

# The *Genesis Series* Reverse Osmosis Units

## 5-STAGE



## 4-STAGE



## 3-STAGE



## The *Genesis Series* Delivers the Quality Water You Deserve

### **Advantages**

- Clean, Delicious Water for Drinking & Cooking
- Crystal Clear Ice Cubes
- Better Tasting Juice, Coffee, and Tea
- Great for Low Sodium Diets

### **Clean Drinking Water**

Reverse Osmosis is the optimal way to rid water of impurities. Specially designed for house and apartment usage, R.O. systems utilize home water line pressure to push tap water through a special membrane. This process significantly reduces the contaminants and conveniently rinses them down the drain.

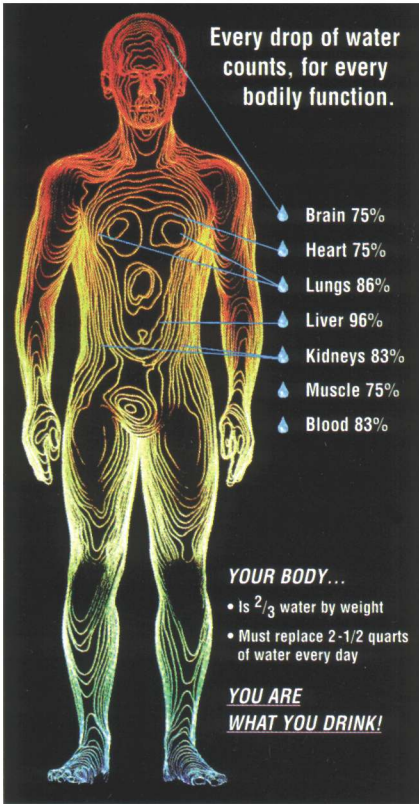
Carbon filtration removes chlorine and chloramine that the municipal water department adds to the water. The carbon filter also improves taste, and removes odor.

Prefiltration of the tap water removes all types of sediment. The prefilter traps dirt, rust, and various other particles.

The Genesis Series also includes an automatic shut-off valve. This device automatically shuts off the system when the tank is full thus saving the unit from wasting water. When the tank has been partially emptied, the unit automatically begins again to process water. This feature conserves water and ensures you will have refreshing great tasting water for you and your family.

Through the use of reverse osmosis technology, we can deliver the great tasting water that you deserve, at a price you can afford.

# Reverse Osmosis Technology



## How Reverse Osmosis works:

The R.O. process uses a semipermeable membrane that has the ability to remove and reject a wide spectrum of impurities and contaminants from water using only water pressure. These contaminants are automatically rinsed down the drain. The purified water is then stored in a tank, providing you with great tasting water any time day or night.

## How safe is water direct from the tap?

Water doesn't have to taste or smell bad to contain harmful toxic chemicals. Water treatment facilities are geared solely for the prevention of waterborne diseases. In addition, the chlorine added to water by these treatment plants can react with organic matter present to form toxic, carcinogenic organic compounds known as Trihalomethanes (THMs). A recent environmental protection agency survey identified over 700 potential hazardous chemical in the U.S. water supplies.

## Typical Reverse Osmosis Contaminant Rejection

Contaminant	Rejection %	Contaminant	Rejection %	Contaminant	Rejection %
Sodium	85-93	Iron	95-98	Potassium	87-94
Aluminum	96-99	Magnesium	96-98	Fluoride	87-93
Lead	96-99	Zinc	98-99	Nickel	98-99
Copper	98-99	Chloride	87-93	Silver	93-98
Arsenic	94-96	Nitrate	60-92	Bicarbonate	90-95
Mercury	96-98	Silicate	85-90	Manganese	95-98
Sulfate	96-98	Cyanide	86-92	Ammonium	86-92
Calcium	96-98	Sulphite	98-99	Barium	96-98
Phosphate	96-99	Bacteria	99+	Chromium	96-98

**ROSPDX**



**ROSE5**



**"Water...the way nature intended"**

Represented by: