

### MONITORED REVERSE OSMOSIS DRINKING WATER SYSTEM

- Electronic Water Quality Monitor indicates when to change RO membrane
- Provides cleaner, fresher tasting water for drinking and cooking
- Finest level of water filtration available; filters particles as small as 1/1000 of a micron
- Reduces salts, dissolved minerals, bad taste and odor
- Designed for chlorinated and non-chlorinated water
- Produces up to 7.6 gallons\* of top quality water per day

\*Performance varies depending upon operating conditions.

WRO-3500 is a reverse osmosis drinking water filter system that is installed under the sink. Water on demand is delivered from a 2½ gallon storage tank. An automatic shut-off valve helps conserve water.



WRO-3500

Electronic Water Quality Monitor indicates when to change RO membrane.

#### Reduces:

- Cysts
- Lead
- Chlorine: Taste & Odor  
(incorporates D-20 as post-polishing filter)
- Dissolved minerals and salts  
(such as sodium chloride)
- Copper
- Arsenic V (for chlorinated water only)
- Nitrate/Nitrite
- Hexavalent & Trivalent Chromium
- Barium
- Radium 226/228
- Selenium



Tested & Certified by NSF International.

### WHY RO FILTRATION MAKES WATER TASTE SO GOOD



#### Stage 1

The carbon/sediment pre-filter reduces fine particles and chlorine taste & odor to prolong life of RO membrane.

#### Stage 2

The RO membrane separates water molecules from dissolved salts and minerals. Up to 95% of these total dissolved solids (TDS) are rejected and sent down the drain. The RO filtered water is sent to the storage tank until you need it.

#### Stage 3

When you turn on the drinking water faucet, the filtered water from the storage tank is sent through a carbon polishing filter, which reduces chlorine taste & odor and provides final taste and odor filtration before the water reaches your glass.

#### The Result

Cleaner and fresher water, whenever you want it!

Note: The contaminants or other substances removed or reduced by this water treatment device are not necessarily in your water.

# WRO-3500

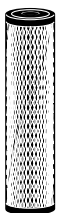
## Monitored Reverse Osmosis Drinking Water System

### EASY TO INSTALL SYSTEM INCLUDES:

- Filter System
- Reverse Osmosis Membrane (WROM-230TN)
- Pre-filter
- Post-polishing filter
- Lead-free long reach drinking water faucet
- Storage tank
- Tubing
- Housing wrench
- All installation hardware
- Owner's manual

### REPLACEMENT DRINKING WATER FILTER CARTRIDGES

WROR Cartridge set contains: (3) pre-filters and (1) post-polishing filter. (Approximately a nine month supply)



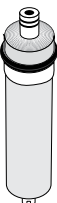
#### Pre-filter

- 5 micron (nominal) filtration
- Activated carbon-impregnated non-cellulose felt around a polypropylene core
- Filter life of up to 3 months or 250 gallons



#### Post-polishing filter

- Chlorine: taste & odor reduction
- Granular activated carbon
- High surface area for maximum adsorption
- Filter life of up to 12 months or 1000 gallons



#### Replacement Membrane (WROM-230TN)

- Reduces dissolved minerals, certain salts, lead, giardia and cryptosporidium cysts
- Membrane life of up to 2 years
- For WRO-3500 only

### Replacement Cartridges

MODEL #	PART #	BOX DIMENSIONS
WROR	155923-52	5" x 5" x 10¼"
WROM-230TN	155855-51	12½" x 3¾" x 3¾"

### Individual Unit

MODEL #	PART #	SYSTEM DIMENSIONS	TANK DIMENSIONS	TANK CAPACITY
WRO-3500	161066	13¾" x 4¾" x 12¾"	11¼" x 11¼" x 16¾"	1.9 - 3.2 gal.



**WARNING:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.

**WARNING:** The WRO-3500 is acceptable for the treatment of influent concentrations for no more than 27 mg/L nitrate and 3 mg/L nitrite in combination measured as N and is certified for nitrate /nitrite reduction only for water supplies with a pressure of 40 psig (280 kPa) or greater.

**WARNING:** The WRO-3500 shall only be used for arsenic reduction on chlorinated water supplies containing detectable residual free chlorine at the system inlet. Water systems using an in-line chlorinator should provide a one-minute contact before the RO system.

**CAUTION:** Filter must be protected against freezing, which may cause cracking of the filter and water leakage.

**NOTE:** Contaminants or other substances removed or reduced by this water treatment device are not necessarily in your water.



The WRO-3500 is Tested and Certified by NSF International against ANSI/NSF Standard 58 for the reduction of Total Dissolved Solids, Pentavalent Arsenic, Fluoride, Turbidity, Nitrate/Nitrite, Lead, Selenium, Copper, Cadmium, Hexavalent Chromium, Trivalent Chromium, Barium, Cysts and Radium 226/228

Local Distributor/Wholesaler: