



About the GE Appliances MWF 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.

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

WARNING

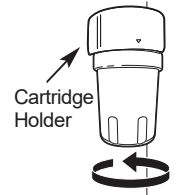
To reduce the risk associated with choking, do not allow children under 3 years of age to have access to small parts during the installation of this product. The disposable filter cartridge should be replaced every 6 months at the rated capacity, or sooner if a noticeable reduction in flow rate occurs.

For the maximum benefit of your filtration system, GE Appliances recommends the use of GE-branded filters only. Using GE-branded filters in GE Appliances and Hotpoint® refrigerators provides optimal performance and reliability. GE Appliances filters meet rigorous industry NSF standards for safety and quality that are important for products that are filtering your water. GE Appliances has not qualified non-GE-branded filters for use in GE Appliances 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 gewaterfilters.com or call GE Appliances Parts and Accessories, 877.959.8688. In Canada, call 866.777.7627.

Installing the filter cartridge

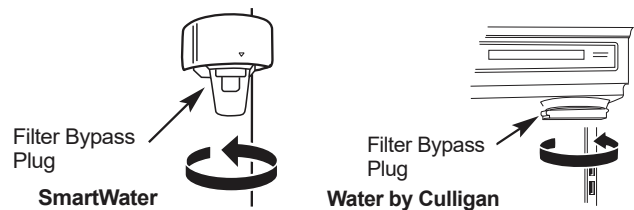
1. Fill the replacement cartridge with water from the tap to allow for better flow from the dispenser immediately after installation.
2. Line up the arrow on the cartridge and the cartridge holder. Place the top of the new cartridge up inside the holder. **Do not** push it up into the holder.
3. Slowly 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 1/2 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.

Performance Data Sheet

SmartWater™ Filtration System—GE Appliances MWF 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, Standard 53, and Standard 401 and P473. System certified by IAPMO R&T against NSF/ANSI Standard 42, Standard 53, and Standard 401 and p473 for the reduction of substances listed below.

MODEL - MWF

Capacity 300 Gallons

Substance Tested for Reduction	Average Influent	NSF specified Challenge Concentration	Average Product Water concentration	Max Permissible Product Water Concentration / NSF Reduction Requirements	Percent Reduction
Chlorine	1.88 mg/L	2.0 mg/L ± 10%	0.05 mg/L	≥ 50%	97.30%
Nominal Particulate Class I	980000 particles/mL	At least 10,000 particles/mL	40000 particles/mL	≥85%	95.90%
Meprobamate	385.33 ng/L	400 ± 40%	1 ng/L	60 ng/L	99.75%
Cyst	25200000 oocyst/L	50,000 oocysts/L	<170 oocyst/L	≥ 99.95%	99.99%
Asbestos	192808500 fibers/L	10 ⁷ to 10 ⁸ fibers/L; fibers greater than 10 µm in length	14058 fibers/L	≥ 99%	99.99%
Lead pH 6.5	149.67 µg/L	150 µg/L ± 10%	1.43 µg/L	5 µg/L	99.05%
Lead pH 8.5	156.68 µg/L	150 µg/L ± 10%	1.34 µg/L	5 µg/L	99.14%
Mercury pH 6.5	6.02 µg/L	6 µg/L ± 10%	0.49 µg/L	2 µg/L	91.83%
Mercury pH 8.5	6 µg/L	6 µg/L ± 10%	1.03 µg/L	2 µg/L	82.94%
Toxaphene	15.77 ug/L	0.015 mg/L ± 10% (15 ug/L ± 10%)	0.01 ug/L	0.003 mg/L (3 ug/L)	99.94%
Atenolol	203.88 ng/L	200 ± 40%	1 ng/L	30 ng/L	99.50%
Carbamazepine	1412.83 ng/L	1400 ± 40%	10 ng/L	200 ng/L	99.29%
DEET	1393.67 ng/L	1400 ± 40%	10.15 ng/L	200 ng/L	99.27%
Metolachlor	1404.38 ng/L	1400 ± 40%	27.39 ng/L	200 ng/L	98.05%
Trimethoprim	139 ng/L	140 ± 40%	1 ng/L	20 ng/L	99.28%
Linuron	145.67 ng/L	140 ± 40%	4.58 ng/L	20 ng/L	96.86%
Phenytoin	190.17 ng/L	200 ± 40%	1 ng/L	30 ng/L	99.47%
Estrone	129.5 ng/L	140 ± 40%	1.11 ng/L	20 ng/L	99.14%
Ibuprofen	392 ng/L	400 ± 40%	11.83 ng/L	60 ng/L	96.98%
Bisphenol A	1888 ng/L	2000 ± 40%	52.71 ng/L	300 ng/L	97.21%
Naproxen	136.17 ng/L	140 ± 40%	1 ng/L	20 ng/L	99.27%
Nonylphenol	1403.83 ng/L	1400 ± 40%	76.14 ng/L	200 ng/L	94.58%
PFOA/PFOS	0.805 µg/L	1.5 ± 10%	<0.01 µg/L	0.07 µg/L	98.49%

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. See Installation Manual for Warranty information.

NOTE: While the testing was performed under standard laboratory conditions, actual performance may vary. Contaminant reduction testing is conducted every five years by certifying agency to maintain certification. Replacement Cartridge: MWF. For estimated costs of replacement elements please call 1.877.959.8688 or visit our website at 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.

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



Certified by IAPMO R&T against NSF/ANSI 42, 53, 401, and P473 when used in MWF for the reduction of claims specified in the Performance Data Sheet

NOTICE

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

- **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 **should** be replaced every **6** months at the rated capacity, or sooner if a noticeable reduction in flow rate occurs.

NOTES
