



***Complete  
Water Purification***

***Super Efficient  
Reverse Osmosis***

***Low Water Use***

## Steps of Purification

### Pre-Filter

- Dirt and turbidity.
- Chlorine taste and odors.
- Most VOC's or the alphabet soup 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 awesome water and saves water.
- Saves Water - 1:1 in a world of 4:1

### 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
- Pure Ice Cubes
- Baby Formulas
- Auto Batteries
- Cooking Water
- Juices, Coffee, Tea
- Soups and Sauces
- Weight Loss Diets
- Low Sodium Diet
- Pets
- Plants
- Humidifiers
- Aquariums
- Steam Irons
- Fruits
- Vegetables

## We Have Your Faucet

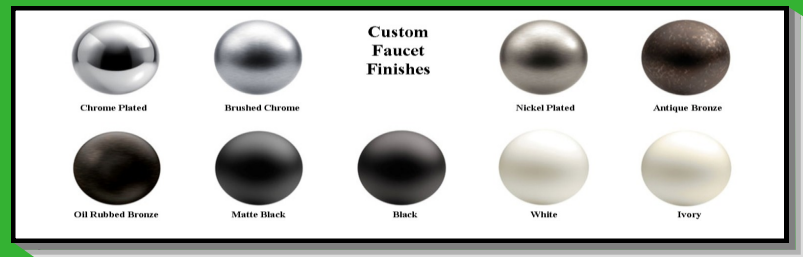
### 603 Series Faucets



### 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  
Saves  
Water

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



Unit assembled using NSF certified components.



## 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.

## Post-Filter

(Optional) **Pentek GS-210RO-MF Reverse Osmosis Inline Post Filter** uses hollow fiber and Fibre-dyne technology to reduce heterotrophic bacteria and chlorine. Tested to NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means.



(Optional) **Re-mineralizer Post-Filter** Adds back minerals removed and makes the water more alkaline all while still polishing the water with granular activated carbon.

## Pre-Filter

This carbon block filter uses coconut shell carbon exclusively for best results

Chlorine taste and odor reduction with superior sediment reduction



## 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.

**Wonderful Ice  
and  
Great Tasting  
Drinking Water**



**No-More Bottles**



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



GRO50-SP

Five-Stage Reverse Osmosis System Utilizing Sediment, Carbon Block (2), 50 gpd RO and the New Hollow Fiber and Fiberdyne Technology Post-Filter

For the person that wants the best and the latest technology and the system that can handle most water.



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.



GRO50-3

Three-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)

