

Water Filter

Non-Regenerating, Whole-Home Catalytic Carbon Filter, Reduces Chlorine, Chloramines and Bad Taste & Odors

Once water arrives safely at your home there is no further need for disinfectants. In fact, they are undesirable. Disinfectants can create unpleasant tastes and odors, dry out skin, damage plumbing, and generate potentially harmful by-products. The NRVTOC and NRVTOCK whole-home carbon filters reduce chlorine, chloramines and bad taste and odors.

KEY FEATURES

AFFORDABLE: Economical whole-house carbon filtration solution for reducing chlorine, chloramines and other bad tastes and odors. TOCK models reduce chlorine plus hydrogen sulfide (H₂S) caused by sulphate reducing bacteria common in warmer climates.

CERTIFIED CHLORINE REDUCTION: Certified by IAPMO R&T to NSF/ANSI 42 for Chlorine Reduction (based on the NRVTOC-105 model).

CATALYTIC CARBON: AQUAFINE® is a catalytic, high activity granular activated carbon manufactured by steam activation of select coconut shell charcoal. Its large micropore volume makes it particularly well-suited for the removal of chlorinated by-products such as chloroform and other trihalomethanes (THMs). An important feature of this material is its superior mechanical hardness and the extensive dedusting during its manufacture ensures an exceptionally clean activated carbon product.

VALVE FEATURES

FACTORY INSTALLED ONE-PIECE BYPASS

NON-REGENERATING VALVE

Economical non-backwashing distribution head with convenient quick connect fittings.

¾" 90-DEGREE ELBOWS

Included for each installation. Optional quick connect SharkBite® fittings are also available.



CONTROL
VALVE



PRESSURE
TANK

*Based on model: NRVTO-150.

**97% CHLORINE
REMOVAL FOR OVER
1,100,000 GALLONS***



Certified by IAPMO R&T
to NSF/ANSI 372 and 42
for Chlorine Reduction

Technical Specifications

QUICK LINKS



Homeowner's Manual



Installation Guide



Maintenance Guide



Trouble Shooting Guide



Parts Breakdown



Programming Guide



Warranty Sheet

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

| MODEL NUMBER | NRV TOC-100 | NRV TOC-150 | NRV TOC-200 | NRV TOK-250 |
|---|---|---------------------|---------------------|---------------------|
| Item Number | 15054091 | 15054092 | 15054096 | 15054097 |
| Peak Flow Rates | 4.0 gpm | 5.0 gpm | 4.0 gpm | 5.0 gpm |
| Filter Media Volume (Cubic Feet) | 1.0 ft ³ | 1.5 ft ³ | 2.0 ft ³ | 2.5 ft ³ |
| Filter Tank Size | 9 x 48 | 10 x 54 | 12 x 52 | 13 x 54 |
| Media Type | TOC MODELS: AQUAFINE® CATALYTIC CARBON TOK MODELS: AQUAFINE® CATALYTIC CARBON WITH KDF DISTRIBUTOR | | | |
| Media Loaded | Yes | Yes | Yes | Yes |
| KDF Protector | TOK Models Only | | | |
| Tank Jacket | No | No | No | No |
| Shipping Weight | 60 lbs | 78 lbs | 95 lbs | 111 lbs |
| Plumbing Connections | INCLUDES 3/4" 90° NPT ELBOWS. BYPASS INCLUDED. | | | |
| Electrical Requirements | NONE | | | |
| Water Temperature Limits | MIN 40° - MAX 110° F (4° - 43° C) | | | |
| Water Pressure Limits | MIN 30 - MAX 125 PSI (207 - 862 KPA) | | | |

The lifespan of the carbon media bed in these units will be shorter compared to a backwashing carbon filter. The actual media bed life will vary depending on water consumption, chlorine/chloramines concentration and flow rate.

Exceeding the peak flow rate listed above will drastically reduce the life expectancy of the carbon media.

DIMENSIONS

| NRVTOC & NRVTOCK Filters | 100 | 150 | 200 | 250 |
|-------------------------------------|------------|-------------|-------------|-------------|
| TANK/VALVE A x B (inches) | 51.5 x 9.0 | 57.5 x 10.0 | 57.5 x 10.0 | 57.5 x 10.0 |

A



B

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DESIGNED, ENGINEERED & ASSEMBLED IN NORTH AMERICA

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