

ULTIMA

ULTIMA VII REVERSE OSMOSIS

With our state of the art technology elite reverse osmosis drinking water system, you can have sparkling-clear water straight from your tap!

Forget the daily cost of bottled water. Your drinking water, cooking water, coffee, tea, and juices, are just a few things that will be healthier and more flavorful. The food you prepare-like soups, sauces, fresh fruit, pastes and vegetables – will taste better. And you'll see the difference when you look at your crystal-clear ices cubes. Our drinking water system gives you healthier and savings you need for your family with constant supply of water at its best.





Ultima VII Elite Reverse Osmosis System *Healthy Advantages & Best Value*

Reverse Osmosis is the process by which ordinary tap water is forced through a semipermeable membrane leaving certain unwanted substances behind. These substances are rinsed away, down the drain producing clear, fresh tasting water. As water enters the system, it flows through five stages of water treatment technology eliminating up to 99% dissolved solids, impurities and contaminants. 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.

5-Stage Healthy Water Filtration Treatment

One Pre Sediment Filter - Larger particles, such as silt, rust and scale, are removed by the pre sediment filter. This extends the life of your system and allows the semipermeable membrane to attack smaller particles.

Two Carbon Filters - Carbon block filters can be configured also as a part for removal of chlorine, bad taste and odor, because carbon reduces light weight gaseous volatile chemicals (which are some of the most toxic), and not heavier weight contaminants (minerals and metals) we call this partial spectrum treatment. This includes removing low molecular weight organics (VOCs), such as THMs, TCE, pesticides and herbicides and other chemicals found in industrial waste.

As water is forced through the micro pores of 2 carbon block filters, organics in the water adhere, or "hang on" to (or molecularly bond with) the carbon. This is known as "adsorption".

One Membrane - At the center of the system, the R.O. membrane allows hydrogen and oxygen to pass through its microscopic pores. Dissolved solids, too small to have been caught by the pre-filter carbon filter, are now removed from the water and flushed to the drain.

One Active Carbon Filter - Water flows from the membrane to a holding tank, which stores the clean water until you turn on your faucet. But before the water is dispensed, it flows through one more state of the art filtration for its final polish. An activated carbon filter that removes any remaining tastes and odors, delivering to you only the freshest, cleanest water possible.

888 Designer Series Faucets



603 Designer Series Faucets



905 Designer Series Faucets



Residential Benefits Applications

- | | |
|---------------------|------------------|
| - Drinking Water | - Steam Irons |
| - Cooking Water | - Coffee |
| - Tea | - Juices |
| - Ice Cubes | - Baby Formulas |
| - Auto Batteries | - Humidifiers |
| - Weight Loss Diets | - Soups & Sauces |
| - Low Sodium Diets | - Aquariums |
| - Pets | - Plants |

Nominal Rejection Characteristics of a Reverse Osmosis TFC Membrane

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