

# **DIAMOND PURE WATER INC.**

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**WATER ONLY ~~60¢~~ PER GALLON!**

## **DIAMOND PURE WATER – What is it?**

Water that has undergone several processes that eliminate all sodium, chemicals, bacteria and all other elements present to achieve a minimum of 98% water purity.

## **How do we do it at DIAMOND PURE WATER INC.?**

Our purification process is the latest, most modern technology in use today. We use Reverse Osmosis (R.O.) as the principal means, but there are several other steps in addition to R.O. The following 7 step process is how we provide optimum quality of water.

### **Step One: Carbon Adsorption**

The water is propelled through a granular activated carbon filter to remove all suspended particles, chloroform, chlorine, pesticides and other organic chemicals, as well as bad taste and odor.

### **Step Two: Water Softening**

To create an ionic exchange to remove calcium and magnesium, commonly known as "hardness".

### **Step Three: 5 Micron Filter**

To remove all particulate matter prior to going through Reverse Osmosis.

### **Step Four: Reverse Osmosis**

Water is forced through a semi-permeable membrane that only allows the two smallest naturally occurring anatomical molecules through, Hydrogen and Oxygen. These molecules are 1/8 the size of a human hair. Any impurities remaining from the previous steps are removed with R.O.

### **Step Five: Activated Carbon Treatment**

To improve the taste and odor of the water.

### **Step Six: Post Filtering**

To remove any leftover suspended carbon from the water.

### **Step Seven: Ultraviolet Light Treatment**

Sterilizes the water by killing water born bacteria or other living organisms.

Water is tested daily.