



CONTROL  
VALVE



PRESSURE  
TANK

\*Based on model: NRVTOC-150.

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



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

## 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 (H<sub>2</sub>S) 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<sup>®</sup> 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.

**3/4" 90-Degree  
Elbows** Included for each installation. Optional quick connect SharkBite<sup>®</sup> fittings are also available.



# Technical Specifications

## 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 ft³	1.5 ft³	2.0 ft³	2.5 ft³
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



### QUICK LINKS



Homeowner's Manual



Installation Guide



Maintenance Guide



Trouble Shooting Guide



Parts Breakdown



Warranty Sheet

