

PERFORMANCE DATA SHEET

ODF-502 OBIE DRINKING WATER FILTER



ODF-502 Replacement Cartridge

Part No. ODF-RC-502

Read this Performance Data Sheet and compare the capabilities of this unit with your actual drinking water needs. Bear in mind that this system is your final barrier of protection against unknown contaminant's which may be affecting your water supply.

Water Testing: If your water has an aesthetic problem - one you can see, taste or smell - your senses are your most reliable resource. If you have read about or suspect volatile organic chemicals, chlorinated by-products or lead contamination you may want to have your water tested. But be careful...water testing can be expensive. A complete analysis of hundreds of contaminant's that may be in water can cost hundreds of dollars, or even thousands of dollars. A betterand lessexpensive alternative is to have your water tested only for common water contaminant's, or for contaminant's you have read about or know are likely to be in your water. Additionally, they may not be as conclusive as you might like, since contaminant levels can vary from day to day and week to week. Taking a specific sample at any given time may yield a falsely good (or bad) result.

Private water supply: Having your water tested may be your only way of knowing for sure what health related contaminant's might be present. Local health departments only test for a limited range of contaminant's like bacteria to approve the well for potable water.

Public Water supply: Which service more than 3/4 of the population in the America are already tested, following state and federal guidelines and law and are available for the asking from your water supply company/utility. These guidelines and laws do not cover every known contaminant that may be affecting your water source.

Water the Way you Want It: Many times it is a better investment, both in terms of money and peace of mind, to invest in a quality drinking water system that solves a wide range of problems that you may or may not have or know about.

Health Claim Performance Certified by CSA B483,1 and NSF/ANSI Standards 42 and 53. This system has been tested according to NSF/ANSI 42 and 53 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 and 53.

Substance	Influent Challenge Concentration	Min % Reduction Requirement/ Max Permissible Product Water Concentration	Minimum Reduction	Average Reduction
Standard 42 - Aesthetic Effects				
Chlorine	2.0 mg/l +/-10%	>=50%	98.9%	98.9%
Particulate Class 1	>10,000 particles / mL	>=85%	88.2%	88.9%
0.5-1.0 micron				
Standard 53 - Health Effects				
Turbidity	10.0-12.0 NTU	<=0.5NTU	97.7%	99.05%
Cysts (Giardia, Cryptosporidium, Emtamoeba, Toxaplasma)	>50,000 /L	>=99.95%	99.96%	99.98%
Lead 6.5 pH	0.15mg/l +/-10%	<=0.010	98.2%	99.6%
Lead 8.5 pH	0.15mg/l +/-10%	<=0.010	99.7%	99.9%

Operating Specifications

- *Capacity: 1000 gallons (3800L)
- *Pressure requirements: 30-125 psi (2.1-8.6 bar), non-shock
- *Temperature: 35-100 degrees F (2-38 degrees C)
- *Flow Rate: .75 gpm (2.85Lpm)

General Installation/Operation/Maintenance Requirements

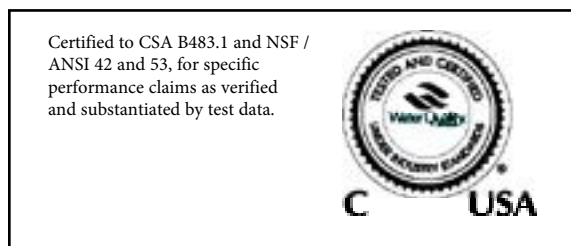
- *Space required: 5 x 5 x 18 in. (13 x 13 x 45 cm) including 2.5 inches of clearance under unit for cartridge change.
- *Recommended to install vertically
- *Flush new cartridge at full flow for several minutes until water runs clear.
- * Replace cartridge when capacity is reached or when flow becomes too slow, but at least once per year.
- *Installation instruction are included including parts and service availability, and standard warranty with the product when shipped.
- * This system must be maintained according to manufacturer's instructions, including replacement of filter cartridge.

Additional important NOTES:

- * 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.
- *The contaminant's or other substances removed or reduced by this water treatment system are not necessarily in your water.
- *Check for compliance with state and local laws and regulations.
- *System tested under standard laboratory conditions, actual performance may vary.

Features of Product

- ***Flow Rate** .75 gpm
- ***Exclusive & Sanitary, Quick Change Cartridge**
- ***Fine Filtration** produces a premium quality water for drinking, cooking, ice and food preparation.
- ***Reduces Chlorine** taste and odor
- ***Reduces dirt, rust, and other particulates**
- ***Reduces parasitic protozoan cysts**, such as Giardia, Entamoebia and Cryptosporidium
- ***Reduces lead** to below Federal Action level
- ***Filter Protection** - NSF-certified for food and water uses: Silver Zeolite Technology blend throughout the filter using ion exchange to "manage" the silver release, giving optimum efficacy and longevity for filter protection.
- ***Limescale protection** against hard water minerals that form scale on water using appliances. *This claim is not certified by WQA*



BUYER

SELLER

DATE

LIMITED WARRANTY

OBIE warrants this product to be free of defects in workmanship or materials for twelve months from date of purchase or 24 months from date of manufacture. This warranty extends only to the original consumer and does not cover products which malfunction due to neglect or unauthorized modification. Warranty does not cover in-house labor or other labor charges.

The unit must be used in operating conditions that conform to Obie's recommended design guidelines. This warranty will not apply if the unit has been modified, repaired or altered by someone not authorized by Obie. We are not responsible for damage caused by accident, fire, flood, freezing, Act of God, misuse, misapplication, neglect, oxidizing agents or operation contrary to printed instructions, or by the use of accessories or components not recommended in our installation guide.

System is not warranted to perform on non-potable water source, or a water source which does not meet the conditions for use described in the installation guide or performance data sheet for these products. Water characteristics can vary seasonally or over a period of time. Obie recommends having your water tested from time to time for any health related type contaminant that you are concerned with or that may be in your water supply before or after this unit.

OUR OBLIGATIONS UNDER THIS WARRANTY ARE LIMITED TO THE REPAIR OR REPLACEMENT (AT OBIE'S DISCRETION) OF THE FAILED PARTS OF THE SYSTEM, AND WE ASSUME NO LIABILITY WHATSOEVER FOR DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, GENERAL OR OTHER DAMAGES.

This Warranty is given in lieu of all other warranties expressed or implied, written or oral. No employee, agent, dealer, or other person is authorized to give any warranties on behalf of OBIE. NOTE: Some states do not allow limitation on how long an implied warranty lasts so the above limitation may not apply to you. Similarly some states do not allow the exclusion or limitation of consequential or incidental damages so the above limitation or exclusions may not apply to you. This warranty gives you special legal rights. You may also have other rights which may vary from state to state. Proof of purchase must accompany all merchandise returns if more than 12 months from date of Manufacture.

This system certified to CSA B483.1, NSF/ANSI 42 and 53 for specific performance claims as verified and substantiated by test data :

Std. No. 42 - Aesthetic effects

Chemical Reduction

Taste and odor

Chlorine Taste and odor

Mechanical Filtration

Particulate Class 1

Std No. 53 - Health effects

Chemical Reduction

Lead

MTBE

THM's

VOC

Mechanical Filtration

Turbidity

Cyst

