





zazen Alkaline Water System comparison to Reverse Osmosis (RO)

COMPARISON SERIES

This educational document is a comparison explaining the philosophical and therefore technical and use differences between the zazen Alkaline Water System and Reverse Osmosis Systems.


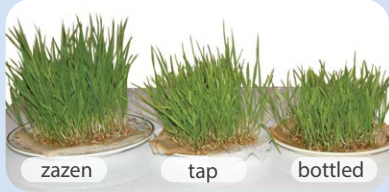
PHILOSOPHY & WHY

EAST versus WEST Wellness & Prevention versus Safe Drinkable

zazen Alkaline Water System (EAST – Wellness & Prevention)	Reverse Osmosis Systems (WEST - Drinkable & Scarcity)
Purpose - Cellular Hydration	Purpose - Desalinate Seawater due to scarce fresh water supply
	
<p>Q. What is the Purpose of Water in the body? A. Cellular hydration – without adequate hydration the body cannot function properly or achieve optimum wellbeing. Water is used in every bodily function. Without adequate cellular hydration the body will store not release acids, toxins and metabolic waste - which can cause illness and disease over time!</p>	<p>Q. How can you make sea water drinkable? A. Use pressurized force (the opposite to the natural osmosis process of water) to remove salt particles.</p>
<p>Q. How do we replicate the properties of Water that support cellular hydration simply and inexpensively? A. Identify the best natural Water sources / springs in the world, study and identify the properties common that support life; replicate the natural processes to create a living water System everyone can drink from everyday for optimum daily hydration and wellbeing.</p>	<p>Q. How do we do this? A. Use a semi-permeable membrane that block salt particles passing through, salt particles are larger than water molecules so the process also traps the other mineral constituents of water which are also physically larger than water molecules.</p>
<p>System Development History – Hydration & Wellbeing Japanese scientists about 40 years ago discovered a number of natural water sources that had high bioavailability – everything exposed and drinking from these water sources were vibrant and healthy - including plant life, animals and humans. They created a Water System that is as close to the natural process of Mother Nature. The zazen Alkaline Water System emulates Mother Natures water cycle for use in your home, clinic or business.</p>	<p>System Development History Reverse Osmosis (RO) was developed over 45 years ago as a treatment to desalinate seawater due to scarcity of fresh water. Once the method's decontaminating capabilities were recognised RO systems began to be commercially produced for homes in the 1970's because they seemed more viable and cost effective than Distillation units. RO water removes trace elements and minerals from water producing acidic water. There was no understanding of what needed to be "left in" water from a health wellbeing or hydration perspective!</p>
<p>RESULT A great tasting alkaline mineral water in balance, contains the natural life-giving properties supporting optimum bioavailability and cellular hydration.</p>	<p>RESULT Water, stripped of its life force and essential properties to hydrate your body! It may be safe to drink but it is not healthy and considered dead water.</p>

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HOW IT WORKS

zazen Alkaline Mineral Water	Reverse Osmosis
<p>zazen Water Systems create alkaline mineral water naturally with all the properties of water found in nature that create a living water that has an "alkaline water effect" and meets the body's cellular hydration need.</p> <p>zazen Alkaline Water Crystal</p>  <p>© Office Masaru Emoto</p>	<p>Engineered to reverse waters natural Osmosis process. Reverse Osmosis (RO) is a process in which dissolved inorganic solids (such as salts and minerals) are removed (demineralized) from water. Water is forced through a semi-permeable membrane, anything that is smaller in size than water molecules passes through (such as chlorine and volatile organic compounds and other smaller chemicals). Salts, alkaline minerals and other chemicals larger in size than water molecules are filtered out (depending on temperature, type and total dissolved solids (TDS), the quality of the filters and membranes). This water is flushed down the drain (75% of all water is wasted in the RO process!) Other "filters" are now added to RO systems to deal with non-filtered chemicals such as chlorine and VOCs. The RO process creates acidic water with a pH of 5.5 – 6.0.</p>
<p>A Balanced Natural approach to hydration... People who continuously drink zazen Alkaline Mineral Water are naturally hydrated, love the taste, experience more energy, vitality and improved immune function.</p> 	<p>"RO water" is not better nor is it healthy For over 45 years people were led to believe that RO water was the best type of water to drink – there was no health approach; simply a need to create "drinkable water from seawater" – driven by "scarcity of fresh water supplies". The many health giving hydrating properties of water were stripped in the RO process. Systemic health issues developed in communities that drank RO.</p> <p>In 2005 WHO released a report which stated all RO water treatment plants must add into community RO water supplies magnesium and calcium to help prevent the systemic health issues prevalent in these communities through drinking RO water!</p>
<p>Fluoride Reduction The Facts zazen Water will remove up to 90%</p>	<p>Fluoride Reduction The Facts Quality brand RO Systems (with the highest quality filter) will remove no more than 85% - 95% of Fluoride. *no reputable published results have shown better.</p>

KEY COMPARISON POINTS - zazen water is Philosophically Different!

zazen Alkaline Mineral Water	Reverse Osmosis
Designed for Cellular Hydration as your daily drinking water	Designed to Desalinate Seawater due to scarce fresh water supply
Maintain and restore all the natural properties for optimum hydration	Strips the life giving essential properties of water
No plumbing	Plumbing required
No water pressure required	Tap water pressure required
10 Stage Micro-filtration and Remineralisation Process	Designed to strip everything – not create hydrating water
Balanced range of electrolyte minerals – required for hydration	Add on – no reports showing a balanced range
pH between 7.4 – 8.5	Acidic – may add additional mineral filter
Restores all the natural properties in water – see zazen Water Crystal	Artificial Process – opposite to natures Osmosis process
No wasted water – natural environmentally friendly	3 out of 4 litres are wasted – not environmentally friendly
Easy to install yourself, and simple to maintain yourself	No - most people need these installed
Designed to <u>preserve</u> and rebalance the living properties of water	Designed to <u>remove</u> the natural living properties of water
Investment - \$495 – \$645 (glass tank) or 5 cents per litre	Investment - \$ 250 – \$ 2,500+ (quality varies considerably!)

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