

TL3-KITNF

Ultrafiltration System



Contaminants Reduced:

- Chlorine Taste and Odor
- 99.99% of Cysts
- 99.9999% of Bacteria and 99.99% of Viruses
- Turbidity (Cloudiness)
- Lead
- Lindane
- Atrazine
- VOCs
- MTBE



The TL3 System has been tested and certified by WQA to NSF/ANSI Standard 42 and Standard 53

Residential / Commercial Filtration Applications

Standard Features

- Manufactured in China
- Hollow fiber membrane filters to 0.025 sub-micron
- Twice the flow rate of comparable UF systems
- Great for applications with multiple points of use
- Connections are 1/4 turn quick change
- Produces no wastewater and keeps all essential minerals in the drinking water
- Easier to install than reverse osmosis; requires no tank or drain
- Shut-off valves built into head allow for replacement of filters without turning off the water
- Includes: system manifold (280204X), two 0.5 sub-micron carbon block filters (2802110-00), one hollow fiber UF membrane (2802140-00), 1/4" faucet adapter, 6 ft. 1/4" OD LLDPE polyethylene tubing; NO FAUCET included

TL3 Specifications

Filter Capacity

Carbon block: 500 gallons or 6 months

UF membrane: 1000 gallons or 1 year

Flow Rate

1.0 gpm

Connection Type

1/4" quick connect

Operating Temperature

100°F maximum

Operating Pressure (Maximum)

30-100 psi

Dimensions

11-3/4"H x 12"W x 3-5/8"D

WARNING:

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.



2802110-00 Carbon Block Prefilter Specifications

Contaminants Reduced

Chlorine, sediment/dirt/rust, lead, cyst

Filter Media

Coconut shell carbon block

Filter Capacity

500 gallons or 6 months

Micron Rating (Nominal)

0.5 sub-micron

Flow Rate

1.0 gpm

Dimensions

10"H x 2-1/2" diameter

Connection Type

1/4 turn quick change

Operating Temperature

100°F maximum

Operating Pressure (Maximum)

30-100 psi



2802140-00 Hollow Fiber Membrane Specifications

Contaminants Reduced

Bacteria, cyst, particulates, virus reduction

Filter Media

Hollow fiber membrane, polyethersulfone (PES)

Filter Capacity

1000 gallons or one year

Micron Rating (Nominal)

0.025 sub-micron

Flow Rate

1.0 gpm

Dimensions

10"H x 3-3/8" diameter

Connection Type

1/4 turn quick change

Operating Temperature

40-100°F

Operating Pressure (Maximum)

30-100 psi

Twice the flow rate

2X



Benefits of the TL3 Ultrafiltration Membrane

- The Neo-Pure TL3 **0.025 sub-micron** membrane has **twice as much surface area** when compared to other undersink ultrafiltration drinking water systems
- This added surface area allows the TL3 system to operate at a **higher flow rate of 1.0 gpm**
- This **higher flow rate** means that you can use your new TL3 ultrafiltration system to supply water to multiple points of use simultaneously, such as a drinking water faucet, refrigerator ice maker, instant hot water system, etc.

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