Hydrotech®

# NRVTO & NRVTOK
SPECIFICATION SHEET

# Water Filter

## Non-Regenerating, Whole-Home Carbon Filter, Reduces Chlorine 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 NRVTO and NRVTOK whole-home carbon filters reduce unwanted chlorine from water throughout the home.

## KEY FEATURES

**Affordable:** Economical whole-house carbon filtration solution for reducing chlorine and other bad tastes and odors. TOK 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.

**Granular Activated Coconut Shell Carbon:** AQUAFINE® is a high activity granular activated carbon manufactured by steam activation from 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.

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

* Based on model: NTV-150TO

## VALVE FEATURES

**¾" 90-Degree Elbows:** Included for each installation. Optional 3/4" straight NPT fittings also available.




**Non-Regenerating Valve:** Economical non-backwashing distribution head with convenient quick connect fittings.

**One-Piece Bypass Included**

NSF COMPONENT

5 YEAR WARRANTY
DISTRIBUTION HEAD

10 YEAR WARRANTY
PRESSURE TANK

LEAD FREE UPC C ®

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

# Technical Specifications

## PROFESSIONALLY ENGINEERED FOR PERFORMANCE

| SPECIFICATIONS | NRV-100TO | NRV-150TO | NRV-100TOK | NRV-150TOK |
|---|---|---|---|---|
| | 15550864 | 15550867 | 15054075 | 15054076 |
| 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 $ft^3$ | 1.0 $ft^3$ | 1.5 $ft^3$ |
| Filter Tank Size | 9 x 48 | 10 x 54 | 9 x 48 | 10 x 54 |
| Media Type | TO MODELS: AQUAFINE® GRANUAL ACTIVATED COCONUT CARBON<br>TOK MODELS: AQUAFINE® GRANUAL ACTIVATED COCONUT CARBON WITH KDF DISTRIBUTOR | | | |
| Media Loaded | Yes | Yes | Yes | Yes |
| KDF Protector | No | No | Yes | Yes |
| Tank Jacket | No | No | No | No |
| Shipping Weight | 53 lbs | 72 lbs | 53 lbs | 72 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) | | | |

Not intended for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Peak flow rates are intended for intermittent use only (10 minutes or less) and are for residential applications only. Do not use peak flow rate for commercial applications or for a continuous rate when treated water supplies are geothermal heat pump, swimming pool, etc. For satisfactory operation, the pumping rate of the well system must equal or exceed indicated backwash flow rate.

## DIMENSIONS

| NRVTO & NRVTOK Filters | 100 | 150 |
|---|---|---|
| TANK/VALVE<br>A x B (inches) | 52 x 9 | 58 x 10 |




QUICK LINKS

- Homeowner's Manual
- Installation Guide
- Maintenance Guide
- Troubleshooting Guide
- Parts Breakdown
- Warranty

Hydrotech® | A Division of Canature WaterGroup | PROUD MEMBERS Water Quality Association | CWQA Canadian Water Quality Association

**Toll-Free: 877-288-9888** | **hydrotechwater.com** | Regina, SK • Cambridge, ON • Whitestown, IN • Houston, TX • Phoenix, AZ • Guadalajara, MX