



GE APPLIANCES

# About the GE Appliances MWFP 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

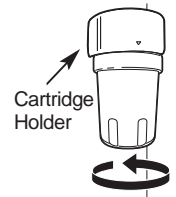
If you are replacing the cartridge, first remove the old one by slowly turning it to the left. **Do not** pull down on the cartridge. A small amount of water may drip down.

### 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.

## Installing the filter cartridge

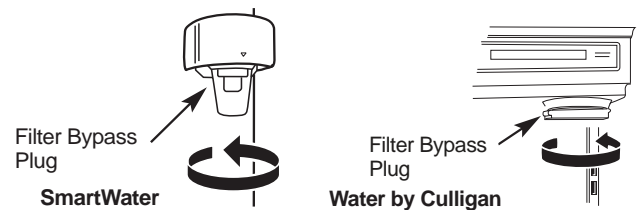
1. Fill the replacement cartridge with water from the tap to allow for better flow from the dispenser immediately after installation.
2. Line up the arrow on the cartridge and the cartridge holder. Place the top of the new cartridge up inside the holder. **Do not** push it up into the holder.
3. Slowly 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 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 [www.gewaterfilters.com](http://www.gewaterfilters.com) or call GE Appliances Parts and Accessories, 877.959.8688. In Canada, call 866.777.7627.**

# Performance Data Sheet

## SmartWater™ Filtration System—GE Appliances MWFP 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 - MWFP

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 $\pm$ 10%	0.05 mg/L	$\geq$ 50%	97.30%
Nominal Particulate Class I	980000 particles/mL	At least 10,000 particles/mL	40000 particles/mL	$\geq$ 85%	95.90%
Meprobamate	385.33 ng/L	400 $\pm$ 40%	1 ng/L	60 ng/L	99.75%
Cyst	25200000 oocyst/L	50,000 oocysts/L	<170 oocyst/L	$\geq$ 99.95%	99.99%
Asbestos	192808500 fibers/L	"107 to 108 fibers/L; fibers greater than 10 $\mu$ m in length"	14058 fibers/L	$\geq$ 99%	99.99%
Lead pH 6.5	149.67 $\mu$ g/L	150 $\mu$ g/L $\pm$ 10%	1.43 $\mu$ g/L	10 $\mu$ g/L	99.05%
Lead pH 8.5	156.68 $\mu$ g/L	150 $\mu$ g/L $\pm$ 10%	1.34 $\mu$ g/L	10 $\mu$ g/L	99.14%
Mercury pH 6.5	6.02 $\mu$ g/L	6 $\mu$ g/L $\pm$ 10%	0.49 $\mu$ g/L	2 $\mu$ g/L	91.83%
Mercury pH 8.5	6 $\mu$ g/L	6 $\mu$ g/L $\pm$ 10%	1.03 $\mu$ g/L	2 $\mu$ g/L	82.94%
VOC (Chloroform Surrogate)	296.17 $\mu$ g/L	0.300 $\pm$ 10%	0.18 $\mu$ g/L	15 $\mu$ g/L	99.94%
Atenolol	203.88 ng/L	200 $\pm$ 40%	1 ng/L	30 ng/L	99.50%
Carbamazepine	1412.83 ng/L	1400 $\pm$ 40%	10 ng/L	200 ng/L	99.29%
DEET	1393.67 ng/L	1400 $\pm$ 40%	10.15 ng/L	200 ng/L	99.27%
Metolachlor	1404.38 ng/L	1400 $\pm$ 40%	27.39 ng/L	200 ng/L	98.05%
Trimethoprim	139 ng/L	140 $\pm$ 40%	1 ng/L	20 ng/L	99.28%
Linuron	145.67 ng/L	140 $\pm$ 40%	4.58 ng/L	20 ng/L	96.86%
Phenytoin	190.17 ng/L	200 $\pm$ 40%	1 ng/L	30 ng/L	99.47%
Estrone	129.5 ng/L	140 $\pm$ 40%	1.11 ng/L	20 ng/L	99.14%
Ibuprofen	392 ng/L	400 $\pm$ 40%	11.83 ng/L	60 ng/L	96.98%
Bisphenol A	1888 ng/L	2000 $\pm$ 40%	52.71 ng/L	300 ng/L	97.21%
Naproxen	136.17 ng/L	140 $\pm$ 40%	1 ng/L	20 ng/L	99.27%
Nonylphenol	1403.83 ng/L	1400 $\pm$ 40%	76.14 ng/L	200 ng/L	94.58%
PFOA/PFOS	0.805 $\mu$ g/L	1.5 $\pm$ 10%	<0.01 $\mu$ g/L	0.07 $\mu$ g/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: MWFP. For estimated costs of replacement elements please call 1.877.959.8688 or visit our website at [www.geapplianceparts.com](http://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.

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 MWFP 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.

# MWFP Water Filter Cartridge Limited Warranty

Contact us at [www.geapplianceparts.com](http://www.geapplianceparts.com), or call 800.GE.CARES.

For the period of	GE Appliances will replace
<b>Thirty Days</b> From the date of the original purchase	<b>Any part</b> of the water filter cartridge which fails due to a defect in materials or workmanship during this <b>limited thirty-day warranty</b> .*

## What GE Appliances will not cover:

- Service trips to your home to teach you how to use the product.
- Improper installation.
- Failure of the product if it is abused, misused, used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Damage to the product caused by accident, fire, floods, or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.

## EXCLUSION OF IMPLIED WARRANTIES

Your sole and exclusive remedy is part exchange as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to six months or the shortest period allowed by law.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

**For Purchases Made In Iowa:** This form must be signed and dated by the buyer and seller prior to the consummation of this sale.

This form should be retained on file by the seller for a minimum of two years.

## Buyer:

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Signature \_\_\_\_\_ Date \_\_\_\_\_

## Seller:

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Signature \_\_\_\_\_ Date \_\_\_\_\_

\*If your GE Appliances part fails because of a manufacturing defect within thirty days from the date of original purchase for use, we will give you a new or, at our option, a rebuilt part without charge. Return the defective part to the parts supplier from whom it was purchased together with a copy of the "proof of purchase" for the part. If the part is defective and shows no signs of abuse, it will be exchanged. The warranty does not cover the failure of parts which are damaged while in your possession, are abused, or have been installed improperly. It does not cover the cost of returning the part to the supplier from whom it was purchased nor does it cover the cost of labor to remove or install it to diagnose the fault. It does not cover parts used in products in commercial use except in the case of air conditioning equipment. In no event shall GE Appliances be liable for consequential damages. Warrantor: GE Appliances

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.



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# NOTES

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