# 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

- Fill the replacement cartridge with water from the tap to allow for better flow from the dispenser immediately after installation.
- 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.
- Press and hold the RESET WATER FILTER pad (on some models) on the dispenser for three seconds.

Cartridge

Holder

**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.

	<u>,_,</u>			Average Product	Max Permissible		
		NSF specified	Avg %	Water	Product Water	NSF Reduction	NSF
		Challenge Concentration			Concentration Concentration		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 11,333,333 Class I, , ≥0.5 to < 1.0 µm pts/mL		At least 10,000 particles/mL	99.9%	5,510 pts/mL	N/A	≥85%	J-00137881
Standard 53						3 00137001	
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

<sup>\*</sup>Based on the use of Cryptosporidium parvum oocysts.

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

## **MWFA Water Filter Cartridge Limited Warranty**



Contact us at www.geapplianceparts.com, or call 800.GE.CARES.

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

For The Period Of:	We Will Replace, At No Charge To You:
Thirty Days From the date of the original purchase	Any part of the water filter cartridge which fails due to a defect in materials or workmanship during this limited thirty-day warranty.*

### 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:			Seller:	
Name			Name	
Address			Address	
City	State	Zip	City	State Zip
Signature	Date		Signature	Date

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.





<sup>\*</sup>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