

About the Kenmore® 46-9970 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.

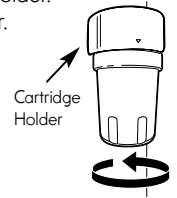
Removing the filter cartridge

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

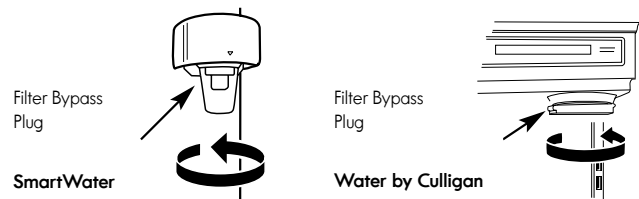
- 1 Fill the replacement cartridge with water from the tap to allow for better flow from the dispenser immediately after installation.
- 2 Line up the arrow on the cartridge and the cartridge holder. Place the top of the new cartridge up inside the holder. **Do not** push it up into the holder.
- 3 Slowly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

⚠ 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.

to reorder
*Text
WATER1
to
73277

*By texting the keyword you agree to receive back up to two autodialed marketing messages from us and also agree to our Terms and Conditions and Privacy Policy at www.shceterms.com/mobile. Message & date rates may apply. Consent is not a condition of any purchase.

Performance Data Sheet

Kenmore® 46-9970

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.

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.

⚠ 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 PLWF for the reduction of the claims specified on the performance data sheet.

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

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

Trademark/Model Designation

GE MWF

Replacement Elements

MWF
PLWF

Manufacturer: General Electric Company

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

Rated Service Capacity 300 gallons

Rated Service Flow: 0.5 gallons per minute

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.

Client | GE Appliances

Job Number | 76081

File Name | 76081_a_mwf_insrt.indd

Date | 10/30/13

MB Database | gea_creative

Operator | ky, mek, jv

Art Director/ACD | Dennis Smiley

NOTES:

3 pgs
8.5" x 11"

Picked up from: 75009_mwf_insrt.indd

COLOR: 4 Color Black
 1 PMS 2 PMS 3 PMS



POWERCREATIVE

AE: _____

Art ACD: _____

Proofreader: _____

Writer ACD: _____