



WATER FILTER CARTRIDGE

MODEL #CUGRP

⚠ 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.

If you have questions, or to order additional filter cartridges, please contact Culligan@fridgefiltersupport.com.

Water Filter Cartridge

The water filter cartridge can be located in several different locations on your appliance based on the model of your refrigerator (i.e. on the left door of the fresh food compartment, in the rear of the fresh food compartment on either the upper right or the upper left side, between the crisper pans and finally in the toe grille located at the bottom of your appliance). Please refer to your refrigerator owner's manual for the specific location of your filter.

When to Replace the Filter

The Dispenser LCD located on the exterior on the refrigerator has a "replace water filter" alert that will illuminate in orange when the life of the filter reaches 90% of usage. Once 100% of filter usage is reached the water filter status light will change to read "expired" in red. At the same time as the status light changes to read "expired", a confirm filter change indicator will illuminate just below the replace water filter indicator with a flashing bar. Press and hold for 3 seconds, a countdown to reset will illuminate and when the reset is complete, the "expired" indicator will turn off. If your refrigerator is different, please refer to your owner's manual for filter reset instructions.

⚠ 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.

Removing/Installing the Filter Cartridge

Refer to your refrigerator owner's manual and follow the removal/installation procedure as they have outlined.

Procedure:

Twist the current filter to the left to remove it from the dispenser. It is normal to experience a small amount of dripping water after the filter is removed.

Important Suggestions:

1. Before installation, run tap water through the new filter to experience better flow immediately following installation. There may still be some sputtering from the dispenser even if this pre-installation suggestion is done. It is important to know that water sputtering after installation is normal to see. Air is being removed from the filter, to create a constant flow of water.
2. Take the replacement filter and position the top up into the dispenser.
3. Begin turning the new filter to the right while applying slight pressure upwards to tighten the filter to the holder.
4. The filter should turn about 1/2 of a full rotation to secure into correct position.
5. Once the new filter is secure in the holder, run the water for about seven minutes (which equivalents to around 3.5 gallons).

IMPORTANT NOTES: The new filter should raise itself into the correct position while turning to the right. DO NOT force the new filter to over tighten when replacing. After installation, if there is a 'RESET WATER FILTER' button present on the dispenser (only on certain models) – press and hold this for three seconds before running water.



CUGRP when used in CUGRP-CS has been certified by IAPMO R&T to CSA B483.1, NSF/ANSI 372 for low lead content, NSF/ANSI 42, 53 and 401 and for the reduction of claims specified in the Performance Data Sheet

PERFORMANCE DATA SHEET CUGRP CARTRIDGE

OPERATING PARAMETERS

FILTRATION FUNCTION	WORKING PRESSURE	OPERATING TEMPERATURE	FLOW RATE	CAPACITY
Chemical/ Mechanical	30-120 psi (207-827 kPa)	33-100 °F (0.6-38 °C)	0.5 gpm (1.89 lpm)	170 Gallons (644 L)

REPLACEMENT FOR PSGRP-CS SYSTEM

CERTIFICATION AND CONTAMINANT REDUCTION INFORMATION

CUGRP when used in CUGRP-CS is certified by IAPMO R&T and tested according to NSF/ANSI 42, NSF/ANSI 53, and NSF/ANSI 401 for the reduction of the substances listed below. 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 42, NSF/ANSI 53, NSF/ANSI 401. System certified against NSF/ANSI 372 for Low Lead Content.

STANDARD	SUBSTANCE	AVERAGE INFLUENT CONCENTRATION	INFLUENT CHALLENGE CONCENTRATION	AVERAGE PERCENT REDUCTION / WATER CONCENTRATION	PERCENT REDUCTION REQUIREMENT/ MAXIMUM PERMISSIBLE PRODUCT WATER CONCENTRATION
NSF/ANSI 42	Particulate Class I	2,186,667/mL	Minimum 10,000/mL (particle size range 0.5 to <1 µm)	98.46%	≥ 85%
NSF/ANSI 42	Chlorine, Taste and Odor	2.03 mg/L	2.0 mg/L ± 10%	97.53%	≥ 50%
NSF/ANSI 53	Asbestos	205,622,500 fibers/L	10 ⁷ - 10 ⁸ fibers/L; fibers greater than 10 µm in length	99.99%	≥ 99%
NSF/ANSI 53	Cysts*	21,750/mL	Minimum 50,000/L	99.99%	≥ 99.95%
NSF/ANSI 53	Lead @ ph 6.5	.143 mg/L	0.15 mg/L ± 10%	0.0007 mg/L	0.005 mg/L
NSF/ANSI 53	Lead @ ph 8.5	.139 mg/L	0.15 mg/L ± 10%	0.0003 mg/L	0.005 mg/L
NSF/ANSI 53	Mercury @ ph 6.5	0.006 mg/L	0.006 mg/L ± 10%	0.0001 mg/L	0.002 mg/L
NSF/ANSI 53	Mercury @ ph 8.5	0.006 mg/L	0.006 mg/L ± 10%	0.0008 mg/L	0.002 mg/L
NSF/ANSI 53	Toxaphene	0.016 mg/L	0.015 mg/L ± 10%	0.0006 mg/L	0.003 mg/L
NSF/ANSI 53	Turbidity	11 NTU	11 ± 1 NTU	0.10 NTU	0.5 NTU
NSF/ANSI 53	VOC**	289 ug/L	300 µg/L ± 10%	98.96%	≥ 95%
NSF/ANSI 401	Atenolol	205.5 ng/L	200 ng/L ± 20%	2.35 ng/L	30 ng/L
NSF/ANSI 401	Bisphenol A	1,996 ng/L	2,000 ng/L ± 20%	127 ng/L	300 ng/L
NSF/ANSI 401	Carbamazepine	1,359 ng/L	1,400 ng/L ± 20%	88.26 ng/L	200 ng/L
NSF/ANSI 401	DEET (diethyltoluamide)	1,395 ng/L	1,400 ng/L ± 20%	132 ng/L	200 ng/L
NSF/ANSI 401	Estrone	140.6 ng/L	140 ng/L ± 20%	10.50 ng/L	20 ng/L
NSF/ANSI 401	Ibuprofen	402.2 ng/L	400 ng/L ± 20%	30.18 ng/L	60 ng/L
NSF/ANSI 401	Linuron	144 ng/L	140 ng/L ± 20%	1.00 ng/L	20 ng/L
NSF/ANSI 401	Meprobamate	410.7 ng/L	400 ng/L ± 20%	23.71 ng/L	60 ng/L
NSF/ANSI 401	Metolachlor	1,423 ng/L	1,400 ng/L ± 20%	30.88 ng/L	200 ng/L
NSF/ANSI 401	Naproxen	137.3 ng/L	140 ng/L ± 20%	12.23 ng/L	20 ng/L
NSF/ANSI 401	Nonylphenol	1,347 ng/L	1,400 ng/L ± 20%	103 ng/L	200 ng/L
NSF/ANSI 401	Phenytoin	191.1 ng/L	200 ng/L ± 20%	10.99 ng/L	30 ng/L
NSF/ANSI 401	TCEP	4,886 ng/L	5,000 ng/L ± 20%	71.68 ng/L	700 ng/L
NSF/ANSI 401	TCPP	5,085 ng/L	5,000 ng/L ± 20%	177 ng/L	700 ng/L
NSF/ANSI 401	Trimethoprim	146.2 ng/L	140 ng/L ± 20%	2.46 ng/L	20 ng/L

* Based on the use of Cryptosporidium parvum oocysts.

** VOC Chloroform surrogate testing was performed and is applicable to chemical reduction claims for the group of organic chemicals found in the table below.

PERFORMANCE DATA SHEET CUGRP CARTRIDGE

ORGANIC CHEMICALS INCLUDED BY SURROGATE TESTING

CHEMICAL	INFLUENT CHALLENGE CONCENTRATION ¹ (MG/L)	CHEMICAL REDUCTION PERCENT	MAXIMUM PRODUCT WATER CONCENTRATION (MG/L)
Alachlor	0.050	> 98%	0.001 ²
Benzene	0.081	> 99%	0.001 ²
Carbofuran	0.190	> 99%	0.001 ²
Carbon tetrachloride	0.078	98%	0.0018 ³
Chlorobenzene	0.077	> 99%	0.001 ²
Chloropicrin	0.015	99%	0.0002 ²
Dibromochloropropane (DBCP)	0.052	> 99%	0.00002 ²
o-dichlorobenzene	0.080	> 99%	0.001 ²
p-dichlorobenzene	0.040	> 98%	0.001 ²
1,2-dichloroethane	0.088	95% ⁴	0.0048 ⁴
1,1-dichloroethylene	0.083	> 99%	0.001 ²
cis-1,2-dichloroethylene	0.170	> 99%	0.0005 ²
trans-1,2-dichloroethylene	0.086	> 99%	0.001 ²
1,2-dichloropropane	0.080	> 99%	0.001 ²
cis-1,3-dichloropropylene	0.079	> 99%	0.001 ²
Dinoseb	0.170	99%	0.0002 ³
Endrin	0.053	99%	0.00059 ³
Ethylbenzene	0.088	> 99%	0.001 ²
Ethylene dibromide (EDB)	0.044	> 99%	0.00002 ²
Haloacetonitriles (HAN)			
Bromochloroacetonitrile	0.022	98%	0.0005 ²
Dibromoacetonitrile	0.024	98%	0.0006 ²
Dichloroacetonitrile	0.0096	98%	0.0002 ²
Trichloroacetonitrile	0.015	98%	0.0003 ²
Haloketones (HK)			
1,1-dichloro-2-propanone	0.0072	99%	0.0001 ²
1,1,1-trichloro-2-propanone	0.0082	96%	0.0003 ²
Heptachlor (H-34, Heptox)	0.025	> 99%	0.00001
Heptachlor epoxide	0.0107 ⁵	98%	0.0002 ⁵
Hexachlorobutadiene	0.044	> 98%	0.001 ²
Hexachlorocyclopentadiene	0.060	> 99%	0.000002 ²
Methoxychlor	0.050	> 99%	0.0001 ²
Pentachlorophenol	0.096	> 99%	0.001 ²
Simazine	0.120	> 97%	0.004 ²
Styrene	0.150	> 99%	0.0005 ²
1,1,1,2-tetrachloroethane	0.081	> 99%	0.001 ²
Tetrachloroethylene	0.081	> 99%	0.001 ²
Toluene	0.078	> 99%	0.001 ²
2,4,5-TP (silvex)	0.270	99%	0.0016 ³
Tribromoacetic acid	0.042	> 98%	0.001 ²
1,2,4-trichlorobenzene	0.160	> 99%	0.0005 ²
1,1,1-trichloroethane	0.084	95%	0.0046 ³
1,1,2-trichloroethane	0.150	> 99%	0.0005 ²
Trichloroethylene	0.180	> 99%	0.0010 ²
Trihalomethanes (includes): Chloroform (surrogate chemical) Bromoform Bromodichloromethane Chlorodibromomethane	0.300	95%	0.015
Xylenes (total)	0.070	> 99%	0.001 ²

¹ Influent challenge levels are average influent concentrations determined in surrogate qualification testing.

² Maximum product water level was not observed but was set at the detection limit of the analysis.

³ Maximum product water level is set at a value determined in surrogate qualification testing.

⁴ Chemical reduction percent and maximum product water level calculated at chloroform 95% breakthrough point as determined in surrogate qualification testing.

⁵ The surrogate test results for heptachlor epoxide demonstrated a 98% reduction. These data were used to calculate an upper occurrence concentration that would produce a maximum product water level at the MCL.

NOTE: While the testing was performed under standard laboratory conditions, actual performance may vary. Contaminant reduction testing is conducted at regular intervals by certifying agency to maintain certification. Replacement Cartridge: CUGRP. For estimated costs of replacement elements please contact Culligan@fridgefiltersupport.com.

Not all water will contain contaminants listed. Compounds certified under NSF/ANSI 401 have been deemed as incidental contaminants / emerging compounds. Incidental contaminants are those compounds that have been detected in drinking water supplies at trace levels. While occurring at only trace levels, these compounds can affect the public acceptance/perception of drinking water quality. Filter is only to be used with cold water. Filter usage must comply with all state and local laws. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

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.



Culligan Limited Warranty

Contact us at Culligan@fridgefiltersupport.com.

For Thirty Days: From the date of the original purchase	Culligan will replace if any part of the water filter cartridge fails due to a defect in materials or workmanship during this limited thirty-day warranty.
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What Culligan will not cover:

- Service trips to your home to teach you how to use the product.
- Improper installation.
 - NOTE: Not intended for use in applications where freezing can occur.**
- Failure of the product if it is abused, misused, or 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 product repair 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 limited warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the limited 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 limited 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 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

*If your Culligan 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 Culligan be liable for consequential damages. Warrantor: Culligan

