

# ULTIMA VII

High Purity Drinking Water by Reverse Osmosis



- All components meet NSF approval.
- Water Quality Association tested and approved.
- Water saving automatic shut off valve.
- Complete installation kits with color coded tubing.
- High Quality - High Flow TFC membrane.
- Replaceable pre filters include 1 or 5 micron sediment and activated carbon filters.
- Durable polyethylene lined steel store tank.
- Ask your dealer about a great warranty.

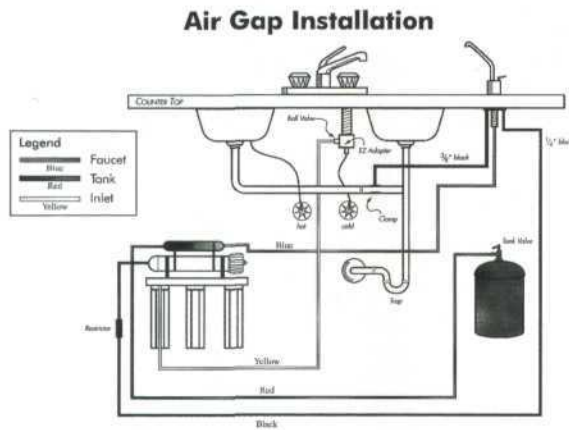
#### OPTIONAL FEATURES:

- Decorator faucet colors.
- Quick connect plastic fittings.
- Up to 100 gallon per day membrane.
- Plastic storage tank.

## Purified Water

# High Purity Drinking Water by Reverse Osmosis

Reverse Osmosis is the process by which ordinary tap water is forced through a semi-permeable membrane leaving certain unwanted substances behind. These substances are rinsed away, producing clear, fresh tasting water. It is a process similar to that used to produce bottled water and is the most effective technology known for the improvement of drinking water today.



Available Faucets

## WARRANTY

This system has a warranty that is backed by the manufacturer which has over 30 years experience in the field of water treatment. Warranty does not include filter replacement, membrane or labor charges.

## WOA VALIDATED

This unit has been tested and validated under the Water Quality Association standards and bears the gold seal of validation.

# High Purity Drinking Water by Reverse Osmosis

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Nominal Rejection Characteristics of a Reverse Osmosis TFC Membrane

Material	% Rejection	Material	% Rejection	Material	% Rejection
Aluminum	98 - 99	Ammonium	86 - 92	Pentavalent Arsenic*	94 - 96
Barium	96 - 98	Bicarbonate	90 - 95	Bromide	87 - 93
Cadmium	96 - 98	Calcium	94 - 97	Chloride	93 - 97
Chromate	86 - 92	Copper	98 - 99	Cyanide	86 - 92
Ferrocyanide	98 - 99	Flouride	87 - 93	Iron	96 - 98
Lead*	96 - 98	Magnesium	96 - 98	Mercury	96 - 98
Manganese	95 - 98	Nitrate	60 - 75	Nickle	60 - 75
Phosphate	98 - 99	Potassium	98 - 99	Selenium	94 - 96
Silicate	85 - 90	Silver	93 - 96	Sodium	87 - 93
Strontium	96 - 98	Sulfate	98 - 99	Sulfite	96 - 98
Thiosulfate	98 - 99	Zinc	98 - 99		

## Removes:

85 - 90% of all organics including: THM's, PCB's, Pesticides, Herbicides, and Benzene. The rejection table is an average and should only be used as a guideline as TDS, water temperature and water chemistry can vary and effect performance.

## 5 Year Warranty

This system is backed by a 5 year warranty that is backed by the Manufacturer which has over 30 years experience in the field of water treatment. Warranty does not include filter replacement, membrane, or labor charges.

## WQA Certified

System conforms to NSF/ANSI 58 for the specific claims as verified & substantiated by the test data:

- General Construction
- Flow Control
- Working Pressure
- Reject Water Connections
- Storage Tank Capacity
- Product Water Dispersing Outlets
- \*Lead & Pentavalant Arsenic
- TDS Reduction
- Structural Integrity

Conforms to NSF/ANSI 58 for Pentavalent Arsenic reduction. See performance data sheet and Arsenic Facts section for an explanation of reduction performance.