

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.

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.

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

* Based on model: NRV-150TOC

VALVE FEATURES

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

One-Piece Bypass Included



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



DISTRIBUTION
HEAD



PRESSURE
TANK



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



Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

SPECIFICATIONS	NRV TOC-100	NRV TOC-150	NRV TOC-200	NRV TOC-250
	15550952	15550953	15550954	15550956
	NRV TOCK-100	NRV TOCK-150		
	15550959	15550960		
Peak Flow Rates	4.0 gpm	5.0 gpm	7.0 gpm	8.0 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 TOCK MODELS: AQUAFINE® CATALYTIC CARBON WITH KDF DISTRIBUTOR			
Media Loaded	Yes	Yes	Yes	Yes
KDF Protector	TOCK Models Only			
Tank Jacket	No	No	No	No
Shipping Weight	53 lbs	72 lbs	94 lbs	117 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.

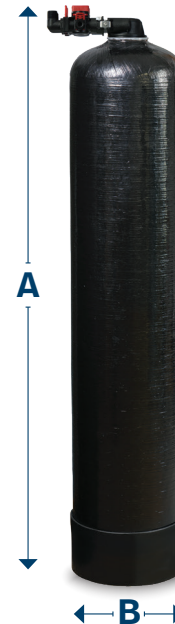
Exceeding the peak flow rate listed above will drastically reduce the life expectancy of the carbon media.

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

NRVTOC & NRVTOCK Filters	100	150	200	250
TANK/VALVE A x B (inches)	52 x 9	58 x 10	56 x 10	58 x 10



Homeowner's
Manual



Installation
Guide



Maintenance
Guide



Troubleshooting
Guide



Parts
Breakdown



Warranty



PROUD
MEMBERS



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