



***Complete  
Water Purification***

***Super Alkaline  
Reverse Osmosis***

***High pH Water***



**Crystal Tech Water**  
Save money. Live healthier.

## Alkaline Water On Demand

1

The “Alkalizer” filter has a proprietary media that adds magnesium and improves the flavor while it raises the alkalinity.

3

We add back some minerals like calcium to add some wonderful flavor to the product water while it raises the alkalinity.



Made in the



2

This layer of media removes chlorine and adds a bacteria stat which inhibits bacteria growth.

4

Coconut Shell Activated Carbon works the best to remove any unwanted chemicals from to product water.

### Post-Filter

The “Alkalizer” post filter will add back minerals removed and make the water more alkaline all while still polishing the water with granular activated carbon. This will deliver water in the range of 7.5-9.5 on the pH scale. This may change based on the pH of the feed water.



**5-Stage Filtration**  
**Alkalizer Enhanced**  
**Green Technology**  
**3-5 People**  
**Made In The USA**



**4-Stage Filtration**  
**Alkalizer Enhanced**  
**Green Technology**  
**1-3 People**  
**Made In The USA**



Unit assembled using NSF certified components.



## Steps of Purification

### Pre-Filter

- Dirt and turbidity are removed.
- Chlorine, taste and odors are removed.
- Most VOC's or the alphabet soup on the news are removed.

### Membrane

- Most unwanted inorganics are removed at about 98%.
- Most heavy metals.
- Dissolved solids too small to be removed by the pre-filter are removed and sent to drain.
- Our membrane delivers really great water.

### Post-Filter

- Pure water stored in the storage tank is now polished when you call for water at the faucet.
- Virtually anything left in the water is removed by the post-filter.
- This is where the pH is raised to the 7.5-9.5 range.

### Rapid Recovery

- Pure water is produced as you use it. This rapid recovery assures that you can have all the pure water your house can use. Some of these uses may be:
- Drinking Water
- Low Sodium Diet
- Pure Ice Cubes
- Baby Formulas
- Auto Batteries
- Cooking Water
- Juices, Coffee, Tea
- Soups and Sauces
- Weight Loss Diets
- Pets
- Plants
- Humidifiers
- Aquariums
- Steam Irons
- Fruits
- Vegetables

## We Have Your Faucet

### 603 Series Faucets



### 905 Series Faucets



### 888 Series Faucets



## Alkalizer Reverse Osmosis System

With the Alkalizer Reverse Osmosis system you get the same high-quality water and it is alkaline water. This is a completely new technology offered on Ultima Systems. This system is designed to give you high-quality water and a worry-free purified water for drinking and cooking. The system is available with a 24, 36 and 50 gallon per day production option. This high quality system will provide outstanding water from private wells or municipal supplies.

**Wonderful Ice  
and  
Great Tasting  
Drinking Water**



- **Safe**
- **Purified**
- **Worry-Free**

**No-More Bottles**



**Bad Stuff Out**

Nominal Rejection Rate of a Reverse Osmosis TFC Membrane.

Material	% Rejection	Material	% Rejection
Aluminum	98-99	Magnesium	96-98
Ammonium	86-92	Mercury	96-98
Arsenic5	88-96	Manganese	95-98
Barium	96-98	Nitrate	60-75
Bicarbonate	90-95	Nickel	60-75
Bromide	87-93	Phosphate	98-99
Cadmium	96-99	Potassium	98-99
Calcium	94-97	Selenium	94-97
Chloride	93-97	Silicate	85-90
Chromate	86-98	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.

**Tanks**



Dimensions and Capacities

**One Gallon**

8"D x 9"H - 3.5 lbs

**Two Gallon**

9"D x 13"H - 5.5 lbs

**Three Gallon**

11"D x 13"H - 9 lbs

**Ten Gallon**

15"D x 19"H - 22 lbs



We offer different size tanks to fit your needs.  
1, 2, 3 and 10 gallon are on hand.

**The Green Reverse Osmosis System**

The USA Green Technology On the Reverse Osmosis Drinking System Uses 1 Gallon Of Tap Water For 1 Gallon Of Filtered Water, In A World Of Standard Conventional Reverse Osmosis Systems Using 3-6 Gallons of Tap Water for 1 Gallon of Filtered Water. The Core Part of the Reverse Osmosis Drinking System is the GRO Membrane Which Boast a 50% Recovery Rate that's Double the Recovery Rate of a Standard Reverse Osmosis System.



Made In The USA

For more information contact your "Authorized Dealer"

