

3-Stage Twist Lock Ultrafiltration System Model TL3 Performance Data Sheet

This filtration system has been tested and certified according to NSF/ANSI Standards 42 and 53 by WQA for the reduction of the substances listed below as verified and substantiated by test data. The concentration of the indicated substances in the 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 Standards 42 and 53. Please see installation instructions for internal operation and maintenance requirements.

NSF/ANSI Standard 42 Aesthetic Effects

Substance	Influent Challenge Concentration (mg/liter unless specified)	US EPA Maximum Permissible Water Concentration/% Reduction	Actual Minimum Percent Reduction	Actual Average Percent Reduction
Taste & Odor, Aesthetic Chlorine	2 mg	1 mg 50%	96.2%	97.4%
Particulate Class 1 (0.5µm to <1.0µm)	>10,000 particles per ml	1,500 particles per ml 85%	98.4%	99.6%

NSF/ANSI Standard 53 Health Effects

Substance	Influent Challenge Concentration (mg/liter unless specified)	US EPA Maximum Permissible Water Concentration/% Reduction	Actual Minimum Percent Reduction	Actual Average Percent Reduction
Atrazine	0.009 mg	0.003 mg 67%	94.5%	94.5%
Lead (pH 6.5)	0.15 mg	0.010 mg 94%	99.3%	99.3%
Lead (pH 8.5)	0.15 mg	0.010 mg 94%	96.6%	96.9%
Lindane	0.002 mg	0.0002 mg 90%	94.5%	98.2%
Reduction Requirements:				
Cysts	Minimum 50,000	99.95%	99.99%	99.99%

Operating Requirements: Filter System capacity 1,000 gallons/ 3,785 liters or approximately 6 months.

Operating Temperature: Min 40°F / 4.4°C
Max 100°F / 37.7°C

Operating Pressure: 30-100 psi (69-690kPa)

Flow Rate: 0.5 gpm / 1.9 lpm

Laboratory Test pH: 6.5 – 8.5

Conditions: Water Temperature: 72°F / 23°C to 75°F / 24°C



Stage 1: Part# 2802110-00, Carbon Block for CTO with Lead and Cyst

Stage 2: Part# 2802110-00, Carbon Block for CTO with Lead and Cyst

Stage 3: Part# 2802140-00, Hollow Fiber Membrane

Actual performance may vary with local water conditions. Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system.

Please see installation and filter replacement requirements for proper operation of this system.

Check for compliance with state and local laws and regulations before installation.

For installation in Massachusetts, Massachusetts Plumbing Code 248 shall be adhered to.

Limited Warranty

This Ultrafiltration Drinking Water System is warranted against defects in material and workmanship for a period of one year from the date of installation, not to exceed 2 years from the date of manufacture. Consumable items such as filter cartridges and membranes are not covered by this warranty.

This warranty does not cover defects resulting from improper installation, from abuse, misuse, misapplication, improper maintenance, neglect, alterations, accidents, casualties fire, flood, freezing, environmental factors, freezing or hot water, water pressure spikes or other such acts of God.

This warranty will be void if defects occur as a result of failure to observe the following conditions:

1. The Ultrafiltration Drinking Water System must be hooked up to a potable municipal or well cold water supply
2. The incoming water pressure must be between 30 and 100 psi.
3. The incoming water temperature cannot exceed 110° F
4. Do not use with water that is microbiologically unsafe or of unknown quality with adequate disinfection before or after the system.

How to obtain Warranty Service: Contact the dealer where you purchased the system from. Neo-Pure will work in conjunction with our dealers to repair or replace at our discretion any unit that is determined to be defective. No returns will be accepted without the proper return authorization number.

This warranty does not cover any equipment that is relocated from the original installation site.

All replacement filters must be Neo-Pure brand replacement filters, or the warranty is void. If the unit is altered by anyone other than Neo-Pure, the warranty is void.

This warranty does not cover any equipment that is installed or used outside the USA and Canada.

Neo-Pure will not be responsible for any implied warranties, including those of merchantability and fitness for a particular purpose. Neo-Pure will not be responsible for any incidental or consequential damages, including water damage, travel expenses, loss of revenue, telephone charges, loss of time, inconvenience, loss of use of the equipment, and damage caused by this equipment and its failure to function properly. This warranty set forth all of Neo-Pure responsibilities regarding this equipment.

If Neo-Pure chooses to replace the equipment, it may be replaced with reconditioned equipment. Parts used in repairing or replacing the equipment will be warranted for 90 days from the date the equipment is returned to you or for the remainder of the original warranty period, whichever is longer. This warranty is not assignable or transferable.