

# 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



0.5 gpm

1.0 gpm

## 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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