

Performance Data Sheet

Model: LG ADQ36006101-S Use Replacement Cartridge: ADQ36006101

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 200 Gallons (757 Liters) Contaminant Reduction Determined by NSF testing.

| 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 |
|---|------------------|---|-----------------|-------------------------------------|---|----------------------------|-----------------|
| Chlorine Taste and Odor | 2.1 mg/L | 2.0 mg/L ± 10% | 97.2% | 0.06 mg/L | N/A | ≥ 50% | J-00049247 |
| Nominal Particulate Class 1, ≥0.5 to < 1.0 µm | 5,600,000 pts/ml | At least 10,000 particles/ml | 98.7% | 73,000 pts/ml | N/A | >85% | J-00049282 |
| Asbestos | 190 MFL | 10 ⁷ to 10 ⁸ MFL; fibers greater than 10 µm in length | >99% | < 1MLF | N/A | >99% | J-0004928 |
| Atrazine | 0.0094 mg/L | 0.009 mg/L ± 10% | 94.7% | 0.00005 mg/L | 0.003 mg/L | N/A | J-00049293 |
| Benzene | 0.016 mg/L | 0.015 mg/L ± 10% | 96.7% | 0.005 mg/L | 0.005 mg/L | N/A | J-00049300 |
| Carbofuran | 0.08 mg/L | 0.08 mg/L ± 10% | 98.1% | 0.002 mg/L | 0.04 mg/L | N/A | J-00049294 |
| Lindane | 0.002 mg/L | 0.002 mg/L ± 10% | 98.2% | 0.00004 mg/L | 0.0002 mg/L | N/A | J-00051975 |
| P-Dichlorobenzene | 0.22 mg/L | 0.225 mg/L ± 10% | 99.8% | 0.0005 mg/L | 0.075 mg/L | N/A | J-00049298 |
| Toxaphene | 0.014 mg/L | 0.015 mg/L ± 10% | 93% | 0.001 mg/L | 0.003 mg/L | N/A | J-00049302 |
| 2,4-D | 0.213 mg/L | 0.210 mg/L ± 10% | 95.2% | 0.009 mg/L | 0.07 mg/L | N/A | J-00049284 |
| Lead pH @6.5 | 0.150 mg/L | 0.15 mg/L ± 10% | >99.3% | 0.001 mg/L | 0.010 mg/L | N/A | J-00051974 |
| Lead pH @8.5 | 0.150 mg/L | 0.15 mg/L ± 10% | >99.3% | 0.001 mg/L | 0.010 mg/L | N/A | J-00049277 |
| Mercury @ pH 6.5 | 0.0059 mg/L | 0.006 mg/L ± 10% | 96.1 | 0.0002 mg/L | 0.002 mg/L | N/A | J-00053886 |
| Mercury @ pH 8.5 | 0.0058 mg/L | 0.006 mg/L ± 10% | 90.1 | 0.0006 mg/L | 0.002 mg/L | N/A | J-00051972 |
| Cyst* | 120,000 cysts/L | Minimum 50,000 cysts/L | 99.99% | <1 cyst/L | N/A | ≥99.95% | J-00049281 |

* Based on the use of Cryptosporidium parvum oocysts

Application Guidelines / Water Supply Parameters

Note that while the testing was performed under standard laboratory conditions, actual performance may vary.

| | |
|-------------------|---|
| Service Flow | 0.5 gpm (1.9 lpm) |
| Water Supply | Community or private well — Potable Water |
| Water Pressure | 20 - 125 psi (138 - 862 kPa) |
| Water Temperature | 33-100°F (0.6 -37.8°C) |
| Capacity | 200 gallons (757 liters) |

Manufactured by:
CUNO Incorporated
400 Research Parkway
Meriden, CT 06450, U.S.A.
Made in Mexico.

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It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised.

Replacement Cartridge: ADQ36006101

For estimated costs of replacement elements please call 1-877-714-7486 or visit our website at www.lge.com

Filter Cartridge Replacement Instructions

SAFETY INFORMATION

Read, understand, and follow all safety information contained in these instructions prior to installation and use of this product. Retain these instructions for future reference.

WARNING

To reduce the risk associated with the ingestion of contaminants:

- **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 water that may contain filterable cysts. EPA Establishment #070595-MEX-001.

CAUTION

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 **must** comply with existing state or local plumbing codes.
- **Protect filter from freezing.** Drain filter when room temperature drops below 33°F (0.6°C).
- **Do not** install if water pressure exceeds 125 psi (862 kPa). 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. Install on cold water lines only. The maximum operating water temperature of this filter system is 100°F (37.8°C).
- Where a backflow prevention device is installed on a water system, a device for controlling pressure due to thermal expansion must be installed.
- The disposable filter cartridge **must** be replaced every six months, at the rated capacity or if a noticeable reduction in flow rate occurs

State of California
Department of Public Health
Water Treatment Device
Certificate Number
09-2018
Date Issued: December 15, 2009

Trademark/Model Designation
ADQ36006101-S

Replacement Elements
ADQ36006101

Manufacturer: Cuno Inc.

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

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

Rated Service Capacity: 200 gal

Rated Service Flow: 0.5 gpm

Conditions of Certification:

Filter Cartridge Replacement Instructions

Replace the water filter when the refrigerator control pad Filter Reset indicator light turns on, or when your water dispenser or icemaker performance decreases noticeably.

After changing the water filter cartridge, press and hold the Filter Reset button for 3 seconds; indicator light will go out.

1. Remove the old cartridge.

Press the push button to open the filter cover.

NOTE : When filter is being removed, the water drains through the hole.

Pull the cartridge downward.

Pull out the filter cartridge.

2. Replace with a new cartridge.

Take the new cartridge out of its packing and remove protective cover from the o-rings.

With cartridge ears in the horizontal position, push the new filter cartridge into the manifold hole until it stops.

Push it up in firmly until you can not push up further..

Push the cover until it clicks into place

3. After replacing the filter, flush 2.5 gallons through filter before use (flush for approximately 5 minutes). Check the filter for leaks.

NOTE : To purchase a replacement filter, visit your local Sears store or Call 1-800-469-4663. Visit us on the web at www.sears.com/partsdirect.

