

# ULTIMA V

High Purity Drinking Water by Reverse Osmosis



- Water Quality Association gold seal approved.
- All components are NSF or UL approved.
- Water saving automatic shut off valve.
- Complete installation kits with color coded tubing.
- 3 - stage design.
- High quality - high flow membrane.
- Replaceable pre filters and post filters.
- Glass lined steel or plastic storage tanks available.
- Every unit pre-tested at factory.
- 1/4" or 3/8" lined units available.
- Ask dealer about great warranty.
- No bottles to lift.

## Purified Water

# ULTIMA V

## 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.

Nominal Rejection Characteristics of a Reverse Osmosis TFC Membrane.

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

This unit has been tested and validated under the Water Quality Association S300-84 standards and bears the gold seal of validation.