

# About the GE® 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.

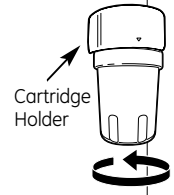
## Removing the filter cartridge

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.

## Installing the filter cartridge

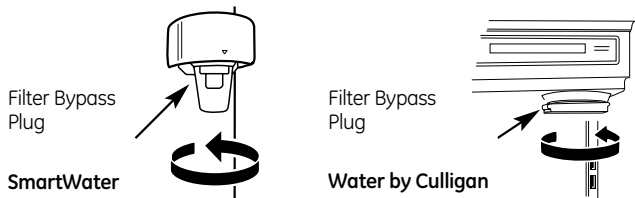
- 1 Fill the replacement cartridge with water from the tap to allow for better flow from the dispenser immediately after installation.
- 2 Line up the arrow on the cartridge and the cartridge holder. Place the top of the new cartridge up inside the holder. **Do not** push it up into the holder.
- 3 Slowly 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](http://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 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 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 Tested for Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Chlorine Taste and Odor	2.0 mg/L	2.0 mg/L ± 10%	97.5%	0.05 mg/L	N/A	≥ 50%	J-00077703
Nominal Particulate Class I, ≥0.5 to < 1.0 µm	7,833,333 pts/mL	At least 10,000 particles/mL	99.7%	18,617 pts/mL	N/A	≥85%	J-00077704
Cyst*	101,000 cysts/L	Minimum 50,000 cysts/L	99.99%	1 cyst/L	N/A	≥99.95%	J-00100036
Asbestos	47 MF/L	107 to 108 fibers/L; fibers greater than 10 µm in length	>99%	<1 MF/L	N/A	≥99%	J-00077707
Atrazine	0.009 mg/L	0.009 mg/L ± 10%	94.5%	0.0005 mg/L	0.003 mg/L	N/A	J-00077708
Benzene	0.016 mg/L	0.015 mg/L ± 10%±	96.7%	0.0005 mg/L	0.005 mg/L	N/A	J-00077717
Carbofuran	0.08 mg/L	0.08 mg/L ± 10%	98.7%	0.001 mg/L	0.04 mg/L	N/A	J-00077718
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	0.152 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00077722
Lead @ pH 8.5	0.148 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00077723
Lindane	0.002 mg/L	0.002 mg/L ± 10%	99.0%	0.00002 mg/L	0.0002 mg/L	N/A	J-00077726
Mercury @ pH 6.5	0.0058 mg/L	0.006 mg/L ± 10%	93.2%	0.0004 mg/L	0.002 mg/L	N/A	J-00100037
Mercury @ pH 8.5	0.0061 mg/L	0.006 mg/L ± 10%	93.2%	0.0004 mg/L	0.002 mg/L	N/A	J-00092355
P-Dichlorobenzene	0.222 mg/L	0.225 mg/L ± 10%	99.8%	0.005 mg/L	0.075 mg/L	N/A	J-00077729
Tetrachloroethylene	0.015 mg/L	0.015 mg/L ± 10%	96.7%	0.0005 mg/L	0.005 mg/L	N/A	J-00082184
Toxaphene	0.015 mg/L	0.015 mg/L ± 10%	93.2%	0.001 mg/L	0.003 mg/L	N/A	J-00077730
2,4-D	0.218 mg/L	0.210 mg/L ± 10%	99.5%	0.0009 mg/L	0.07 mg/L	N/A	J-00085470

\*Based on the use of Cryptosporidium parvum oocysts.

The following pharmaceutical reduction claims have not been certified by NSF International or the state of California. Claims tested and verified by independent laboratory:

Contaminant Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Atenolol	978 ng/L	N/A	99.5%	5.0 ng/L	N/A	N/A	J-00121587
Fluoxetine	907 ng/l	N/A	99.4%	5.4 ng/L	N/A	N/A	J-00121587
Ibuprofen	885 ng/L	N/A	94.1%	52.3 ng/L	N/A	N/A	J-00121588
Progesterone	1097 ng/L	N/A	99.5%	5.0 ng/L	N/A	N/A	J-00121589
Trimethoprim	415 ng/L	N/A	99.5%	2.0 ng/L	N/A	N/A	J-00121587

### Application Guidelines/Water Supply Parameters

Service Flow	0.5 gpm (21.9 lpm)	Water Pressure	40-120 psi (2.8-8.2 bar)
Water Supply	Potable Water	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.  
Replacement Cartridge: MWF. For estimated costs of replacement elements please call 1-800-626-2002 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. EPA Establishment Number 10350-MN-005.

For conditions of use, health claims certified by the California Department of Public Health, and replacements, see performance data sheet. California Department of Public Health Certification #05-1698. 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:

- 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 MWF for the reduction of the claims specified on the performance data sheet.

REPLACEMENT ELEMENT

State of California Department of Public Health  
**Water Treatment Device**  
**Certificate Number**  
**05-1698**

Date Issued: February 2, 2010  
Modified June 25, 2013

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**Trademark/Model Designation**

GE MWF

**Replacement Elements**

MWF  
PLWF

**Manufacturer: General Electric Company**

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The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

**Microbiological Contaminants and Turbidity**

Cysts

**Inorganic/Radiological Contaminants**

Asbestos  
Lead  
Mercury

**Organic Contaminants**

Carbofuran  
Endrin  
p-Dichlorobenzene  
Benzene  
Atrazine  
Lindane  
Tetrachloroethylene  
Toxaphene  
2,4- D

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**Rated Service Capacity 300 gallons**

**Rated Service Flow: 0.5 gallons per minute**

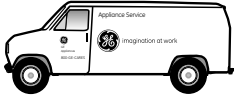
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**Conditions of Certification**

Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems for cyst reduction may be used on disinfected waters that contain filterable cysts.

# MWF Water Filter Cartridge Limited Warranty

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



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

<b>For The Period Of:</b>	<b>We Will Replace, At No Charge To You:</b>
<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 is Not Covered:

- 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.
- Replacement of the water filter cartridge due to water pressure that is outside the specified operating range or due to excessive sediment in the water supply.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.

*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 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 be liable for consequential damages. Warrantor: General Electric Company

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.



**GE**  
Appliances  
Appliance Park  
Louisville, KY 40225  
[gewaterfilters.com](http://gewaterfilters.com)

**MWF**

34-8712-6122-7

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EPA #10350-MN-005

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