



Pure, Unique & Healthy

PEOPLE WHO BUILD IT

We deploy the most advanced manufacturing tools, processes and components to provide you the best drinking water system available in Arizona. Our drinking water systems are built in our Mesa, Arizona factory for the extreme Arizona water. The people who build your unit will be the same people who install this equipment and provide you yearly service. This equipment must be maintained and sanitized yearly to maintain an A+ result. We test all of our equipment for 16 hours before we perform the installation.

WHAT IS REVERSE OSMOSIS?

Reverse Osmosis (RO) is a method that removes many types of large molecules and ions from solutions by applying pressure to the solution when it is on one side of a selective membrane. The result is that the solution is retained on the pressurized side of the membrane and the pure solvent is allowed to pass to the other side. To be "selective," this membrane should not allow large molecules or ions through the pores (holes), but should allow smaller components of the solution (such as the solvent) to pass freely.

In the normal osmosis process, the solvent naturally moves from an area of low solute concentration (High Water Potential), through a membrane, to an area of high solute concentration (Low Water Potential). The predominant removal mechanism in membrane filtration is straining, or size exclusion, so the process can theoretically achieve perfect exclusion of particles regardless of operational parameters such as influent pressure and concentration.

CHARACTERISTICS OF RO

Osmosis is a natural process. When two liquids of different concentration are separated by a semi permeable membrane, the fluid has a tendency to move from low to high solute concentrations for chemical potential equilibrium.

In reverse osmosis, in a similar setup as that in osmosis, pressure is applied to the compartment with high concentration. In this case, there are two forces influencing the movement of water: the pressure caused by the difference in solute concentration between the two compartments (the osmotic pressure) and the externally applied pressure.

The membranes used for reverse osmosis have a dense layer in the polymer matrix where most separation occurs. In most cases, the membrane is designed to allow only water to pass through this dense layer, while preventing the passage of solutes (such as salt ions). This process requires that a high pressure be exerted on the high concentration side of the membrane, natural osmotic pressure that must be overcome. This process is best known for its use in desalination (removing the salt and other minerals from sea water to get fresh water, but since the early 1970s it has also been used to purify fresh water for medical, industrial, and domestic applications.

UNIQUE PROCESS DEPLOYS ALKINITY

One of our VIP clients came in to our office and requested that we provide her a drinking water unit which will create alkalinity water. Marina did not want to pay \$4,000.00 for the alkalinity unit that is available on the market. Our R & D department went to work and invented this alkalinity concept. Our concept is based upon germane and effective water treatment technologies.

The reverse osmosis process leaves the water slightly acidic (the reverse osmosis process leaves the water at 6 Ph; non acidic water is 7 Ph and above). We have invented a technique to raise the Ph of our water between 8 and 8.5 Ph. Simultaneously we are adding a slight amount of alkalinity to the water.



Boyett Family
Rayne®

Brian Hayden Boyett
General Manager

Troy Phillips
Service Manager



HEALTH ADVANTAGES OF ALKINITY

Based upon our research, there are many health advantages and medical evidence as to the efficacy of drinking water of higher Ph (based upon our research 8.5 Ph water is optimal). There is also much information that discusses the health benefits of drinking water which contains a slight amount of alkalinity.

If you drink 64 ounces of our alkalinity reverse osmosis water daily; this may equal 10% of your daily recommended calcium intake (tests performed at Legend Laboratories Phoenix, Arizona- see <http://azh2o.com/pdf/who2009.pdf>).

There are four other advantages that may be true:

1. By drinking water containing alkalinity; you may live longer.
2. By drinking water containing alkalinity; your heart works more efficient
3. By drinking water containing alkalinity; you may have less chance to develop osteoporosis
4. Drinking alkalinity water (to add calcium to your diet) is more effective than drinking milk (to add calcium to your diet)

CHOICE OF OPTION

DESIGNER FAUCET: Now you can choose your own preference of faucets! Available in Chrome, Antique Bronze, Brushed Chrome, Black, Ivory, Brushed Nickel, Oil Rubbed Bronze, and White.



LEAK PREVENTER: Now you never have to worry about a water leak resulting in a flood and water damage. To our knowledge; we are the only company to provide a leak controller as a standard feature (with all of our reverse osmosis installations).



NSF CERTIFIED COMPONENTS

All Tubing, All Fittings, Filter Housings, Automatic shut off valve, drain control, storage tank, check valve, membrane housing, sediment filter, carbon block filter, inline carbon filter.

WHAT IS NSF?

Founded in 1944, NSF International is committed to protecting and improving human health on a global scale. NSF International is an independent, not-for-profit organization that provides standards development, product certification, auditing, education and risk management for public health and the environment. Manufacturers, regulators and consumers alike look to NSF International for the development of public health standards and certification that help protect the world's food, water, health and consumer products.



MARINA, HONEY & HAWKEYE

Mesa, Arizona resident

"We have had it for 6 months now and have noticed significant health improvements in ourselves and our dogs, which enjoy the water as well. In our case, since

the reduction of acid in our water; my hip pain has disappeared, which allows me to be more active and lose weight (my size 8's look great, thanks). Another benefit was when I wore costume jewelry my skin would turn green, this no longer happens. We have two 7 year old Beagles— Honey and Hawkeye. As long as I can remember, Hawkeye has always - after drinking water - thrown it up, until now. NO MORE CLEAN UPS, and he is so much more hydrated. Our other dog, Honey, suffered with hip pain. Since filling her watering station with the Boyett water she no longer limps. The pain is gone, and she runs around like a puppy again! So THANK YOU RAYNE!

—Marina Nov. 9, 2010

See Marina's 'THE REST OF THE STORY' testimony in our Google testimonies

YOU CAN RENT OR PURCHASE OUR EQUIPMENT WITH NO CONTRACT.

Option 1: RENTAL

Included with your rental:

We offer the alkalinity reverse osmosis drinking water system for \$1.08 cents a day with no contract. Just month to month rental. All filter changes and maintenance are included in the monthly fee. Boyett family Rayne Water Conditioning will send you a notice every 12 months to have us service the system. Each year, we will change your entire alkalinity reverse osmosis unit at NO COST

This maintenance will keep your unit running at maximum effectiveness and efficiency

\$75 Connection Fee –
drilling granite counter tops and running ice lines are extra

\$33.00/mo plus tax – No Contracts

Option 2: OWNERSHIP

Included with your purchase:

If you choose to purchase please call and speak to Hayden or Troy. We will ask you several questions to determine your needs and give you an estimate within several minutes. We offer the most comprehensive Water Purification options in the industry. If you want to purchase the rental equipment we are happy to negotiate a fair price. Our main objective is to do whatever it takes to keep you as a life time customer.

We send yearly notification to change your filters

We offer filter maintenance and filter changes for a reasonable service fee \$750.00 + Tax – drilling granite counter tops and running ice lines are extra

WHERE DO WE GO FROM HERE

Because of the success of our alkalinity reverse osmosis program (we listened to our client and took action to develop this product to meet their needs) we are driven to continue to develop new products. We plan to add other appropriate nutrients to our water. If you have suggestions for us please let us know and we will take action. Our research and development department will seek to determine if your suggestion can be incorporated in our processes. Thank you for helping us to aggrandize our 46 year water treatment legacy.



**Boyett Family
Rayne**

This company is owned by Roberta Jean Hayden Boyett (one of the first pioneers in the water treatment industry in Phoenix AZ)



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