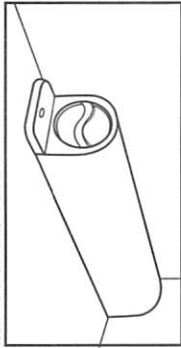


LG FILTER CARTRIDGE REPLACEMENT INSTRUCTIONS

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

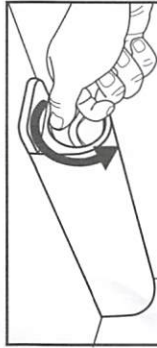
- Read, understand, and follow both the Safety Information on the back page of this document and the following use instructions BEFORE installation and use of the system.
- Change the disposable filter cartridge at the recommended interval; the disposable filter cartridge MUST be replaced every 6 months or sooner.

Replace your LG FILTER whenever the water filter indicator light is on, every six months, or sooner if water flow from the refrigerator water dispenser or icemaker decreases noticeably. You may need to change filter cartridges more often as use and local water conditions dictate.

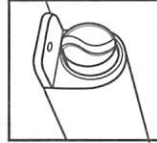


1. Remove the old cartridge.

Twist the handle of the cartridge counterclockwise.

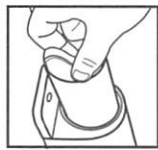


2. The cartridge will eject slightly with a clicking sound.



3. Pull out the cartridge.

TIP: Some water may remain in the old cartridge, so hold the cartridge with the handle down to avoid spillage.



4. Flush the refrigerator water system after replacing the water filter cartridge. Flush 2.5 gallons through filter before use (flush for approximately 5 minutes.) Discard the purged water.

5. After replacing the LG FILTER cartridge, reset the water filter status display and indicator light by pressing and holding the reset button for 3 seconds.

To purchase replacement water filter cartridges, visit your local appliance dealer or parts distributor. You can also visit our website: www.lgappliances.com or call 1-877-714-7486.

Performance Data Sheet

Model: 5231JA2006B-S Use Replacement Cartridge 5231JA2006B
The concentration of the indicated substances in water entering the system is 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.

NSF		Contaminant Reduction Determined by NSF Testing							
Capacity	300 Gallons (1135 Liters)	Substance 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-00095097
		Nominal Particle Class I: >0.5 to < 1.0 μm	9033.333 pps/ml	At least 10,000 particles/ml	99.7%	23.500 pps/ml	N/A	≥ 85%	J-00095098
		Atrazine	0.009 mg/L	0.009 mg/L ± 10%	94.2%	0.0005 mg/L	0.003 mg/L	N/A	J-00095101
		Benzene	0.016 mg/L	0.015 mg/L ± 10%	96.8%	0.0005 mg/L	0.005 mg/L	N/A	J-00095103
		Cyst*	145,000 cysts/L	Minimum 50,000 cysts/L	99.99%	1 cyst/L	N/A	≥ 99.95%	J-00085469
		Lead @ pH 6.5	0.160 mg/L	0.15 mg/L ± 10%	99.3%	0.001 mg/L	0.010 mg/L	N/A	J-00095106
		Lead @ pH 8.5	0.157 mg/L	0.15 mg/L ± 10%	98.8%	0.002 mg/L	0.010 mg/L	N/A	J-00095105
		Lindane	0.002 mg/L	0.002 mg/L ± 10%	98.8%	0.00002 mg/L	0.0002 mg/L	N/A	J-00095113
		Mercury @ pH 6.5	0.006 mg/L	0.006 mg/L ± 10%	95.3%	0.0003 mg/L	0.002 mg/L	N/A	J-00096177
		Mercury @ pH 8.5	0.006 mg/L	0.006 mg/L ± 10%	89.7%	0.0007 mg/L	0.002 mg/L	N/A	J-00096175
		Turbidity	11.5 NTU	11 ± 1 NTU	98.9%	0.1 NTU	0.5 NTU	N/A	J-00099104
		2, 4-D	0.202 mg/L	0.210 mg/L ± 10%	90.7%	0.019 mg/L	0.07 mg/L	N/A	J-00092742

* Based on the use of Cryptosporidium parvum oocysts

Application Guidelines/Water Supply Parameters	
Service Flow	0.5 gpm (1.89 lpm)
Water Supply	Potable Water
Water Pressure	30 - 120 psi (207 - 827 kPa)
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 proper performance. See the LG Refrigerator Water Filter Manual for Warranty Information.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: 5231JA2006B. For a replacement cartridge or for service contact your local dealer. You can also visit our website at www.lgappliances.com or call 1-877-714-7486.

SAFETY INFORMATION

Read, understand, and follow all safety information 5231JA2006B-S instructions prior to use of the LG Model 5231JA2006B-S filtration system. Retain these instructions for future reference.

EXPLANATION OF SIGNAL WORD CONSEQUENCES

WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury and/or property damage.
NOTICE	Indicates a potentially hazardous situation which, if not avoided, may result in property damage.

WARNING
Read entire manual. Failure to follow all guides and rules could cause personal injury or property damage.

Consult a professional plumber for plumbing codes. You must follow their guidelines as you install the water filtration system. Your water filtration system will withstand up to 120 pounds per square inch (psi) water pressure. If your water supply pressure is higher than 80 psi, install a pressure reducing valve before installing the filter.

NOTICE: 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.

To reduce the risk associated with the ingestion of contaminants: Do NOT use with water that is microbiologically unsafe or of unknown quality. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

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. Change the disposable filter cartridge MUST be replaced every 6 months or sooner.

Failure to replace the disposable filter cartridge at recommended intervals may lead to reduced filter performance and failure of the filter, causing property damage from water leakage or flooding. Installation and use MUST comply with all state and local plumbing codes. When temperatures are expected to drop below 33°F (4.4°C), DO NOT install systems in areas where ambient temperatures may go above 110°F (43.3°C). DO NOT install on hot water supply lines.

The maximum operating water temperature of this filter system is 100°F (38°C). DO NOT install if water pressure is above 120 psi (8.3 bar) or 8.3 bar (120 psi) (55.2 kPa).

If you are uncertain how to check your water pressure, 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 a water system device for controlling pressure due to thermal expansion MUST be selected. Contact a plumbing professional if you are uncertain how to select/install/maintain a thermal expansion device. Where a booster pump is installed on a water system, you MUST maintain and inspect the attached pressure switch.

Follow the instructions for the booster pump. Contact a plumbing professional if you are uncertain how to maintain your booster pump system. Where a booster pump is installed on a water system, you MUST install an appropriate pressure relief valve. Pressure relief valve must be maintained and inspected every 6 months. Contact a plumbing professional if you are uncertain how to maintain your pressure relief valve.

Where a booster pump is installed on a water system, you MUST install an appropriate contact plumbing professional if you are uncertain how to select/install/maintain a pressure regulating valve.

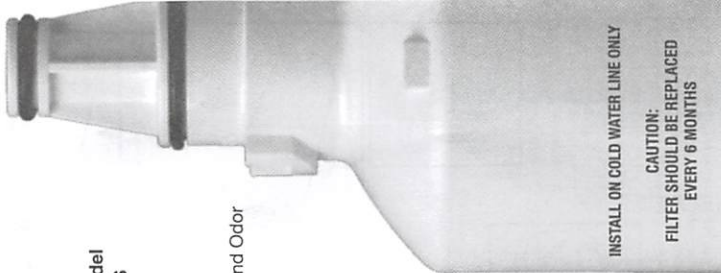
Manufactured for LG by 3M Purification S de RL de CV, Febe 204, Parque Ind. Kalos Guadalupe, Guadalupe, Nuevo Leon, Mexico 8710

34-8776-7283-7



Life's Good

Refrigerator Water Filtration Cartridge 5231JA2006B



For use in LG filter system model #5231JA2006B-S

Reduces:

- Chlorine Taste and Odor
- Particulate
- Cyst
- Turbidity
- Lead
- Mercury
- Lindane
- Atrazine
- 2, 4-D
- Benzene

INSTALL ON COLD WATER LINE ONLY

CAUTION:
FILTER SHOULD BE REPLACED EVERY 6 MONTHS