GREEN REVERSE OSMOSIS

Complete Water Purification

Super Efficient Reverse Osmosis

Low Water Use

Steps of Purification

Pre-Filters-(Remove)

- Dirt and turbidity.
- Chlorine taste and odors.
- Most VOC's or the alphabet soup you see on the news.

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 great tasting water and saves 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.

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

The Green Reverse Osmosis System

With the Green Reverse Osmosis system you get the same high-quality water and you ***save*** water. The Green Reverse Osmosis System uses only 25-35% of the water used by a conventional reverse osmosis system. This is a completely new technology offered by Pentair. 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 36, 50 and 75 gallon per day production option. This high quality system will provide outstanding water from private wells or municipal supplies. We may not save the world, but we will be helping and so will you with this reverse osmosis system.

Membrane

1

1:1 Saves

The ***Pentair GRO Membrane*** boast a 50% recovery rate which is double the recovery rate of standard reverse osmosis elements. It does all this and delivers just as great quality water.

NSF Unit assembled using NSF certified components.

Post-Filter

3

Worried about the Minerals in your water?

The Alkalizer post filter adds the minerals back into the water after it passes through the membrane.

Pre-Filter

This carbon block filter uses coconut shell carbon exclusive-ly for the best results

2

Chlorine taste and odor reduction with also superior sedi-

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

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.

Wonderful Ice
and
Great Tasting Drinking Water

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

No-More Bottles

	Model	Description	Comments
	GRO50-ALK	Five-Stage Reverse Osmosis System Utilizing Sediment, Carbon Block (2), 50 gpd RO and the Alkalizer Post Filter which makes the water alkaline.	For the person that wants the best and the latest technology and the system that can give you the best water for you.
	GRO50-GAC	Five-Stage Reverse Osmosis System Utilizing Sediment, Carbon Block (2), 50 gpd RO and CS-GAC Post-Filter	For the person that wants almost the best without the expense of the best.
	GRO50-4	Four-Stage Reverse Osmosis System Utilizing Sediment/Carbon Block, 50 gpd RO and Carbon Block Post-Filter	With the low water use there is less need for Pre-Filtration and will save you on filter changes.

For more information contact your "Authorized Dealer"

Five Year Warranty

All drinking water systems are warranted for a period of 5 years from the date of purchase. This warranty is offered by the manufacturer and your distributor may offer additional warranties. Any defective parts must be returned to the manufacturer for coverage. This warranty does not cover labor charges incurred outside the factory for removal, installation or repair. This warranty does not include filter replacement.

(Complete Warranty in Owner Manual)