A	J-00137926
Tetrachloroethylene	0.014 mg/L	0.015 mg/L ± 10%	96.5%	0.0005 mg/L	0.005 mg/L	N/A	J-00137929
Toxaphene	0.017 mg/L	0.015 mg/L ± 10%	>93.9%	0.001 mg/L	0.003 mg/L	N/A	J-00137928
2,4-D	0.192 mg/L	0.210 mg/L ± 10%	77.7%	0.04mg/L	0.07 mg/L	N/A	J-00147489

*Based on the use of Cryptosporidium parvum oocysts.

Application Guidelines/Water Supply Parameters

Service Flow	0.5 gpm (21.9 lpm)
Water Supply	Potable Water

Water Pressure	40-120 psi (2.8-8.2 bar)
Water Temperature	33°F-100°F (0.6°C-38°C)

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. Contaminant reduction testing is conducted every five years by certifying agency to maintain certification. See Installation Manual for Warranty information.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.
Replacement Cartridge: MWFA. For estimated costs of replacement elements please call 1-800-626-2002 or visit our website at www.geapplianceparts.com.

⚠ WARNING

To reduce the risk associated with ingestion of contaminants:

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA #10350-MN-005.

The contaminants or other substances removed or reduced by this water filter are not necessarily in all users' water.

NOTICE

To reduce the risk associated with property damage due to water leakage or flooding:

- Read and follow use instructions before installation and use of this system.
- Installation and use MUST comply with all state and local plumbing codes.
- DO NOT install if water pressure exceeds 120 psi (8.2 bar). If your water pressure exceeds 80 psi, you MUST install a pressure-limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- DO NOT install where water hammer conditions may occur. If water hammer conditions exist you MUST install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- DO NOT install on hot water supply lines. The maximum operating water temperature of this filter system is 100° F (38° C).
- Protect filter from freezing. Drain filter when temperatures drop below 33°F (0.6°C).
- The disposable filter cartridge MUST be replaced every 6 months at the rated capacity, or sooner if a noticeable reduction in flow rate occurs.



Tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 in model GE MWFA for the reduction of the claims specified on the performance data sheet.

